

DEPUTY CHANCELLOR'S DOCKET NO. 8  
THE UNIVERSITY OF TEXAS SYSTEM  
Office of the Deputy Chancellor

September 3, 1976

TO THE HONORABLE BOARD OF REGENTS  
OF THE UNIVERSITY OF TEXAS SYSTEM

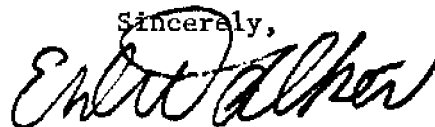
Mrs. Johnson and Gentlemen:

The dockets recommended by the Chief Administrative Officers concerned and prepared by the component institutions listed below are herewith submitted with my recommendation for ratification or approval, as appropriate, at the meeting of the Board of Regents on October 1, 1976. The budget changes included in these dockets have been approved by me and are herewith submitted as a report to the Board of Regents.

- The University of Texas at Arlington  
(Pages AR-1 through AR-30)
- The University of Texas at Austin  
(Pages A-1 through A-252)
- The University of Texas at Dallas  
(Pages D-1 through D-25)
- The University of Texas at El Paso  
(Pages EP-1 through EP-32)
- The University of Texas of the Permian Basin  
(Pages PB-1 through PB-10)
- The University of Texas at San Antonio  
(Pages SA-1 through SA-65)
- The University of Texas Health Science Center at Dallas  
(Pages HD-1 through HD-41)
- The University of Texas Medical Branch at Galveston  
(Pages G-1 through G-39)
- The University of Texas Health Science Center at Houston  
(Pages HH-1 through HH-263)
- The University of Texas Health Science Center at San Antonio  
(Pages HS-1 through HS-83)
- The University of Texas System Cancer Center  
(Pages CC-1 through CC-43)

On the following pages, C-2 through C-11, are U. T. System and Institutional items which I also recommend for the Board's ratification or approval, as appropriate, including my report of budget changes.

Sincerely,



E. D. Walker  
Deputy Chancellor

EDW:sar

Check out on 4/7 AR-30  
A-31

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DEPUTY CHANCELLOR'S DOCKET NO. 8

THE UNIVERSITY OF TEXAS SYSTEM  
Office of the Deputy Chancellor

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September 3, 1976

A-24 - 26 V. 90  
to follow up  
for order.  
A-212 - Profships

TO THE HONORABLE BOARD OF REGENTS  
OF THE UNIVERSITY OF TEXAS SYSTEM

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E. D. Walker  
Deputy Chancellor

EDW:sar

~~note in Dallas "revise" instead of "increase"~~  
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THE UNIVERSITY OF TEXAS SYSTEM  
Office of the Deputy Chancellor

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but do we do about items no - in letter, A-24  
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Sept 3, 1976  
A-24 - 26 ✓ 90  
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A-212 - Profship

TO THE HONORABLE BOARD OF REGENTS  
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O.H.H-54 - Check  
5 - Pathway  
Program

HH - unnecessary to indicate for changes in amendments these are included in budget approval.

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HS 29 - 33 summary to report  
EDW:sar

Sincerely,  
E. D. Walker  
Deputy Chancellor

*P 7/7*

GIFTS

The following gifts have been received. I recommend acceptance by the Board of Regents:

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. *J. E. Lockart, Jr. 4315 Stanhope Avenue Dallas, Texas 75205	Chancellor's Council, Unrestricted funds. This represents balance due on Council membership of Mr. and Mrs. James E. Lockart III.	\$ 9,000.00
2. Houston Endowment, Inc. P. O. Box 52338 Houston, Texas 77052	Mary Gibbs Jones Fellowships for The University of Texas Nursing Schools.	\$ 37,500.00

\*No letter of transmittal from the donor.

U.T. SYSTEM: REPORT OF CONTINUANCE OF SYSTEM-WIDE COMPREHENSIVE DISAPPEARANCE, DISHONESTY, AND DESTRUCTION INSURANCE POLICY. -- In accordance with Article 6003b, Vernon's Texas Civil Statutes and the Board of Regents' authorization of May, 1967, The University of Texas System-wide Comprehensive Disappearance, Dishonesty, and Destruction Insurance Policy has been continued in effect. As of June 1, 1976, the policy with Hartford Insurance Company has been renewed and is continuous until canceled. Premiums have been prorated among the various component institutions of The University of Texas System.

*400*

U.T. SYSTEM: REPORT OF RENEWAL OF SYSTEM-WIDE INSURANCE COVERAGE FOR OFFICERS AND EMPLOYEES ARISING FROM THE USE AND OPERATION OF UNIVERSITY OWNED MOTOR VEHICLES. -- In accordance with Article 6252-19a, Vernon's Texas Civil Statutes, a system-wide Motor Vehicle Liability Insurance Policy for officers and employees of The U.T. System, arising from the use and operation of University owned motor vehicles, has been in effect since July 1, 1970. The policy each year has been renewed with the Royal Globe Insurance Company or one of its affiliate companies as approved by the State Board of Insurance and Attorney General. The policy has been renewed effective September 1, 1976, subject to the approval of the State Board of Insurance and Attorney General. Premiums for this policy will be prorated among the various component institutions of The University of Texas System.

*400*

U.T. SYSTEM: REPORT OF AWARD OF CONTRACT FOR DIRECTORS AND OFFICERS LIABILITY POLICY TO THE CONTINENTAL CASUALTY COMPANY. -- Upon recommendation of System Administration, the Board authorized the award of a contract to Continental Casualty Company for a system-wide Directors and Officers Liability Insurance Policy. This policy includes coverage for members of the Board of Regents and all U.T. employees. The award was made on the basis of the proposal submitted through ANCO/The Anderson Company of Houston for the period April 1, 1976 to April 1, 1979. Maximum coverage is \$10,000,000 with a \$5,000 deductible on each claim and a three year premium of \$78,019.88. The premium has been prorated among all U.T. System institutions.

*400*

ADJUSTMENTS TO THE 1975-76 SYSTEM-WIDE PERSONNEL PAY PLAN

Ratification is requested for the following adjustments to the 1975-76 System-wide Personnel Pay Plan, effective May 1, 1976:

ADDITIONS

<u>Code</u>	<u>Title</u>	<u>System-wide Annual Salary Range</u>
1533	Health Education Coordinator	\$ 15,372 - \$ 22,224
1754	Dental Dispensary Assistant I	5,460 - 7,140

*41*



ADJUSTMENTS TO THE 1975-76 SYSTEM-WIDE PERSONNEL PAY PLAN (Continued)CHANGE - SALARY RANGE

Code	Title	System-wide Annual Salary Range	
		From	To
1750	Dispensary Supervisor	\$ 9,336 - 12,168	\$ 7,632 - 12,168

CHANGE - SALARY RANGE AND TITLE

Code	Title	System-wide Annual Salary Range	
		From	To
1753	Dental Dispensary Assistant	\$ 6,240 - 8,168	
1753	Dental Dispensary Assistant II		\$ 6,240 - 8,436

Ratification is requested for the following adjustment to the 1975-76 System-wide Personnel Pay Plan, effective June 1, 1976:

ADDITION

Code	Title	System-wide Annual Salary Range
1671	Otorhinolaryngology Technician	\$ 8,724 - \$ 11,388

Ratification is requested for the following adjustments to the 1975-76 System-wide Personnel Pay Plan, effective July 1, 1976:

CHANGES - SALARY RANGE

Code	Title	System-wide Annual Salary Range	
		From	To
8616	Assistant Publications Production Manager	\$ 9,336 - 11,772	\$ 9,336 - 12,576
9080	Volunteer Coordinator	7,896 - 11,388	7,896 - 12,168

ADJUSTMENTS TO THE 1976-77 SYSTEM-WIDE PERSONNEL PAY PLAN

Ratification is requested for the following adjustments to the 1976-77 System-wide Personnel Pay Plan, effective September 1, 1976:

ADDITIONS

Code	Title	System-wide Annual Salary Range
1553	Health Education Coordinator	\$ 15,372 - \$ 22,224
1550	Senior Case Aide	7,632 - 9,972
1671	Otorhinolaryngology Technician	9,336 - 12,168
1754	Dental Dispensary Assistant I	5,832 - 7,896
3040	Assistant Director, Student Financial Aid	14,868 - 18,804
8310	Assistant Director of Design Services	11,388 - 14,868
8330	Graphics Designer	10,656 - 13,908
8339	Reproduction Artist	9,336 - 12,168
8525	Supervisor of Medical Graphics	13,908 - 18,180
9023	Records Supervisor	9,336 - 12,576
9132	Associate Internal Auditor	15,900 - 21,492
9302	Associate Director, Data Processing Division	24,564 - 31,044
9339	Data System Coordinator	10,656 - 13,908
9349	Data System Supervisor	9,336 - 11,388

ADJUSTMENTS TO THE 1976-77 SYSTEM-WIDE PERSONNEL PAY PLAN (Continued)CHANGES - SALARY RANGE

Code	Title	System-wide Annual Salary Range	
		From	To
1750	Dispensary Supervisor	\$ 9,336 - 12,168	\$ 8,436 - 12,168
8515	Medical Illustrator IV	13,008 - 17,580	12,576 - 17,580
8616	Assistant Publications Production Manager	9,972 - 12,576	9,648 - 12,576
8529	Medical Graphics Technician II	8,724 - 11,388	8,724 - 12,168
8530	Medical Graphics Technician I	7,140 - 9,336	8,160 - 10,656
8817	Medical Photographer II	8,724 - 13,908	9,336 - 13,908
9080	Volunteer Coordinator	8,436 - 12,168	8,436 - 13,008

CHANGES - SALARY RANGE AND TITLE

Code	Title	System-wide Annual Salary Range	
		From	To
1675	Ultrasound Technician I	\$ 9,972 - 13,008	
1675	Ultrasound Technician II		\$ 10,656 - 13,908
1753	Dental Dispensary Assistant	6,672 - 8,724	
1753	Dental Dispensary Assistant II		6,672 - 9,336

The above recommended adjustments reflect those actions necessary to establish or maintain internal and external equity and/or accurately define and classify jobs. Salary ranges are supported by compensation data for the area concerned. These adjustments have been initiated by the various component institutions, appropriately reviewed, and have received the approval of the System Personnel Director and the Associate Deputy Chancellor for Operations.

CONTRACTS AND AGREEMENTS (OTHER)

1. Lease Agreement between The University of Texas System and Gihls Properties, Inc. for approximately 225 square feet of space in the Permian Building in Midland, Texas. The term of this renewal lease is for a twelve-month period beginning on September 1, 1976. The annual rental rate is \$1,944, payable in advance, with the provision that the lease can be cancelled on 30-days notice and the remaining prepaid rent will be refunded. This space is to be used as an additional office for University Lands - Geology.

System Nursing School

2. IAC(76-77)-1288 between The University of Texas System School of Nursing and the Texas Department of Community Affairs, for the period June 1, 1976 through August 31, 1976 whereby The University of Texas System School of Nursing prepares various documents for the receiving agency. The amount of the contract shall not exceed \$1,300.00.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

The University of Texas System Administration  
Board of Regents Meeting, October 1, 1976

The University of Texas Nursing Schools

1. The Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development Grant 06L480034-76 BHL83 was increased \$79,975 for the period July 1, 1975 through June 30, 1976 for Baccalaureate Degree Student Loans and \$23,098 for the period July 1, 1975 through June 30, 1977 for Baccalaureate Degree Scholarships.
2. The Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development Grant 06L480040-76 BHL84 was increased \$1,031 for the period July 1, 1975 through June 30, 1977 for Graduate Degree Scholarships.

REPORT OF AMENDMENTS TO THE 1975-76 SYSTEM ADMINISTRATION BUDGETOffice of the Secretary, Board of Regents

1. Appoint Beverly F. Nemes as Assistant Secretary to the Board of Regents at an annual salary rate of \$18,000 effective August 10, 1976. Source of Funds: transfer from the Classified Salaries account. (RBC's# D-67, D-68)

Office of the Comptroller

2. Transfer \$2,500 from the Classified Salaries account to the Travel account to provide the additional funds needed for greater than anticipated travel expense for audit personnel. (RBC# D-64)

Oil Field Supervision and Geophysical Exploration

3. Transfer \$3,000 from the Travel account to the Maintenance and Operation account to defray the additional operating expenses incurred due to increased oil and gas field activity. (RBC# D-66)

Office of General Counsel

4. Change the status of Burnell Waldrep from University Attorney at an annual salary rate of \$35,000 to Associate General Counsel at an annual salary rate of \$38,500 effective July 1, 1976. Source of Funds: Unallocated Operating Account. (RBC's# D-70, D-72)
5. Change the status of W. O. Shultz, II from University Attorney at an annual salary rate of \$35,000 to Associate General Counsel at an annual salary rate of \$38,500 effective July 1, 1976. Source of Funds: Unallocated Operating Account. (RBC's# D-71, D-72)
6. Transfer \$3,000 from the Administrative Salaries account to the Maintenance and Operation account to provide additional funds needed for increasing costs of library books, for revamping the office filing system, and for operating expenses in connection with the expansion of this office (RBC# D-73)

Office of Facilities Planning and Construction

7. Transfer \$20,000 from the Administrative Salaries account to the Accrued Sick Leave account for this office to provide the additional funds needed for payment of accrued sick leave to retiring and resigning staff. (RBC# D-69)

Central Medical Applications Office

8. Transfer \$5,000 from the Classified Salaries account to the Maintenance and Operation account to cover operating expenses for the remainder of the fiscal year. (RBC# D-65)

U. T. System Study

9. Transfer of Funds  
Amount of Transfer - \$ 3,446.77

To: Administrative and Professional Salaries	\$ 1,000.00
Classified Salaries	703.00
Maintenance and Operation	1,743.77
From: Consultants	\$ 1,220.08
Travel	2,226.69

To reallocate funds within the U. T. System Study project to provide the necessary funding for continuation of this project through September 30, 1976. (RBC# D-75)

REPORT OF AMENDMENTS TO THE 1975-76 SYSTEM ADMINISTRATION BUDGET (Continued)Office of Investments, Trusts and Lands (Current Restricted Funds)

10. Appropriate \$1,944 from Miscellaneous Charges to Trust and Special Funds for lease space rental in Midland for University Lands - Geology.  
(RBC# D-74)

RECOMMENDED AMENDMENTS TO THE 1975-76 U. T. SYSTEM NURSING SCHOOL BUDGETNursing School System Office

1. Change the appointment of Carol A. Deets, Associate Professor (tenure), at a nine months rate of \$18,900 from 50% time to 75% time for the period June 1, 1976 through August 31, 1976. Source of Funds: Center for Health Care Research and Evaluation. (RBC# N-149)
2. Transfer of Funds:
- |  |           |
|--|-----------|
| From: Travel - El Paso                                     | \$ 500.00 |
| To: Other Expense - El Paso                                | 500.00    |
| For: To reallocate Capitation Grant Funds,<br>(RBC# N-182) |           |
3. Transfer of Funds:
- |  |             |
|--|-------------|
| From: Other Expenses - Austin                              | \$ 1,778.00 |
| To: Salaries   | 1,778.00    |
| For: To reallocate Capitation Grant Funds.<br>(RBC# N-183) |             |
4. Transfer of Funds:
- |  |             |
|--|-------------|
| From: Other Expenses                                       | \$ 1,778.00 |
| To: Other Expenses - Austin                                | 1,778.00    |
| For: To reallocate Capitation Grant Funds.<br>(RBC# N-184) |             |
5. Resign Teddy O. Langford, Vice President for Academic Affairs and Associate Professor (tenure), at a twelve months rate of \$28,000 effective July 31, 1976. Source of Funds: Administrative and Professional Salaries.  
(RBC# N-190)
6. Transfer of Funds:
- |  |                    |
|--|--------------------|
| From: Other Expenses - Austin Nursing School                               | \$ 5,347.24        |
| Other Expenses - El Paso Nursing School                                    | 481.74             |
| Other Expenses - San Antonio Nursing School                                | 480.69             |
| Other Expenses - Ft. Worth Nursing School                                  | 890.52             |
| Other Expenses - Houston Nursing School                                    | 76.44              |
| Administrative and Professional Salaries                                   | 1,294.00           |
| Maintenance and Operation  | 1,125.90           |
| Travel   | 31.94              |
| Total  | <u>\$ 9,728.47</u> |
| To: Other Expenses   | \$ 2,617.49        |
| Other Expenses - Galveston Nursing School                                  | 7,003.53           |
| Classified Salaries  | 107.45             |
| Total  | <u>\$ 9,728.47</u> |
| For: To reallocate and close Capitation Grant<br>NU-01360-02. (RBC# N-191) |                    |

RECOMMENDED AMENDMENTS TO THE 1975-76 U. T. SYSTEM NURSING SCHOOL BUDGET  
(Continued)

System Nursing School (continued)

7. Transfer of Funds:

From:	Other Expenses-Ft. Worth Nursing School	\$1,435.56
	Other Expenses-Galveston Nursing School	1,993.48
	Other Expenses-Houston Nursing School	4,512.64
	Maintenance, Operation and Equipment	206.86
	Travel-Center for Health Care Research and Evaluation	184.12
	Travel-El Paso Nursing School	500.00
	Instructional Materials Center-M&O	4,660.85
	Space Lease	2,908.80
	Total	<u>\$16,402.31</u>
To:	Other Expenses	\$13,408.47
	Other Expenses-Austin Nursing School	457.64
	Other Expenses-El Paso Nursing School	947.73
	Other Expenses-San Antonio Nursing School	253.20
	Classified Salaries	1,321.51
	Travel-Austin Nursing School	13.76
	Total	<u>\$16,402.31</u>
For:	To reallocate and close Capitation Grant NU-01360-03. (RBC# N-192)	

8. Transfer of Funds:

From:	Other Expenses	<u>\$5,077.00</u>
To:	Other Expenses-Ft. Worth Nursing School	\$1,602.00
	Other Expenses-Houston Nursing School	3,475.00
	Total	<u>\$5,077.00</u>
For:	To reallocate Capitation Grant NU-01360-04. (RBC# N-193)	

9. Transfer of Funds:

From:	Unallocated Account	\$6,000.00
To:	Accrued Sick Leave	6,000.00
For:	To provide additional funds for paying the accrued sick leave of retiring and terminating employees. (RBC# N-194)	

Austin Nursing School

10. Change the status of Malia S. Johnson, Assistant Professor (tenure) at a nine months rate of \$16,000 from 6/1 - 7/15, Summer Session Teaching Salaries and Capitation Grant Funds to 7/16 - 8/31, Capitation Grant Funds. (RBC's# N-151, N-152, N-187)

11. Appoint Becky DeVillier, Assistant Professor (non-tenure), at a nine months rate of \$14,500 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-155)

12. Appoint Sarah H. LeDoux, Instructor (non-tenure), at a nine months rate of \$12,700 for the period July 16, 1976 through August 31, 1976. Source of Funds: Capitation Grant. (RBC# N-181)

RECOMMENDED AMENDMENTS TO THE 1975-76 U. T. SYSTEM NURSING SCHOOL BUDGET  
(Continued)

El Paso Nursing School

13. Transfer of Funds:

From: Unallocated Account \$3,250.00

To: Administrative and Professional Salaries 3,250.00

For: To provide funds for the August salary of Dr. Eileen M. Jacobi, Dean of the El Paso Nursing School effective August 1, 1976. (RBC# N-116)

14. Appoint Eileen M. Jacobi, Dean and Professor (tenure), at a twelve months rate of \$39,000 for the period August 1, 1976 through August 31, 1976. Source of Funds: Administrative and Professional Salaries. (RBC# N-118)

15. Transfer of Funds:

From: Unallocated Account \$ 600.00

To: Maintenance and Operation 600.00

For: To allocate additional funds for Maintenance and Operation. (RBC# N-172)

16. Appoint Mona R. Fields, Assistant Professor (non-tenure), at a nine months rate of \$15,700 for the period July 16, 1976 through August 31, 1976. Source of Funds: Summer Session Teaching Salaries. (RBC# N-188)

Fort Worth Nursing School

17. Appoint Evelyn B. Wormser, Assistant Professor (non-tenure), at a nine months rate of \$13,800 for the period June 1, 1976 through July 15, 1976. Source of Funds: Family Nurse Practitioner Program. (RBC# N-147)

18. Appoint Evelyn B. Wormser, Assistant Professor (non-tenure), one half time, at a nine months rate of \$13,800 for the period July 16, 1976 through August 31, 1976. Source of Funds: Family Nurse Practitioner Program. (RBC# N-148)

19. Appoint Mary A. Lane, Associate Professor (non-tenure), at a nine months rate of \$17,000 for the period June 1, 1976 through July 15, 1976. Source of Funds: Psychiatric Grant. (RBC# N-156)

20. Remove Ruth Patterson, Assistant Professor (non-tenure), at a nine months rate of \$14,200 appointed for the period June 1, 1976 through July 15, 1976 from the Summer Session Teaching Budget. Source of Funds: Summer Session Teaching Salaries. (RBC# N-157)

21. Remove Ellen S. Barnes, Assistant Professor (non-tenure), at a nine months rate of \$14,200 appointed for the period June 1, 1976 through July 15, 1976 from the Summer Session Teaching Budget. Source of Funds: Summer Session Teaching Budget. (RBC# N-158)

22. Reduce the appointment of Dorothy N. Parker, Instructor (non-tenure), at a nine months rate of \$12,700 from full time to one half time for the period June 1, 1976 through July 15, 1976. Source of Funds: Summer Session Teaching Salaries. (RBC# N-159)

RECOMMENDED AMENDMENTS TO THE 1975-76 U. T. SYSTEM NURSING SCHOOL BUDGET  
(Continued)

Galveston Nursing School

23. Remove Ann Loustau, Assistant Professor (non-tenure), at a nine months rate of \$15,800 appointed for the period June 1, 1976 through July 15, 1976 from the Summer Session Teaching Budget. Source of Funds: \$1,756 from the Capitation Grant (RBC# N-153) and \$877 from Summer Session Teaching Salaries (RBC# N-154)

24. Appoint Joyce E. Rader, Associate Professor (tenure), at a nine months rate of \$19,500 for the period July 16, 1976 through August 31, 1976. Source of Funds: Summer Session Teaching Salaries. (RBC# N-161)

25. Transfer of Funds:

From: Travel	\$3,650.00
To: Summer Session Teaching Salaries	3,650.00

For: To transfer funds for additional Summer Session Teaching Salaries. (RBC# N-162)

26. Appoint Jean F. Mason, Associate Professor (non-tenure), at a nine months rate of \$18,200 for the period June 1, 1976 through July 15, 1976. Source of Funds: \$1,011 from Summer Session Teaching Salaries (RBC# N-166) and \$2,022 from the Capitation Grant (RBC# N-167)

27. Appoint Christina A. Ronshausen, Instructor (non-tenure), one half time at a nine months rate of \$13,800 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-168)

28. Appoint Kathryn Morrison, Assistant Professor (non-tenure), one half time at a nine months rate of \$14,800 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-169)

29. Appoint Mary L. Masten, Assistant Professor (tenure), one half time at a nine months rate of \$16,500 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-171)

Houston Nursing School

30. Appoint Kathleen A. Stevens, Assistant Professor (non-tenure), one half time at a nine months rate of \$13,800 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-163)

31. Appoint Iantha C. Phillips, Assistant Professor (non-tenure), one half time at a nine months rate of \$14,400 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-164)

32. Appoint Elsa S. Meyer, Instructor (non-tenure), one half time at a nine months rate of \$13,200 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-165)

33. Appoint Lora L. Beard, Assistant Professor (non-tenure), one half time at a nine months rate of \$14,400 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-174)

34. Change the appointment of Virginia A. Wacker, Instructor (non-tenure), from one half time to full time at a nine months rate of \$13,800 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-175)



RECOMMENDED AMENDMENTS TO THE 1975-76 U. T. SYSTEM NURSING SCHOOL BUDGET  
(Continued)

Houston Nursing School (continued)

35. Change the appointment of Mildred A. Field, Assistant Professor (non-tenure), from 50% time to 25% time at a nine months rate of \$17,600 for the period June 1, 1976 through July 15, 1976. Source of Funds: \$489 from the Capitation Grant (RBC# N-176) and \$245 from Summer Session Teaching Salaries. (RBC# N-177)

36. Change the appointment of Rosemary H. Porter, Instructor (non-tenure), from 50% time to 75% time at a nine months rate of \$12,700 for the period June 1, 1976 through July 15, 1976. Source of Funds: \$352 from the Capitation Grant (RBC# N-178) and \$176 from Summer Session Teaching Salaries. (RBC# N-179)

37. Change the appointment of Katherine W. Vestal, Instructor (non-tenure), from one half time to full time at a nine months rate of \$12,700 for the period June 1, 1976 through July 15, 1976. Source of Funds: Capitation Grant. (RBC# N-180)

San Antonio Nursing School

38. Appoint Cloace F. McGill, Associate Professor (tenure), at a nine months rate of \$18,200 for the period June 1, 1976 through July 15, 1976. Source of Funds: \$2,199 from Summer Session Teaching Salaries (RBC# N-144) and \$834 from the Capitation Grant. (RBC# N-145)

39. Change the title of Rebecca M. Garcia from Assistant Professor to Instructor to correct the 1976 Summer Session Teaching Budget. (RBC# N-160)

40. Remove Darien T. Conlee, Program Associate (non-tenure), 71.03% time at a twelve months rate of \$17,400 from the payroll effective June 30, 1976 because of the termination of the grant. Source of Funds: C.E. Satellite Centers. (RBC# N-173)

41. Appoint Judith S. Shockley, Assistant Professor (non-tenure), at a nine months rate of \$15,500 for the period June 1, 1976 through August 31, 1976. Source of Funds: Multi-Faceted Approach to Continuing Education in Nursing. (RBC# N-186)

REPORT OF AMENDMENTS TO THE 1976-77 SYSTEM ADMINISTRATION BUDGET

Office of the Chancellor

1. Appoint R. Kenneth Towery as Assistant to the Chancellor at an annual salary rate of \$42,500 effective September 7, 1976. (RBC# D-6)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

August 23, 1976

Mr. E. D. Walker  
Deputy Chancellor  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Mr. Walker:

The docket for the October 1, 1976, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



W. H. Nedderman  
President

WIIN:kp

## THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON OCTOBER 1, 1976

MEMBERSHIP ON THE GRADUATE FACULTY

I recommend the following faculty members for membership on the graduate faculty:

Dr. Richard L. Gorsuch, Graduate School of Social Work  
 Dr. Martin Pomerantz, Department of Chemistry  
 Dr. William N. White, Department of Chemistry  
 Dr. Jon H. Tuttle, Department of Biology

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS

I recommend the following faculty-authored book to be approved for use as a textbook:

College of Liberal Arts

1. Panama's Political Instability: 1821-1976: A History of Isthmian-American Relations, by Dr. Gustave A. Anguizola, Assistant Professor of History, which will sell for \$4.50, with no royalty to the author.

RESEARCH AND OTHER ACADEMIC CONTRACTS

The following contracts, grants and amendments have been signed by the appropriate official upon the recommendation of the respective technical directors and fiscal officers.

Expenditures from these contracts and grants will be made in accordance with regular university operating procedures and contractual limitations. I recommend your approval and ratification of signatures.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

1. Agreement between The University of Texas at Arlington and Tarrant Baptist Association, whereby The University of Texas at Arlington, under the direction of Dr. William Stacey, Associate Professor of Sociology, shall conduct a survey by telephone of religious attitudes of Tarrant County residents. The total cost of the survey shall be \$2,050, and the period of time for conducting the survey is June 20, 1976-August 31, 1976.
2. Resolution No. 76-117 authorizing the execution of a hold harmless contract and agreement by and between the City of Arlington and The University of Texas at Arlington in relation to the University's use of the City of Arlington's Fire Department training facility. The facility is to be used by the University's Military Science Department. This agreement is made the 17th day of June, 1976.

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GRANTS, CONTRACTS AND AGREEMENTS (STATE)

1. Amendment #1 to Interagency Cooperation Contract No. IAC(76-77)-0369 between U T Health Science Center at Dallas and The University of Texas at Arlington. This amendment changes the amount of the contract to shall not exceed \$800,000, and the period of the contract is amended to begin September 1, 1975 and shall terminate August 31, 1977.
2. Interagency Cooperation Contract No. IAC(76-77)-1129, between the Texas Youth Council (West Texas Childrens Home) and The University of Texas at Arlington whereby the University shall provide room, board, fees, deposits, and other normal services provided to students, during the 1976-77 school session. Room and board to be provided within a University facility. The contract shall not exceed \$2,050, and is for the period September 1, 1976 and shall terminate August 31, 1977.
3. Interagency Cooperation Contract No. IAC(76-77)-1241 between The University of Texas at Arlington and the Department of Mental Health and Mental Retardation whereby the University shall design, develop, and fabricate a capability for conducting collector tests of solar panels to meet the needs of the Department of MH/MR. The amount of this contract shall not exceed \$5,650, and is for the period July 1, 1976 and shall terminate August 31, 1977.
4. Interagency Cooperation Contract No. IAC(76-77)-1284 between the University of Texas at Arlington and the U T Health Science Center at Dallas whereby The University of Texas at Arlington shall provide a faculty member, Dr. Jerome Eisenfeld, to carry out full teaching load in Mathematics at the U T Health Science Center at Dallas during the 1975-76 year from June 1, 1976 through August 31, 1976. The total amount of this contract shall not exceed \$7,000. The contract is to begin July 23, 1976 and shall terminate August 31, 1976.
5. Interagency Cooperation Contract No. IAC(76-77)-1313 between The University of Texas at Arlington and the U T Health Science Center at Dallas, whereby The University of Texas at Arlington shall provide a faculty member, Dr. Steven Bernfeld, to carry out full teaching load in Mathematics at the University of Texas Health Science Center at Dallas during 1975-76 year from July 1, 1976 through August 31, 1976. The amount of this contract shall not exceed \$3,800.
6. Contract Number HD-760603, Contract of Services, between The University of Texas Health Science Center at Dallas and The University of Texas at Arlington, whereby The University of Texas at Arlington shall provide the services of Dr. Ira Harvey Bernstein, Professor of Psychology, for 25% of his time to collaborate with Drs. John Lynn and George Tate, Jr., Department of Ophthalmology, Southwestern Medical School, in a research project involving illusions of glaucoma patients as compared to illusions of normal patients. The contract shall not exceed \$1,785, and is for the period June 1, 1976 and shall terminate August 31, 1976.
7. Grant from the Coordinating Board, Texas College and University System, Sub-Grant (project) Number 76-060-409 for support of project "Texas Statewide Corrections Intern Program" in the amount not to exceed \$9,050. Assistant Professor Gary Welch will act as internship coordinator of the entire project under the direction of Dean of the Graduate School of Social Work, Dr. F. G. Torgerson. The grant period is May 15, 1976 to August 31, 1976.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON OCTOBER 1, 1976

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GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

1. Grant Agreement No. 1069-687212 between the Government of the United States of America, acting through the Department of State, and The University of Texas at Arlington. This agreement provides \$2,000 to assist the University in conducting a study-tour in Texas for a group of students from Romania. The period of this agreement shall be from June 21, 1976 through September 30, 1976. The full amount of this award will be expended in Tarrant County, Texas.
2. Amendment No. P00001 to Contract Order No. DACW63-76-M-0619, whereby US Army Engineer District, Fort Worth, Texas, awards an additional \$772 to The University of Texas at Arlington in support of an "Operating System Evaluation Project." This purchase order is modified to include participation of principal graduate at a conference in Boston, Mass. 7-10 June, 1976.
3. Contract DOT-OS-60152, PUR Proposal No. 60068, whereby the Department of Transportation, OST, Procurement Operations Division, awards The University of Texas at Arlington \$30,269 in support of project, "An Investigation of An Air-Modulated Fluidic Fuel-Injection System." The University's party of this contract is \$11,205. The principal investigator is Dr. Robert L. Woods, Department of Mechanical Engineering. The period of this contract is from June 15, 1976 to June 14, 1977. The full amount of this award will be expended in Tarrant County, Texas.
4. Amendment/Modification No. 1 to Contract No. DOT-OS-60152, incorporating into the contract the following change: In the Rights and Data - Title Clause, paragraph (d), add the words "To the extent permitted by law" at the start of the first sentence in front of the words "The Contractor shall indemnify."
5. Amendment/Modification No. One to Contract No. J178C-326, issued by Justice-Prisons, Federal Correctional Institution, Fort Worth, Texas, extending term of the contract through August 30, 1976, and increasing total fee by \$1,360, bringing the total of this contract to \$5,360. This project continues under the direction of Dr. Lee Taylor, Department of Sociology. The full amount of this award will be expended in Tarrant County, Texas.
6. Grant Agreement Number J 007601559 whereby the Department of Health, Education, and Welfare, Office of Education, Instructional Equipment Grants Program, allocates \$15,000 to The University of Texas at Arlington for Category I Grant - Laboratory and Other Equipment. The project representative is Mr. J. D. Wetsel, Vice-President for Business Affairs. The period of the grant is from June 25, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON OCTOBER 1, 1976

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GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

7. Contract No. DACW63-76-C-0140 whereby the U.S. Army Engineer District, Fort Worth, Corps of Engineers, grants \$45,681 to The University of Texas at Arlington in support of research project on "Trinity River Bottom Sediment Reconnaissance." The project director is Dr. Syed Qasim, Associate Professor of Civil Engineering. The period of the contract is July 1, 1976 through January 31, 1977. The full amount of the award will be expended in Tarrant County, Texas.
8. National Science Foundation Proposal/Grant No. SMI76-20547 whereby The University of Texas at Arlington is awarded \$10,000 in support of a "Women in Science Career Workshop." This workshop is under the direction of Associate Professor Ann H. Benham, Department of Chemistry. The period of this award is June 29, 1976 and, unless otherwise amended, will expire on November 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
9. Department of Health, Education, and Welfare Official Allocation Letter dated June 28, 1976, whereby The University of Texas at Arlington is allocated \$37,070 for the Veterans' Cost of Instruction Program. The period of this grant is July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
10. Department of Health, Education, and Welfare Grant No. G007660796, Project Number 406AH60799, whereby The University of Texas at Arlington is allocated \$3,930 for the College Library Resource Program FY 76 P. L. 89-329. The project director is John A. Hudson, University Librarian. The period of this award is July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
11. Purchase Order No. DACA39-76-M-0247 issued by The Director, U. S. Army Engr. WES, CE, P. O. Box 631 - Halls Ferry Road, Vicksburg, Mississippi, in response to oral quotation provided by Dr. Ronnie G. Ward, Assistant Professor of Computer Science, regarding the implementation and evaluation of a computer software package. The sum of \$10,000 is provided as a fixed price for completion of the work by August 31, 1976.
12. Department of Health, Education, and Welfare, Public Health Service Grant No. 5 TO 1 MH 13907-03, whereby the Graduate School of Social Work of The University of Texas at Arlington, is awarded \$26,634 in support of project, "Consolidated Social Work Training in Community Mental Health." The project is under the direction of Dr. Fernando G. Torgerson, and is for the period July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON OCTOBER 1, 1976

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

13. Department of Health, Education, and Welfare, Document Numbers P007734172 (418) and P00744172 (418), Official Allocation Letter dated May 14, 1976, whereby The University of Texas at Arlington is awarded \$79,834 for the Supplemental Educational Opportunity Grants Program. This program is under the direction of Marion Jacob, Director of Financial Aid. The period of this award is July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
14. Department of Health, Education, and Welfare, Document Number P007724172 (471), Official Allocation Letter dated May 14, 1976, whereby The University of Texas at Arlington is awarded \$61,146 for the National Direct Student Loan Program. This program is under the direction of Marion Jacob, Director of Financial Aid. The award period is July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
15. Department of Health, Education, and Welfare, Document Number P007714172 (463), Official Allocation Letter dated May 14, 1976, whereby The University of Texas at Arlington is awarded \$1,227,542 for the College Work-Study Program. The program is under the direction of Marion Jacob, Director of Financial Aid. The grant period is July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
16. U. S. Department of Justice, Law Enforcement Assistance Administration, Grant Award to The University of Texas at Arlington in support of the 1976-1977 Law Enforcement Education Program. This program director is Marion Jacob, Director of Financial Aid. The amount of the award is \$38,873, and is for the period August 1, 1976 through July 31, 1977. The full amount of this award will be expended in Tarrant County, Texas.
17. Department of Health, Education, and Welfare, Public Health Service, I. D. Number 06L481231-77 BHL83 whereby The University of Texas at Arlington School of Nursing is awarded \$31,185 in support of the undergraduate nursing student loan/scholarship program. The coordinator of this program is Marion L. Jacob, Director of Financial Aid. The period of support is from July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
18. Department of Health, Education, and Welfare, Public Health Service I. D. Number 06L481248-77 BLH84, whereby The University of Texas at Arlington School of Nursing is awarded \$1,234 in support of graduate nursing student loan/scholarship program. The coordinator of this program is Marion L. Jacob, Director of Financial Aid. The period of support is from July 1, 1976 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

GENERAL ADMINISTRATIONOffice of the Vice-President for Business Affairs

## 1. Transfer of Funds:

From:	Unallocated General Administration	
	Maintenance and Operation	\$1,000.
To:	Vice-President for Business	
	Affairs - Travel	\$1,000.
For:	To provide additional travel funds to cover trips required of the Equal Employment Opportunity Officer during the year.	
	(RBC #550)	

Business Office

## 2. Transfer of Funds:

From:	Business Office	
	Unallocated Salaries	\$ 786.21
	Unallocated General Administration - Maintenance and Operation	\$1,800.00
	Wages	\$ 913.79
To:	Business Office	
	Maintenance and Operation	\$3,500.00
For:	To provide funds to cover cost of Liability Insurance policy.	
	(RBC #605)	

Dean of Student Life Office

3. Appoint Warren D. Robb as Director of Counseling, Testing and Career Placement with annual rate of \$20,000 effective July 1, 1976. Funds are available from Wages within the account. (RBC #600)

GENERAL INSTITUTIONAL EXPENSE

## 4. Transfer of Funds:

From:	Old Age Survivors Insurance	\$ 19,000.
	Group Insurance Premium	
	Sharing	57,090.
	Unallocated General Institutional Expense	10,000.
	Unallocated Staff Benefits	20,000.
	Total	\$106,090.
To:	Workmen's Compensation Insurance	\$ 10,000.



## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

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Telephone Service - Tex-an	\$ 15,000.
Unallocated Faculty Salaries	6,090.
Library - Books, Periodicals and Binding	<u>75,000.</u>
Total	\$106,090.

For: The above transfers are necessary in order to effectively utilize the funds available for the remainder of the fiscal year.

(RBC #488)

COLLEGE OF LIBERAL ARTSDepartment of English

5. Accept the resignation of Thomas S. Moore (non-tenure), Instructor with academic rate of \$11,710 effective May 31, 1976. (RBC #581)

Department of Art

6. Transfer of Funds:

From:	Art - Wages	\$1,500.
To:	Art - Maintenance and Operation	\$1,500.
For:	To provide funds to cover expense incurred by various gallery showings and exhibitions during the year.	

(RBC #630)

Department of Music

7. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Maintenance and Operation	\$1,208.
To:	Music - Maintenance and Operation	\$1,208.
For:	To provide additional funds to the department to cover current operating expenses and to purchase necessary supplies.	

(RBC #623)

Department of Philosophy

8. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Maintenance and Operation	\$1,500.
To:	Philosophy - Maintenance and Operation	\$1,500.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

For: To provide additional funds to the department to cover required services and supplies necessary for the operation of the office and department during the remainder of the year.

(RBC #585)

Department of Physical Education

9. Promote Pauline T. Maxwell (non-tenure) from Instructor to Assistant Professor with no change in academic rate of \$11,100 effective September 1, 1975. (RBC #468)

## 10. Transfer of Funds:

From:	Physical Education	
	Travel	\$ 567.30
	Maintenance and Operation	\$ 4,661.11

To:	Physical Education	
	Wages	\$ 5,228.41

For: To provide additional funds to wages to cover additional requirements for student employees to assist in activity classes during the year.

(RBC #590)

Department of Education

11. Accept the resignation of Randall A. Silverston (non-tenure), Assistant Professor with academic rate of \$12,540 effective May 31, 1976. (RBC #576)

Department of Sociology

## 12. Transfer of Funds:

From:	Unallocated Departmental Operating Expense - Maintenance and Operation	\$1,500.
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To:	Sociology	
	Maintenance and Operation	\$1,500.

For: To provide additional funds to the department to cover required services and supplies necessary for the proper operation during the remainder of the year.

(RBC #551)

COLLEGE OF SCIENCEDepartment of Chemistry

13. Accept the resignation of Lanny Max Casey (non-tenure), Assistant Professor with academic rate of \$14,560 effective May 31, 1976. (RBC #469)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

14. Accept the resignation of Clovis Huddleston (non-tenure), Assistant Instructor with academic rate of \$10,540 effective May 31, 1976. (RBC #470)

15. Accept the resignation of Michael L. Denniston (non-tenure), Instructor with academic rate of \$9000 effective May 31, 1976. (RBC #563)

Department of Geology

16. Accept the resignation of William M. Frank (non-tenure), Assistant Professor with academic rate of \$13,750 effective May 31, 1976. (RBC #471)

Department of Psychology

## 17. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Unallocated Salaries	\$10,250.
To:	Psychology - Maintenance and Operation	\$10,250.
For:	To provide funds to cover necessary purchases of equipment for use within the department.	

(RBC #616)

## 18. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Maintenance and Operation	\$2,100.
To:	Psychology - Maintenance and Operation	\$2,100.
For:	To provide funds to cover current expenditures for supplies and services required by the department.	

(RBC #628)

COLLEGE OF BUSINESSDepartment of Accounting

## 19. Transfer of Funds:

From:	Maintenance and Operation	\$1,000.
To:	Travel	\$1,000.
For:	To provide additional travel funds to enable staff members to attend the National Convention of American Accounting Association meeting in August, 1976.	

(RBC #591)

COLLEGE OF ENGINEERINGOffice of the Dean of Engineering

## 20. Transfer of Funds:

From:	Engineering Unallocated Maintenance and Operation	\$4,000.
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## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

To: Dean of Engineering  
       Wages \$2,000.  
       Maintenance and Operation \$2,000.

For: To provide funds to cover student wages and extra typist  
 for various proposals and grants, and to cover expenses  
 incurred in inspection reports for ECPD.

(RBC #575)

Department of Electrical Engineering

## 21. Transfer of Funds:

From: Graduate Research Assistants \$1,500.  
 To: Maintenance and Operation \$1,500.

For: To provide funds in Maintenance and Operation for the  
 support of the current research program for necessary  
 supplies and materials.

(RBC #487)

INSTITUTE OF URBAN STUDIESUrban and Regional Affairs Program

## 22. Transfer of Funds:

From: Unallocated Departmental Operating  
 Expenses - Computer Services \$1,500.

To: Urban and Regional Affairs  
 Program - Computer Services \$1,500.

For: To provide additional funds for services of the Computer  
 Center by the faculty as required for the remainder of  
 the year.

(RBC #618)

COLLEGE OF ARCHITECTUREDepartment of Architecture and Environmental Design

## 23. Transfer of Funds:

From: Unallocated Departmental Operating  
 Expenses - Computer Services \$1,000.

To: Architecture and Environmental  
 Design - Computer Services \$1,000.

For: To provide funds for Computer Services as required by  
 the faculty in the School of Architecture.

(RBC #617)

TEACHING EFFECTIVENESS PROGRAM

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

Teaching Effectiveness

24. Change the status of Mary L. Crow, Director, with administrative rate of \$21,332 from 50% with stipend of \$2666 - 3 months; to 50% with stipend of \$1333 - 1 1/2 months; June 1 through July 15 and 100% with stipend of \$2666 - 1 1/2 months; July 16 through August 31, 1976. Additional funds available from Unallocated Departmental Operating Expenses - Unallocated Salaries. (RBC #543)

## 25. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Maintenance and Operation	\$1,100.
To:	Teaching Effectiveness Maintenance and Operation	\$1,100.
For:	To provide additional funds for purchase of necessary supplies and services within the department.	

(RBC #629)

LIBRARYLibrary, All Other

## 26. Transfer of Funds:

From:	Unallocated Salaries	\$1,019.28
To:	Maintenance and Operation	\$1,019.28
For:	To provide funds to cover the increase in cost of supplies and postage.	

(RBC #599)

PHYSICAL PLANTBuilding Maintenance

## 27. Transfer of Funds:

From:	Custodial Service Unallocated Salaries	\$30,000.
To:	Building Maintenance Wages	\$30,000.
For:	To provide additional funds to pay summer employment to complete minor renovations on the campus.	

(RBC #552)

SPECIAL ITEMSInstitute of Urban Studies

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

28. Appoint Scott B. Cummings (non-tenure), Assistant Professor with academic rate of \$15,000 to this account at 100% with stipend of \$5000 - 3 months; effective June 1, 1976. Funds are available from Unallocated Salaries within the account. (RBC #584)

29. Appoint Geoffrey P. Alpert (non-tenure) as Adjunct Assistant Professor with academic rate of \$13,200 at 25% with stipend of \$1,100 - 3 months; effective June 1, 1976. Funds are available from Unallocated Salaries within the account. (RBC #586)

30. Appoint Michael C. Barrett (non-tenure) as Instructor with academic rate of \$9600 at 25% with stipend of \$800 - 3 months; effective June 1, 1976. Funds are available from Unallocated Salaries within the account. (RBC #588)

31. Appoint Mary G. Almore (Tenure), Associate Professor with academic rate of \$18,400 to this account at 100% with stipend of \$3067 - 1 1/2 months; effective July 16, 1976. Funds are available from Unallocated Salaries within the account. (RBC #589)

## 32. Transfer of Funds:

From:	Unallocated Salaries	\$10,000.
To:	Maintenance and Operation	\$10,000.
For:	To provide funds to support purchase of supplies and equipment for the balance of the year required within the Institute.	

(RBC #613)

AUXILIARY ENTERPRISESGolf Range

## 33. Transfer of Funds:

From:	Wages	\$2,000.
To:	Maintenance and Operation	\$2,000.
For:	To provide additional funds to offset increasing cost of operation.	

(RBC #619)

Student Activities

## 34. Transfer of Funds:

From:	Maintenance and Operation	\$3,000.
To:	Wages	\$3,000.
For:	To provide funds to pay employees for services during the remainder of the year.	

(RBC #595)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET

Board Meeting - October 1, 1976

Student Activities - General

## 35. Transfer of Funds:

From:	Travel	\$1,420.
To:	Maintenance and Operation	\$1,420.
For:	To provide funds to purchase items to be utilized in the marksmanship and weapons safety course and supplies to be used by the UTA pistol team.	

(RBC #533)

University Police

## 36. Transfer of Funds:

From:	Unallocated Salaries	\$4,138.45
To:	Maintenance and Operation	\$4,138.45
For:	To provide funds to cover parking lot maintenance such as signs, posts and re-striping in order to have the lots ready for the fall semester.	

(RBC #594)

GRANTS AND CONTRACTSDepartment Public Welfare

37. Accept the resignation of Elizabeth Hodges (non-tenure), Instructor with academic rate of \$12,000 effective May 31, 1976. (RBC #582)

Housing Urban Development Grant

38. Appoint Arthur R. Poor (Tenure-Civil Engineering), Associate Professor with academic rate of \$19,600 to this account at 33 1/3% with stipend of \$2178 - 3 months; effective June 1, 1976. Funds are available from Grant Funds within the account. (RBC #496)

Welch Foundation

39. Appoint John D. McNutt (Tenure-Physics Department), Professor with academic rate of \$18,550 to this account at 100% with stipend of \$3400 - 2 months; effective June 1, 1976. (Note: Stipend limited by Grant to \$1700 per month.) Funds are available from Grant Funds. (RBC #498)

40. Re-appoint Andrew L. Ternay (Tenure-Chemistry Department) to this account at 100% with stipend of \$3000 - 1 1/2 months; effective July 16, 1976. Academic rate of \$19,370 but the amount of stipend is limited by Grant to \$3000. Funds are available from Grant Funds. (RBC #572)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO 1975-76 BUDGET

Board Meeting - October 1, 1976

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41. Appoint Edward Bellion (Tenure-Chemistry Department), Associate Professor with academic rate of \$15,750 to this account at 100% with stipend of \$2625 - 1 1/2 months; effective July 16, 1976. Funds are available from funds within the account. (RBC #497)



## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

COLLEGE OF LIBERAL ARTSDepartment of English

1. Re-appoint Clayton L. Eichelberger (Tenure), Professor with academic rate of \$21,310 at 50% with stipend of \$1776 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #592)

Department of Art

2. Remove Sandra R. Rubin (non-tenure), Assistant Professor with academic rate of \$11,300 from the summer budget at 100% with stipend of \$1883 - 1 1/2 months; as of July 16, 1976. (RBC #554)

3. Remove David W. Keens (non-tenure), Instructor with academic rate of \$10,300 from the summer budget at 100% with stipend of \$1716 - 1 1/2 months; as of July 16, 1976. (RBC #555)

4. Re-appoint William M. Stegall (Tenure), Associate Professor with academic rate of \$13,500 at 50% with stipend of \$1125 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #556)

5. Re-appoint Patricia B. Pepin (non-tenure), Assistant Professor with academic rate of \$11,530 at 50% with stipend of \$961 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #557)

6. Re-appoint Jack W. Plummer (non-tenure), Assistant Professor with academic rate of \$11,300 at 100% with stipend of \$1883 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #558)

7. Appoint Vincent J. Bruno (initial request for tenure award) as Professor with academic rate of \$24,000 at 100% with stipend of \$4,000 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #606)

8. Remove Charles B. Cunningham (non-tenure), Instructor with academic rate of \$10,500 from the budget at 100% with stipend of \$1750 - 1 1/2 months; as of July 16, 1976. (RBC #627)

Department of Music

9. Remove Daniel C. Burkholder (Tenure), Associate Professor with academic rate of \$14,530 from the summer budget at 50% with stipend of \$1210 - 1 1/2 months; as of July 16, 1976. Retired effective May 31, 1976. (RBC #560)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

10. Re-appoint Ray C. Lichtenwaller (Tenure), Assistant Professor with academic rate of \$13,710 at 50% with stipend of \$1142 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #562)

Department of Foreign Languages and Linguistics

11. Re-appoint Mary J. Rozendaal (non-tenure) and change title from Lecturer with academic rate of \$5960 to Assistant Instructor with academic rate of \$5968 at 50% with stipend of \$497 - 1 1/2 months; effective June 1, 1976. Funds are available from budgeted position within the department. (RBC #472)

12. Remove Denes Monostory (Tenure), Professor with academic rate of \$18,380 from the summer budget at 100% with stipend of \$3063 - 1 1/2 months; as of June 1, 1976. (RBC #473)

13. Remove Sandra Wise Martell (non-tenure), Instructor with academic rate of \$11,070 from the summer budget at 100% with stipend of \$1845 - 1 1/2 months; as of June 1 through July 15, 1976. (RBC #474)

14. Remove Charles T. McDowell (Tenure), Associate Professor with academic rate of \$17,460 from the summer budget at 100% with stipend of \$2910 - 1 1/2 months; as of July 16, 1976. (RBC #475)

15. Re-appoint Tai-Shan Barnett (non-tenure) and change title from Graduate Teaching Assistant to Assistant Instructor and academic rate from \$6552 to \$5964 at 50% with stipend of \$497 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #476)

16. Re-appoint Charles W. Lawrence (non-tenure) and change title from Lecturer with academic rate of \$5968 to Assistant Instructor with academic rate of \$5964 at 100% with stipend of \$994 - 1 1/2 months; effective July 15, 1976. Funds are available from Summer School Salaries. (RBC #477)

17. Appoint Nick Samijlenko (non-tenure) as Assistant Instructor with academic rate of \$11,936 at 25% with stipend of \$994 - 3 months; effective June 1, 1976. Funds are available from budgeted position of Lecturer in the summer budget. (RBC #478)

18. Re-appoint Maria S. Zeisel (non-tenure) and change status from Lecturer with academic rate of \$5968 to Assistant Instructor with academic rate of \$12,900 at 50% with stipend of \$2150 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #543a)

19. Remove Edward Cowan (Tenure), Assistant Professor with academic rate of \$10,750 from the summer budget at 100% with stipend of \$1791 - 1 1/2 months; as of July 16, 1976. (RBC #607)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

20. Appoint Frank Longaria (non-tenure) as Assistant Professor with academic rate of \$16,500 at 100% with stipend of \$2750 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #608)

21. Re-appoint Mary J. Rozendaal (non-tenure) as Assistant Instructor with academic rate of \$5968 at 50% with stipend of \$497 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #621)

Department of Political Science

22. Remove Irving O. Dawson (Tenure), Professor with academic rate of \$18,370 budgeted at 100% with stipend of \$6122 - 3 months; from the summer budget as of June 1, 1976. (RBC #479)

23. Re-appoint William A. Macauley (non-tenure) as Assistant Professor with academic rate of \$12,000 at 100% with stipend of \$2,000 - 1 1/2 months; effective June 1, 1976; and at 50% with stipend of \$1,000 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #480)

24. Re-appoint Constantinos L. Beros (non-tenure) as Visiting Professor with academic rate of \$13,500 at 100% with stipend of \$2,250 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #481)

25. Remove Suzanne M. Katsikas (Tenure), Assistant Professor with academic rate of \$12,550 from the summer budget as of June 1, 1976. Budgeted at 100% with stipend of \$2091 - 1 1/2 months. (RBC #482)

26. Appoint Charles R. Knerr (non-tenure) as Instructor with academic rate of \$12,000 at 50% with stipend of \$1,000 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #593)

Department of Philosophy

27. Appoint Donald Barker (non-tenure) as Adjunct Assistant Professor with academic rate of \$12,000 at 50% with stipend of \$2,000 - 3 months; effective June 1, 1976. Funds are available from budgeted position. (RBC #601)

28. Appoint Robert O'Connor (non-tenure) as Adjunct Assistant Professor with academic rate of \$12,000 at 50% with stipend of \$2,000 - 3 months; effective June 1, 1976. Funds are available from budgeted position. (RBC #602)

Department of Education

29. Appoint Steven Bruce Silvern (non-tenure) as Assistant Professor with academic rate of \$12,500 at 100% with stipend of \$2,083 - 1 1/2 months; effective July 16, 1976. Funds available from budgeted position within the department. (RBC #483)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

Department of Sociology

30. Appoint Joseph C. Sheehan (non-tenure) as Associate Professor with academic rate of \$17,250 at 50% with stipend of \$1437 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #609)

Department of Communication

31. Remove Tom Shuford (non-tenure), Instructor with academic rate of \$13,630 from the summer budget at 50% with stipend of \$1135 - 1 1/2 months; as of July 16, 1976. (RBC #596)

32. Remove Ruth A. Millsap (non-tenure), Lecturer with academic rate of \$8000 at 50% with stipend of \$666 - 1 1/2 months; from the summer budget as of June 1, 1976. (RBC #597)

33. Re-appoint Karin S. McCallum (non-tenure), Lecturer with academic rate of \$6776 at 59% with stipend of \$666 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #598)

34. Appoint Gary K. Sloan (non-tenure) as Lecturer with academic rate of \$8000 at 50% with stipend of \$666 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #579)

COLLEGE OF SCIENCEDepartment of Biology

35. Remove Robert B. Boley (Tenure), Associate Professor with academic rate of \$15,960 from the budget at 60% with stipend of \$1596 - 1 1/2 months; as of July 16, 1976. (RBC #603)

36. Change the status of Bernard L. Frye (Tenure), Associate Professor with academic rate of \$15,270 from 60% with stipend of \$1527 to 100% with stipend of \$2545 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #604)

37. Re-appoint Wayne R. Fagerbert (non-tenure), Instructor with academic rate of \$10,000 at 34.7% with stipend of \$578 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #610)

Department of Chemistry

38. Re-appoint Thomas J. Cogdell (Tenure), Associate Professor with academic rate of \$17,840 at 78.5% with stipend of \$2333 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #577)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

Department of Geology

39. Remove John D. Boon (Tenure), Professor with academic rate of \$20,000 from the summer budget at 61% with stipend of \$2033 - 1 1/2 months; as of July 16, 1976. (RBC #564)

40. Appoint William C. Dawson (non-tenure) as Instructor with academic rate of \$6120 at 75% with stipend of \$765 - 1 1/2 months; effective June 1, 1976. (Change status from Graduate Research Assistant with no change in full-time 9 months rate) Funds are available from Summer School Salaries. (RBC #583)

41. Appoint Paul M. Buehrle (non-tenure) as Instructor with academic rate of \$6120 at 100% with stipend of \$1020 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #614)

Department of Mathematics

42. Change the status of Danny D. Dyer (Tenure), Associate Professor with academic rate of \$17,520 from 50% with stipend of \$2920 - 3 months; to 75% with stipend of \$4380 - 3 months; effective June 1, 1976. Additional funds are available from Summer School Salaries. (RBC #565)

43. Re-appoint Thurman M. Jasper (Tenure), Associate Professor with academic rate of \$15,030 at 86% with stipend of \$2155 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #569)

44. Change the status of Larry F. Heath (Tenure), Associate Professor with academic rate of \$18,170 from 52% with stipend of \$1574 to 100% with stipend of \$3028 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #580)

45. Remove Jerome Eisenfeld (Tenure), Associate Professor with academic rate of \$19,340 from the summer budget at 25% with stipend of \$1612 - 3 months; as of June 1, 1976. (RBC #611)

46. Re-appoint John K. Perryman (Tenure), Associate Professor with academic rate of \$19,710 at 49.1% with stipend of \$1612 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #612)

47. Appoint Aristide Halanay (non-tenure) as Visiting Professor with academic rate of \$27,000 at 100% with stipend of \$3000 - one month; effective July 1, 1976. Funds are available from budgeted position in the department and from Summer School Salaries. (RBC #615)

48. Appoint Srivivasa Leelamma (non-tenure) as Visiting Professor with academic rate of \$9000 at 100% with stipend of \$1000 - one month; effective July 1, 1976. Funds are available from Science Unallocated Faculty Salaries. (RBC #624)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

49. Appoint M. N. Oguztoreli (non-tenure) as Visiting Professor with academic rate of \$9000 at 100% with stipend of \$1000 - one month; effective July 1, 1976. Funds are available from Science Unallocated Faculty Salaries. (RBC #625)

50. Appoint Roger D. Nussbaum (non-tenure) as Visiting Professor with academic rate of \$9000 at 100% with stipend of \$1000 - one month; effective July 1, 1976. Funds are available from Science Unallocated Faculty Salaries. (RBC #626)

Department of Physics

51. Re-appoint Truman D. Black (Tenure), Associate Professor with academic rate of \$21,190 at 100% with stipend of \$3531 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #499)

52. Change the status of Erwin G. Doughty (Tenure), Assistant Professor with academic rate of \$15,610 from 50% with stipend of \$1301 to 100% with stipend of \$2602 - 1 1/2 months; effective July 16, 1976. Additional funds are available from Summer School Salaries. (RBC #620)

COLLEGE OF BUSINESSDepartment of Accounting

53. Remove Terry J. Witt (Tenure), Associate Professor with academic rate of \$14,200 budgeted at 100% with stipend of \$2366 - 1 1/2 months; from the summer budget effective July 16, 1976. (RBC #484)

54. Re-appoint Herbie D. Vest (non-tenure) as Lecturer with academic rate of \$6600 at 77% with stipend of \$850 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #485)

55. Appoint Gene B. Elrod (non-tenure) as Lecturer with academic rate of \$10,200 at 50% with stipend of \$850 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #486)

Department of Business Administration

56. Re-appoint Pat J. Calabro (non-tenure) Assistant Professor with academic rate of \$17,460 at 100% with stipend of \$2910 - 1 1/2 months; for the period July 16, 1976 - August 31, 1976. Funds are available from Summer School Salaries. (RBC #500)

57. Accept the resignation of Roger A. Iverson (non-tenure), Instructor with academic rate of \$10,110 effective May 31, 1976, and remove from summer budget at 100% with stipend of \$3370 - 3 months. (RBC #501)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

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58. Re-appoint David R. Spears (non-tenure) and change title from Graduate Teaching Assistant to Lecturer with no change in academic rate of \$8712 at 51.50% with stipend of \$1496 - 3 months; effective June 1, 1976. Funds are available from budgeted position. (RBC #502)
59. Appoint Jerry B. Johnson (non-tenure) as Instructor with academic rate of \$9000 at 100% with stipend of \$3000 - 3 months; effective June 1, 1976. Funds are available from budgeted position and Summer School Salaries. (RBC #503)
60. Re-appoint Gemmy H. Allen (non-tenure) as Lecturer with academic rate of \$6800 at 37.5% with stipend of \$850 - 3 months; effective June 1, 1976. Funds are available from budgeted position. (RBC #504)
61. Re-appoint David L. Brown (non-tenure) as Lecturer with academic rate of \$6800 at 37.5% with stipend of \$850 - 3 months; effective June 1, 1976. Funds are available from budgeted position. (RBC #505)
62. Appoint Toby R. Goodman (non-tenure) as Lecturer with academic rate of \$10,200 at 100% with stipend of \$1700 - 1 1/2 months; effective July 16, 1976. Funds are available from budgeted position. (RBC #506)
63. Appoint Carl J. Schwendiman (non-tenure) as Assistant Professor with academic rate of \$19,000 at 100% with stipend of \$6333 - 3 months; effective June 1, 1976. Funds are available from budgeted position of Visiting Professor and Summer School Salaries. (RBC #507)
64. Remove John D. Stanley (Tenure), Professor with academic rate of \$24,590 from the summer budget at 100% with stipend of \$4098 - 1 1/2 months; as of June 1, 1976. (RBC #535)
65. Accept the resignation of Lucy H. Garza (non-tenure), Instructor with academic rate of \$9000 effective May 31, 1976. Remove from the summer budget at 100% with stipend of \$3000 - 3 months; as of June 1, 1976. (RBC #536)
66. Re-appoint George T. Jackman (non-tenure) as Instructor with academic rate of \$10,000 at 50% with stipend of \$833 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #537)
67. Re-appoint Daniel J. Smith (non-tenure) as Lecturer with academic rate of \$6800 at 75% with stipend of \$1700 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #538)
68. Re-appoint Frank W. Sullivan (non-tenure) as Lecturer with academic rate of \$6800 at 75% with stipend of \$850 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #539)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

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69. Re-appoint Robert G. Russell (non-tenure) as Lecturer with academic rate of \$6800 at 75% with stipend of \$850 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #540)
70. Re-appoint Carmen S. Melgoza (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #541)
71. Re-appoint Frank C. Warth (non-tenure) as Lecturer with academic rate of \$7200 at 35.4% with stipend of \$850 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #559)
72. Accept the resignation of Peter A. Newburn (non-tenure), Instructor with academic rate of \$9000 and remove from the summer budget at 100% with stipend of \$1500 - 1 1/2 months; as of June 1, 1976; and at 50% with stipend of \$750 - 1 1/2 months; as of July 16, 1976. (RBC #566)
73. Re-appoint M. N. Segal (non-tenure) and change status from Graduate Teaching Assistant with academic rate of \$7416 to Lecturer with academic rate of \$6800 at 27.3% with stipend of \$618 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #567)

Department of Economics

74. Remove Walter R. Shuttee (Tenure), Assistant Professor with academic rate of \$12,650 from the summer budget at 100% with stipend of \$2108 for the period June 1 through July 15, 1976. (RBC #508)
75. Remove Charles M. Hargrove (non-tenure), Assistant Professor with academic rate of \$15,640 from the summer budget at 100% with stipend of \$2606 - 1 1/2 months; effective July 15, 1976. (RBC #509)
76. Remove Joan M. McCrea (Tenure), Professor with academic rate of \$20,560 from the summer budget at 100% with stipend of \$3426 - 1 1/2 months; effective June 1 through July 15, 1976. (RBC #510)
77. Re-appoint James W. Turkett (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #511)
78. Re-appoint Charles M. Ehniger (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #512)
79. Appoint Diana J. Bailey (non-tenure) as Lecturer with academic rate of \$6102 at 100% with stipend of \$2034 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #513)



## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

80. Marna K. Carney (Tenure), Professor with academic rate of \$18,580 return from Leave of Absence without pay effective June 1, 1976, appointed at 100% with stipend of \$6194 - 3 months; Funds are available from Summer School Salaries. (RBC #514)

82. Appoint Ernest Moser (non-tenure) as Assistant Professor with academic rate of \$18,600 at 100% with stipend of \$3100 - 1 1/2 month; effective July 16, 1976. Funds are available from budgeted position. (RBC #515)

83. Remove William C. Reher (Tenure), Professor with academic rate of \$21,300 from the summer budget at 100% with stipend of \$3550 - 1 1/2 months; effective July 15, 1976. (RBC #531)

84. Re-appoint David Eisenstark (non-tenure) and change status from Graduate Teaching Assistant to Lecturer with no change in academic rate of \$6120 at 100% with stipend of \$1020 - 1 1/2 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #578)

COLLEGE OF ENGINEERINGDepartment of Aerospace Engineering

85. Change the status of Donald D. Seath (Tenure), Professor and Chairman with academic rate of \$22,700 from 67% with stipend of \$5044 to 100% with stipend of \$7566 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #544)

86. Change the status of Jack E. Fairchild (Tenure), Professor with academic rate of \$22,160 from 67% with stipend of \$4924 to 100% with stipend of \$7386 - 3 months; effective June 1, 1976. Additional funds are available from Summer School Salaries. (RBC #545)

87. Change the status of J. H. Gaines (Tenure), Professor with academic rate of \$19,240 from 67% with stipend of \$4274 to 100% with stipend of \$6412 - 3 months; effective June 1, 1976. Additional funds are available from Summer School Salaries. (RBC #546)

Department of Civil Engineering

88. Remove Otto A. Fajardo (non-tenure), Assistant Professor with academic rate of \$14,850 from the summer budget at 100% with stipend of \$4950 - 3 months; as of June 1, 1976. (RBC #490)

89. Re-appoint Judith L. Corley (non-tenure) as Graduate Teaching Associate with academic rate of \$8280 at 50% with stipend of \$1380 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #491)

90. Re-appoint Mary Ann Radley (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #492)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

91. Re-appoint Phallobh Sopitpongstorn (non-tenure) as Graduate Teaching Associate with academic rate of \$8280 at 50% with stipend of \$1380 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #495)

92. Re-appoint Chung Ho Chiao (non-tenure) as Graduate Teaching Associate with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #516)

93. Appoint Ree Yang (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #568)

Department of Mechanical Engineering

94. Change the status of David A. Hullender (Tenure), Associate Professor with academic rate of \$18,170 from 50% with stipend of \$3028 to 75% with stipend of \$4542 - 3 months; effective June 1, 1976. Additional funds are available from Summer School Salaries. (RBC #574)

95. Change the status of A. Haji-Sheikh (Tenure), Professor with academic rate of \$20,120 from 75% with stipend of \$5030 - 3 months; to 100% with stipend of \$6706 - 3 months; effective June 1, 1976. Additional funds are available from Summer School Salaries. (RBC #622)

Department of Electrical Engineering

96. Re-appoint Gerald D. Chessmore (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #532)

97. Re-appoint Ming-Chi Tsai (non-tenure) as Graduate Teaching Associate with academic rate of \$6984 at 50% with stipend of \$1164 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #547)

Department of Industrial Engineering

98. Re-appoint Krishnamurthy Sateesh (non-tenure) as Graduate Teaching Assistant with academic rate of \$6984 at 50% with stipend of \$1164 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #493)

99. Appoint Keith T. Hullinger (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #494)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

100. Re-appoint Subhash C. Singhal (non-tenure) as Instructor with academic rate of \$8000 at 37.50% with stipend of \$1000 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #534)

## 101. Transfer of Funds:

From:	Summer School Salaries	\$2472.
To:	Graduate Teaching Assistants	\$2472.
For:	To provide funds within the department for the appointment of Graduate Teaching Assistants for the summer session.	

(RBC #561)

102. Re-appoint W. G. Matheny (non-tenure) as Adjunct Professor with academic rate of \$9000 at 50% with stipend of \$1500 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #573)

Department of Computer Science

103. Appoint William Argle Skelton (non-tenure) as Instructor with academic rate of \$8400 at 25% with stipend of \$700 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #517)

104. Appoint William G. Parmelee (non-tenure) as Instructor with academic rate of \$8400 at 25% with stipend of \$700 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #518)

105. Re-appoint John R. Rumsey (non-tenure) and change status from Graduate Teaching Assistant with academic rate of \$6120 to Instructor with academic rate of \$8400 at 25% with stipend of \$700 - 3 months; effective June 1, 1976. Funds are available from budgeted position. (RBC #519)

106. Remove Stephen A. Underwood (non-tenure), Assistant Professor with academic rate of \$16,200 from the summer budget at 100% with stipend of \$5400 - 3 months; as of June 1, 1976. (RBC #548)

107. Appoint Julia M. List (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #549)

108. Appoint Robin Lee Brown (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #553)

109. Re-appoint Leo C. Young (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #570)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

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110. Re-appoint W. D. Baker (non-tenure) as Instructor with academic rate of \$5600 at 42.9% with stipend of \$800 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #571)

GRADUATE SCHOOL OF SOCIAL WORK

111. Remove Ted R. Watkins (non-tenure) Assistant Professor with academic rate of \$15,150 from the summer budget at 100% with stipend of \$2525 - 1 1/2 months; as of June 1, 1976. (RBC #521)

112. Re-appoint Donald K. Granvold (non-tenure) as Assistant Professor with academic rate of \$16,750 at 50% with stipend of \$1395 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #522)

113. Remove Jeannine H. Sanchez (non-tenure), Assistant Professor with academic rate of \$16,750 from the summer budget at 100% with stipend of \$2791 - 1 1/2 months; as of June 1, 1976. (RBC #523)

114. Remove James S. Kersey (non-tenure), Assistant Professor with academic rate of \$16,090 from the summer budget at 100% with stipend of \$5362 - 3 months; as of June 1, 1976. (RBC #524)

115. Remove Mary Hunter (non-tenure), Assistant Professor with academic rate of \$17,420 from the summer budget at 100% with stipend of \$5806 - 3 months; as of June 1, 1976. (RBC #525)

116. Remove Peter G. Gaupp (non-tenure), Adjunct Associate Professor with academic rate of \$18,580 from the summer budget at 50% with stipend of \$1548 - 1 1/2 months; as of June 1, 1976. (RBC #526)

117. Re-appoint John M. Daley (Tenure), Associate Professor with academic rate of \$19,450 at 100% with stipend of \$3241 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #527)

118. Appoint Peggy Knox (non-tenure) as Adjunct Assistant Professor with academic rate of \$22,500 at 20% with stipend of \$1500 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #528)

119. Appoint Barton E. Bernstein (non-tenure) as Adjunct Assistant Professor with academic rate of \$9000 at 50% with stipend of \$1500 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #529)

120. Appoint Rosalie Mollenhauer (non-tenure) as Assistant Professor with academic rate of \$17,000 at 100% with stipend of \$2833 - 1 1/2 months; effective July 16, 1976. Funds are available from Summer School Salaries. (RBC #530)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1976 BUDGET

Board Meeting - October 1, 1976

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SCHOOL OF ARCHITECTURE AND ENVIRONMENTAL DESIGNDepartment of Architecture and Environmental Design

121. Re-appoint Ernest L. Buckley (non-tenure) as Professor with academic rate of \$17,480 at 55% with stipend of \$3225 - 3 months; effective June 1, 1976. Funds are available from budgeted position and Summer School Salaries. (RBC #520)

122. Re-appoint Michael W. Fairchild (non-tenure) as Graduate Teaching Assistant with academic rate of \$6120 at 50% with stipend of \$1020 - 3 months; effective June 1, 1976. Funds are available from Summer School Salaries. (RBC #542)



THE UNIVERSITY OF TEXAS AT ARLINGTON

CLINICAL FACULTY APPOINTMENTS - September 1, 1976 through May 31, 1977

Board Meeting - October 1, 1976

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SCHOOL OF NURSING

Clinical Associate Professor - without salary, without tenure

1. Mr. Leo Godley
2. Dr. Eloise Jones
3. Dr. Margie B. Peschal

Clinical Assistant Professor - without salary, without tenure

1. Dr. H. Eugene Bonham
2. Ms. Claire Campbell
3. Ms. Cornelia Kenner
4. Mrs. Eunice M. King
5. Mrs. Christine Spahn Smith
6. Dr. Joan Windmiller

Clinical Instructor - without salary, without tenure

1. Miss Elaine Jutson

Adjunct Associate Professor - without salary, without tenure

1. Dr. James W. Finney

## THE UNIVERSITY OF TEXAS AT ARLINGTON

Other Fiscal Items:Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
301-341	Remodeling College Hall	CFB	IOP	6,275.00 <u>200</u>
301-299	Remodeling of Life Science Building	CFB	IOP	537,454.41 <u>200</u>
301-354	Conference Center and Special Events Center	CFB	IOP	20,000.00 <u>200</u>

Legend: CFB - Combined Fee Revenue Bond Proceeds  
IOP - Interest on Bond Proceeds

THE UNIVERSITY OF TEXAS AT AUSTIN  
Office of the President

August 26, 1976

Mr. E. D. Walker  
Deputy Chancellor  
The University of Texas System  
601 Colorado

Dear Mr. Walker:

The Deputy Chancellor's docket for the October 1, 1976 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,



Lorene L. Rogers  
President

LLR/aj  
Attachment



## THE UNIVERSITY OF TEXAS AT AUSTIN

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October 1, 1976

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THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

D T F

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

The following gifts have been received and I recommend acceptance by the Board.

A single asterisk preceding the name of the donor indicates no letter of transmittal from the donor. Two asterisks following the dollar amount indicate a noncash gift. In the case of unsold stock, the dollar amount stated is an appraisal or book value.

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
1	Alcoa Foundation Fred P. Bergeron Texas Area Manager Aluminum Company of America Post Office Box 472 Rockdale, Texas 75567	College of Engineering Contribution in support of the Equal Opportunity in Engineering Program	\$10,000.00
2	*American Psychological Association 1200 17th Street N.W. Washington, D. C. 20036	College of Social and Behavioral Sciences Contribution to the Department of Psychology to cover expenses of editing the Journal of Contem- porary Psychology	10,574.00
3	Amoco Production Company T. M. Geffen, Research Section Manager Post Office Box 591 Tulsa, Oklahoma 74102	College of Natural Sciences Contribution to the Department of Chemistry to be added to the joint program of research with the Department of Chemical Engineering on the Tertiary Oil Recovery Processes	5,000.00
4	Atlantic Richfield Company James J. Rathmell Principal Research Chemist North American Producing Division Research & Development Department Post Office Box 2819 Dallas, Texas 75221	College of Engineering Contribution to the Department Chemical Engineering to be added to the joint program of research with the Department of Chemistry on the Tertiary Oil Recovery Processes	5,000.00
5	*Atlantic Richfield Company Post Office Box 2819 Dallas, Texas 75221	College of Engineering Contribution to the Department of Chemical Engineering in support of in situ lignite gasi- fication studies	5,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
6	T. J. Brown & C. A. Lupton Foundation S. P. Woodson, Jr. Managing Director Post Office Box 1378 Fort Worth, Texas 76101	Arts and Sciences Foundation Contribution for the unrestricted use of the Foundation	\$10,000.00
7	* Celanese Chemical Company 1211 Avenue of the Americas New York, New York 10036	College of Engineering Contribution to the Department of Chemical Engineering for the lignite research project	7,000.00
8	Chevron Oil Field Research Company J. R. Baroffio Vice President Exploration Research Dept. Post Office Box 446 La Habra, California 90631	Marine Science Institute Contribution for support of research program outlined in proposal entitled "Tectonic Framework of the Gulf of Mexico"	17,000.00
9	* Clayton Foundation for Research 2100 West Loop South Suite 810 Houston, Texas 77027	Clayton Foundation Biochemical Institute Quarterly contribution toward cost of coordinating curriculum of students performing services for the Biochemical Institute for the period commencing July 1, 1976	11,000.00
10	* E. I. du Pont de Nemours & Company, Inc. Wilmington, Delaware 19898	College of Engineering Contribution to the Department of Chemical Engineering for an unrestricted grant	5,000.00
11	Exxon Company, U.S.A. H. A. Reddicliffe Coordinator, Public Affairs Department Contributions & Administration Post Office Box 2180 Houston, Texas 77001	U. T. Austin Contribution for support of the International Ex-Students' Conference on Energy held April 26-30, 1976, on the UT-Austin campus	5,000.00
12	* Exxon Production Research Company Post Office Box 2189 Houston, Texas 77001	Marine Science Institute Contribution for support of research program outlined in proposal entitled "Tectonic Framework of the Gulf of Mexico"	15,000.00

## GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
13	Exxon Production Research Company R. T. Fetters Post Office Box 2189 Houston, Texas 77001	Marine Science Institute Contribution for support of research program outlined in proposal entitled "Tectonic framework of the Gulf of Mexico"	\$17,000.00
14	Exxon Production Research Company C. C. Mattax, Manager Reservoir Division Post Office Box 2189 Houston, Texas 77001	College of Engineering Contribution to the Department of Chemical Engineering to be added to the joint program of research with the Department of Chemistry on the Tertiary Oil Recovery Processes	5,000.00
15	Faith Foundation W. H. Hodges Post Office Box 7 Houston, Texas 77001	College of Natural Sciences Contribution representing the third and final payment on a \$75,000 grant to The Cell Research Institute for contin- uing support of research	18,750.00
16	*L. D. Gale 3010 Harrison Street Suite 5 Beaumont, Texas 77702	College of Business Administration Contribution for the Center for Entrepreneurial Studies	5,000.00
17	General Crude Oil Company James E. Lawler Vice President Strategic Exploration Planning Post Office Box 2252 Houston, Texas 77001	Marine Science Institute Contribution in support of the Industrial Associates Program of the Marine Science Institute, Geophysical Laboratory	20,000.00
18	Gulf Oil Foundation A. Lewis, Jr. President Gulf Building Pittsburgh, Pennsylvania 15230	U. T. Austin Contribution to match gifts previously made to: College of Engineering \$2,700 School of Communication 100 College of Business Administration 50 Department of Geological Sciences 2,500 School of Law 2,200 The President's Associates 1,400	8,950.00
19	*Gulf Oil Foundation Post Office Box 1166 Pittsburgh, Pennsylvania 15230	College of Engineering Contribution to the Department of Petroleum Engineering for the program of research in rock mechanics	15,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
20	Harte-Hanks Newspapers, Inc. Robert G. Marbut President and Chief Executive Officer Post Office Box 269 San Antonio, Texas 78291	College of Business Administration Contribution for support of the Institute for Constructive Capitalism	\$10,000.00
21	* Houston Lighting & Power Company Post Office Box 1700 Houston, Texas 77001	College of Engineering Contribution for support of the structural studies program	5,000.00
22	Jerome Foundation, Inc. A. A. Heckman President and Secretary West 1052 First National Bank Building Saint Paul, Minnesota 55101	Humanities Research Center Contribution representing the second payment on supplemental grant of up to \$15,000 to support the cataloguing of the Stanley Preston Young and Nancy Wilson Ross literary and dramatic collections	5,000.00
23	The Lyndon Baines Johnson Foundation Mike Naeve Associate Director 2313 Red River Austin, Texas 78705	LBJ School of Public Affairs Contribution to support the following activities: Congressional Internship Implementation of Dean Rusk Chair International Policy Study South Texas Health Study Administrative Study of the Johnson Presidency	23,500.00 \$2,500 5,000 5,000 10,500 500
24	Mrs. Jane Gregory Marechal 1700-A First City National Bank Building Houston, Texas 77002	College of Natural Sciences Contribution to the Department of Geological Sciences for the J. Nalle Gregory Professorship in Sedimentary Geology	35,000.00
25	The Andrew W. Mellon Foundation James M. Morris Program Director 140 East 62nd Street New York, New York 10021	U. T. Austin Contribution to the U. T. Press to assist in publishing more works of scholarship, particularly by younger scholars, in the humanities and the humanistic social sciences	50,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
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DONOR	PURPOSE AND CONDITIONS	AMOUNT
26 * Mobil Foundation, Inc. 150 East 42nd Street New York, New York 10017	U. T. Austin Contributions to match gifts previously made to: College of Engineering \$ 200 Office of Student Finan- cial Aids 3,000 Arts and Sciences 50 The President's Associates 2,125	\$ 5,375.00
27 Mobil Oil Corporation, J. A. Cunningham Division Controller Three Greenway Plaza East Suite 800 Houston, Texas 77046	Marine Science Institute Contribution for support of research program outlined in proposal entitled "Tectonic Framework of the Gulf of Mexico"	8,500.00
28 * Mobil Oil Corporation Post Office Box 900 Dallas, Texas 75221	Marine Science Institute Contribution for support of research program outlined in proposal entitled "Tectonic Framework of the Gulf of Mexico"	8,500.00
29 Northern Natural Gas Company Dan L. Gardner Vice President of Exploration 2223 Dodge Street Omaha, Nebraska 68102	College of Engineering Contribution to the Department of Petroleum Engineering for the program of research in rock mechanics	15,000.00
30 * Pan American Health Organization 525 23rd Street, N. W. Washington, D. C. 20037	College of Engineering Contribution to the Bureau of Engineering Research repre- senting the fourth quarter payment for research project entitled "Development of Re- search and Environmental Pollution Control Programs for the State of Sao Paulo, Brazil" in agreement with The World Health Organization (original agreement forwarded with UT Austin docket of July 25, 1975, Item 33, Page A-8)	12,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
31	Pennzoil Company T. W. Warren Group Vice President Manufacturing, Marketing & Development 900 Southwest Tower Houston, Texas 77002	College of Engineering Partial contribution in quali- fication for the Industrial Participants Program \$ 4,250 Contribution for the pro- posed Chair of Free Enterprise 12,500	\$16,750.00
32	Minnie Stevens Piper Foundation William C. Wiederhold Executive Director 201 North St. Mary's Street San Antonio, Texas 78205	College of Humanities Contribution to the Department of English for continuing sup- port of the "Shakespeare at Winedale" program	5,000.00
33	Post-Tensioning Institute Cliff Freyermuth Executive Director 1701 Lake Avenue, Suite 375 Glenview, Illinois 60025	College of Engineering Contribution to the Bureau of Engineering Research repre- senting the final payment on an agreement originally made with the Prestressed Concrete Institute entitled "Tests of Four Panel Post-Tensioned Flat Plate with Banded Tendon Arrangement" (original agree- ment forwarded with UT-Austin docket of March 26, 1976, Item 34, Page A-8)	12,040.65
34	Sid W. Richardson Foundation Valleau Wilkie, Jr. Executive Vice President 2103 Fort Worth National Bank Building Fort Worth, Texas 76102	College of Fine Arts Contribution for support of the <u>E. W. Doty Professorship</u>	15,000.00
35	*W. F. Roden Post Office Box 2267 Midland, Texas 79701	U. T. Austin Contribution to Men's Athletics for the Harvey Penick Golf Scholarship Fund	5,000.00
36	Scurlock Oil Company J. S. Blanton President Houston Club Building Houston, Texas 77002	College of Engineering Contribution to the College of Engineering Foundation for the proposed Chair of Free Enterprise	10,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
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	DONOR	PURPOSE AND CONDITIONS	AMOUNT
37	Shell Development Company R. V. Smith, Director Exploration Research Post Office Box 481 Houston, Texas 77001	Marine Science Institute Contribution in support of the Industrial Associates Program of the Marine Science Institute, Geophysical Laboratory	\$20,000.00
38	*Shell Oil Company Post Office Box 2463 Houston, Texas 77001	College of Engineering Contribution in support of the Industrial Associates Program	15,000.00
39	*Southwestern Life Insurance Company Post Office Box 2699 Dallas, Texas 75221	College of Business Administration Contribution representing the first payment on a pledge of \$75,000 for the endowed rooms project	15,000.00
40	Sun Oil Company Richard R. Evans Houston Region Production Engineer Post Office Box 1501 Houston, Texas 77001	College of Engineering Contribution to support the Equal Opportunity in Engi- neering Program	5,000.00
41	Sun Oil Company Earl W. Malmberg Post Office Box 936 Richardson, Texas 75080	College of Engineering Contribution to the Department of Chemical Engineering to be added to the joint program of research with the Department of Chemistry on the Tertiary Oil Recovery Processes	5,000.00
42	Tenneco Oil D. B. Johnson Vice President Post Office Box 2511 Houston, Texas 77001	College of Engineering Contribution to the Department of Petroleum Engineering to support research in the field of Enhanced Recovery	5,500.00
43	Texaco Inc. Maurice F. Cranville Chairman of the Board 135 East 42nd Street New York, New York 10017	U. T. Austin Contribution for support of the International Ex-Students' Conference on Energy held on April 26-30, 1976, on the UT-Austin campus	5,000.00
44	*Texaco, Inc. 135 East 42nd Street New York, New York 10017	College of Engineering Contribution in support of the Industrial Associates Program	15,000.00



GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
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	DONOR	PURPOSE AND CONDITIONS	AMOUNT
45	Texaco Inc. Maurice F. Granville Chairman of the Board 135 East 42nd Street New York, New York 10017	Marine Science Institute Contribution in support of the Industrial Associates Program of the Marine Science Institute, Geophysical Laboratory	\$20,000.00
46	* Texas Atomic Energy Research Foundation 1506 Commerce Dallas, Texas 75201	College of Engineering Contribution to support the Sixteenth Texas Nuclear Science Symposium for High Schools on June 1-4, 1976	9,652.00
47	Texas Power & Light Company R. H. Breckenridge Director of Administrative Services Post Office Box 6331 Dallas, Texas 75222	College of Engineering Contribution to the Department of Chemical Engineering in support of membership in the Lignite Research Advisory Committee	7,000.00
48	* Texas Power & Light Company Post Office Box 6331 Dallas, Texas 75222	College of Engineering Contribution to support the program of structural studies	5,000.00
49	Texas Realtors' Foundation Albert Gore Post Office Box 14488 Austin, Texas 78761	College of Business Administration Contribution for the unrestricted use of the College	9,000.00
50	Touche Ross & Co. Gary L. Duke 30th Floor, 1200 Milam Houston, Texas 77002	College of Business Administration Contribution for the Graduate School of Business Placement Center	5,000.00
51	Union Carbide Corporation Howard L. Burpo, Manager Professional Employment 270 Park Avenue New York, New York 10017	College of Engineering Contribution for support of: Minority Engineering Program Department of Chemical Engineering Industrial Associates Program	15,000.00 \$3,000 4,000 8,000
52	The University of Texas Law School Foundation 2500 Red River Austin, Texas 78705	U. T. Austin Transfer of funds from the Foundation to the Jean Holloway Teaching Award Fund	20,506.21

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
53	Witco Chemical Corporation Sonneborn Division John M. Bonner, Jr. Southwest Regional Sales Manager 3230 Brookfield Street Houston, Texas 77045	College of Natural Sciences Contribution to the Department of Chemistry to continue sup- port of research by Professors L. O. Morgan and G. J. Fonken on petroleum sulfonates	\$ 5,000.00
The following nonmonetary gifts have also been received:			
54	*Robert Abrahams 14th Floor Land Title Building Philadelphia, Pennsylvania 19110	Humanities Research Center Gift of a suitcase filled with libretti and theatre programs for the Hoblitzelle Theatre Arts Library	650.00 **
55	*American Advertising Federation 1225 Connecticut Avenue, N. W. Washington, D. C. 20036	School of Communication Donation to the Department of Advertising of a Panasonic color television won in national com- petition by the Advertising Agency Practices Class of Spring 1975 to be used for instructional purposes in the Copy and Layout Lab	430.00 ** Approximate Value
56	C. Francis Beatty, Jr. 11 Jenson Road West Hartford, Connecticut 06117	Humanities Research Center Gift of five original signed letters from Christopher Morley to C. F. Beatty, Sr.	200.00 **
57	*Brooks, Barr, Graeber and White Perry-Brooks Building Austin, Texas 78701	School of Architecture Gift of fifteen 5' x 5' burlap surfaced space dividers	750.00 **
58	*Mrs. Marietta Brooks 1500 West 24th Street Austin, Texas 78703	Humanities Research Center Gift to the Humanities Research Center Library of a collection of 67 books about Russian art and Russian life including nine books published in Russia	3,350.00 **
59	*Andreas Brown Gotham Book Mart 41 West 47th Street New York, New York 10036	Humanities Research Center Gift of a collection of about fifty programs and nine scrap- books relating to theatrical personalities for the Hoblitzelle Theatre Arts Library	750.00 **

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

DONOR	PURPOSE AND CONDITIONS	AMOUNT
60 *Arthur Cloutier Ledge House Canton Center, Connecticut 06020	Humanities Research Center Gift to the Humanities Research Center Library of a collection of 19 letters written to Mr. Cloutier from Edward Dahlberg for the Dahlberg Collection	\$ 500.00 **
61 *Dr. W. H. Crain 2511 San Gabriel Austin, Texas 78705	Humanities Research Center Gifts for the Hoblitzelle Theatre Arts Library: Original framed scene rendering in water color and gold and silver by Erte, which is a design for a Folies Bergere set, ca. 1920's Packet of letters of Mrs. Patrick Campbell Set design for a Carcere by Fabrizio Galliari Four original costume renderings by J. Noel	3,051.00 **  \$1,650 151 800 450
62 *Ron Davies 4240 Park Newport #204 Newport Beach, California 92660	Humanities Research Center Gift of a collection of approximately 101 reports published by various aviation companies for the History of Aviation Collection	1,450.00 **
63 Estate of Robert Downing c/o Robert Tabor Booms Reynard, Dorwart & Booms, P. C. 719 University Building 910 Sixteenth Street Denver, Colorado 80202	Humanities Research Center Gift of Mr. Downing's collection of theatre materials for the Robert Downing Collection in the Hoblitzelle Theatre Arts Library	15,352.50 **
64 *Lotus E. Flynn Post Office Box 278 Encinal, Texas 78019	Humanities Research Center Gift of an aviation banner from an air show during the first decade of the twentieth century for the History of Aviation Collection	600.00 **
65 Mrs. Blanche G. Foster 211 Maricopa Street El Paso, Texas 79912	Humanities Research Center Gift of a collection of 73 original architectural drawings by Henry Trost from the John N. Groesbeeck Estate	3,650.00 **

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
66	*Jesse E. Gibson 8706 Wilcrest Drive Houston, Texas 77072	Humanities Research Center Gift of a collection of cameras, photographs and books on pho- tography for the Photography Collection	\$ 3,500.00 **
67	*E. O. Goldbeck 723 Drexel Avenue San Antonio, Texas 78210	Humanities Research Center Gift of one view camera prob- ably Folmer & Schwing c. 1905 for the Photography Collection	1,350.00 **
68	*Adrian Goldstone 35 Lee Street Mill Valley, California 94941	Humanities Research Center Gift of two collections of miscellaneous material and the A. E. Waite Collection for the Humanities Research Center Library	4,850.00 **
69	M. K. Hage, Jr. 1301 West 38th Street Suite 206 Austin, Texas 78705	Humanities Research Center Gift of a collection of bronzes and vases	12,700.00 **
70	*Kenneth Heath Box 1316 40th TAC Group G. P. APO New York 09293	Humanities Research Center Gift of four large political ink drawings by Japanese artist Ando	400.00 **
71	*Suzanne Heidt Post Oak Apartments #143 359 North Post Oak Lane Houston, Texas 77024	Humanities Research Center Gift of a collection of photo- graphic material for the Photography Collection	245.00 **
72	*William R. Holman 4509 Balcones Austin, Texas 78731	Humanities Research Center Gift of a Thompson, Colts Armory 14 x 22 Printing Press	3,250.00 **
73	*Alfred A. Knopf 201 East 50th Street New York, New York 10022	Humanities Research Center Gift of a collection of approxi- mately 400 books and pamphlets on literary and historical sub- jects for the Alfred A. and Blanche W. Knopf Library	5,350.00 **
74	*Alfred A. Knopf 201 East 50th Street New York, New York 10022	Humanities Research Center Gift of a collection of corre- spondence and other materials from the file of Mr. Knopf, 1959-60 and 1971 and other years, and brochures, quarterlies, newsletters and other materials	3,620.00 **

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

DONOR	PURPOSE AND CONDITIONS	AMOUNT
75 * Vincent Lanfear c/o Mrs. David Bernard 2243 North Yale Avenue Wichita, Kansas 67220	Humanities Research Center Gift of a collection of papers by and about William S. Porter (O. Henry)	\$12,500.00 **
76 Tom Lea 2401 Savannah Avenue El Paso, Texas 79930	Humanities Research Center Gift of a collection of six panels by the Argentine gaucho artist, Elcodoro Marenco, for the Iconography Collection	3,000.00 **
77 * Paul Liscomb 4500 Vance Road Fort Worth, Texas 76118	Humanities Research Center Gift of a collection of aviation materials for the History of Aviation Collection	2,250.00 **
78 * Dr. C. L. Lundell 7043 Desco Dallas, Texas 75225	Humanities Research Center Gift to the Humanities Research Center Library of Volume 6, parts 1, 2 and 3 and the index to <u>Wildflowers of the U.S.</u>	116.67 **
79 Professor Hugh L. McMath 2501 Inwood Place Austin, Texas 78703	Humanities Research Center Gift of a collection of 13 works of art for the Iconography Collection	2,620.00 **
80 Hilary Masters Ancramdale, New York 12503	Humanities Research Center Gift to the Humanities Research Center Library of a manuscript of a Robinson Jeffers poem entitled "Natural Music" and eight books	1,625.00 **
81 * Captain and Mrs. Albert Moulckers Route 2, Box K 304 Beaumont, Texas 77705	Humanities Research Center Gifts of a pair of portraits of Mme. Julienne Moulckers' parents by the Belgian painter, Jean Laudy, for the Iconography Collection	5,000.00 **
82 * Colonel Mark T. Muller 4303 Woodway Drive Austin, Texas 78731	Humanities Research Center Gift of a collection of photo- graphic equipment for the Photography Collection	5,300.00 **
83 Gordon E. Nicklos 518 First City National Bank Building Houston, Texas 77002	Humanities Research Center Gift of a J. Kelly Pruitt painting entitled "The Old Story Teller" for the Iconography Collection	12,500.00 **

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
84	* Dr. Arthur B. Pardee Sidney Farber Cancer Center 35 Binney Street Boston, Massachusetts 02115	Humanities Research Center Gift of an original typewritten letter signed by George Bernard Shaw to Dr. Emil G. Beck	\$ 700.00 **
85	* Mrs. Ben Powell 3451 Del Monte Houston, Texas 77019	Humanities Research Center Gift of a collection of photo- graphic equipment including a No. 2 Brownie Camera, a folding pocket Kodak, an opaque pro- jector and a motion picture projector for the Photography Collection	103.00 **
86	The Power Foundation Eugene B. Power President 2929 Plymouth Road Ann Arbor, Michigan 48105	Humanities Research Center Gift of a facsimile of William Caxton's manuscript translation of Ovid's <u>Metamorphoses</u> for the Humanities Research Center Library	290.00 **
87	* George W. Reading Heritage Cove Essex, Connecticut 05426	Humanities Research Center Gift of an extensive collection of aviation materials for the History of Aviation Collection	10,200.00 **
88	* Gerald Schaub 2226 Edison San Antonio, Texas 78201	Humanities Research Center Gift of a collection of photo- graphic equipment for the Photography Collection	950.00 **
89	Yvonne Schieffer 2712 Windsor Road Austin, Texas 78703	U. T. Austin Gift of an orange and white Wedgewood plate showing UT-Austin's Main Building for the Office of the President	No Declared Value **
90	* Mr. and Mrs. Seymour Schwartz 5718 Braeswood Houston, Texas 77906	Humanities Research Center Gift of a collection of four cartons of materials relating to motion pictures and motion picture directors for the Hoblitzelle Theatre Arts Library	700.00 **
91	* Walter G. Sterling Post Office Box 2891 Houston, Texas 77001	U. T. Austin Gift of a vase and teakwood stand for the Office of the President	No Declared Value **

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
92	Kelly H. Stevens 507 East Tenth Street Austin, Texas 78701	Humanities Research Center Gift of a painting "Double Portrait" c. 1940 by Valentin de Zebiaurre for the Kelly H. Stevens Room	\$ 7,500.00 **
93	Mr. and Mrs. Halsted B. VanderPoel Via Maria Christina, 2 Rome, Italy	Humanities Research Center Gift of a collection of books and materials relating to Dickens and the books relating to Compantan Archacology which had been on loan to the University	No Declared Value **
94	Mrs. Walter Prescott Webb 3002 Windsor Road Austin, Texas 78703	Humanities Research Center Gift of two drawings and an engraving of Lincoln for the Maury Maverick Collection and the Walter Prescott Webb Collection	850.00 **
95	Charles M. Woodman 5019 Indigo Street Houston, Texas 77096	Humanities Research Center Gift of a collection of surveying equipment, photographic equip- ment, and photographic pamphlets for the Photography Collection	2,891.00 **

TRAVEL FOR FACULTY AND STAFF: The following trips are reported in accordance with Section 12 of the Budget Rules and Procedures for 1975-76 and 1976-77 when expenses are paid from funds not specifically designated for travel; and in accordance with Section 13.33 of Chapter III of Part Two of the Rules and Regulations of the Board of Regents for the Government of The University of Texas when the absence is for a longer period than twenty-nine days.

1. Pliny Fisk, Assistant Professor of Architecture, May 14 - June 10, 1976, to Vancouver, Canada, to attend the United Nations Conference. Expenses in the approximate amount of \$455 are to be paid from Academic Development Fund.
2. James E. Hartling, Assistant Professor of Architecture and Planning, April 29 - May 1, 1976, to Tempe, Arizona, to present a paper at a meeting of the Western Social Science Association. Expenses in the approximate amount of \$105 are to be paid from Academic Development Fund.
3. Terry D. Kahn, Assistant Professor of Architecture and Planning, June 20-23, 1976, to Boca Raton, Florida, to attend the 7th Annual Travel Research Conference of the Travel Research Association. Expenses in the approximate amount of \$393 are to be paid; \$288 from Travel, \$105 from Academic Development Fund.

THE UNIVERSITY OF TEXAS AT AUSTIN  
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TRAVEL FOR FACULTY AND STAFF:

4. Paul Christopher Smith, Assistant Professor of Spanish, July 22-25, 1976, to Chicago, Illinois, to attend the Speech Communication Association Conference. Expenses in the approximate amount of \$194 are to be paid; \$97 from Academic Development Fund, and \$97 from Travel.
5. Richard D. Sylvester, Assistant Professor of Slavic Languages, July 26 - August 9, 1976, to Berkeley, California, to research and organize the archives of the Russian poet V. Khodasevich. Expenses in the approximate amount of \$150 are to be paid from Academic Development Fund.
6. Linda K. Thomas, Assistant Professor of Slavic Languages, June 14-17, 1976, to Bryn Mawr, Pennsylvania, to deliver a paper at a workshop of teachers of Technical Russian. Expenses in the approximate amount of \$238 are to be paid from Academic Development Fund.
7. George G. Arnakis, Professor of History and Middle Eastern Studies, August 3 - September 7, 1976, to Athens, Greece and Iraklion, Crete, to attend the Fifteenth International Congress of Byzantine Studies in Athens, and the Fourth International Congress of Cretan Studies in Iraklion. Expenses in the approximate amount of \$764 are to be paid; \$500 from Arts and Sciences Foundation Brown Lipton Fund, and \$264 from Middle Eastern Studies #30-1855-5500.
8. Michael Conroy, Assistant Professor of Economics, June 1 - August 22, 1976, to Bogota, Colombia, to continue research on project HD 08710-01 "Macroeconomic Simulation of Migration and Development." Expenses in the approximate amount of \$550 are to be paid from Foreign Travel.
9. Douglas H. Daniels Assistant Professor of History and African and Afro-American Studies, July 7 - August 24, 1976, to Los Angeles, San Francisco, Oakland, Sacramento, San Bruno, Berkeley, and Northridge, California, to collect data for research project. Expenses in the approximate amount of \$889 are to be paid from Center for African and Afro-American Studies Academic Development Fund.
10. Donn Granville Davis, Assistant Professor of Government and Center for African and Afro-American Studies, July 16-25, 1976, to Champaign/Urbana, Illinois and San Francisco, California, to collect data for research project. Expenses in the approximate amount of \$481 are to be paid from Center for African and Afro-American Studies Academic Development Fund.
11. Robert Louis Helmreich, Professor of Psychology, July 15 - September 1, 1976, to Loch Ness, Scotland and Flamborough Head, England, to conduct field research. Expenses in the approximate amount of \$2,000 are to be paid from NASA Grant.
12. Ed A. Hewett, Assistant Professor of Economics, June 1 - July 6, 1976, to Geneva, Switzerland and Brussels, Belgium, to conduct research for the Bureau East-West Trade. Expenses in the approximate amount of \$240 are to be paid from Travel.
13. Edward J. Rhoads, Associate Professor of History, July 8 - August 6, 1976, to Canton, Peking, to conduct research for course development of graduate and undergraduate courses. Expenses in the approximate amount of \$500 are to be paid from Dora Bonham Memorial Fund.
14. John August Wilhelm, Social Science Research Associate, Department of Psychology, July 15 - September 1, 1976, to Loch Ness, Scotland and Flamborough Head, England, to conduct field research. Expenses in the approximate amount of \$2,000 are to be paid from NASA Grant.



THE UNIVERSITY OF TEXAS AT AUSTIN  
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TRAVEL FOR FACULTY AND STAFF:

15. Samuel Baron, Professor and Chairman of the Department of Microbiology (U.T. Medical School-Galveston), March 31, 1976 only, to Austin, Texas, to present a seminar to faculty and students of the Department of Microbiology, and to consult with personnel concerning research problems. Expenses in the approximate amount of \$79.26 are to be paid from Academic Development Fund.

16. The following individuals from the Department of Physics will travel July 1 - August 31, 1976, to Los Alamos, New Mexico, to conduct research at the Los Alamos Meson Physics Facility:

Wilfred J. Braithwaite, Assistant Professor  
C. Fred Moore, Professor

Expenses in the approximate amount of \$1,116 each are to be paid from ERDA E-40 Travel.

17. Paul Lawrence Chrzanowski, Research Scientist Associate I, Center for Relativity Theory, June 30 - September 1, 1976, to Cambridge and Oxford, England, to consult with colleagues on current UT research project. Expenses in the approximate amount of \$450 are to be paid from NSF Foreign Travel.

18. Gerald W. Hoffman, Assistant Professor of Physics, July 1-31, 1976, to Los Alamos, New Mexico, to conduct experimental research in Medium Energy Nuclear Physics at the Los Alamos Meson Physics Facility at the Los Alamos Scientific Laboratory. Expenses in the approximate amount of \$232 are to be paid from Travel.

19. David L. Lambert, Research Scientist, Department of Astronomy, July 22 - September 5, 1976, to Oxford, England and Grenoble, France, to consult with colleague in Oxford and to attend IAU meeting in Grenoble. No expense to the University.

20. Tom J. Mabry, Professor of Botany, August 12 - September 13, 1976, to Dormstadt. Heidelberg, Munich and Hamburg, Germany, to the Universities of Dormstadt and Heidelberg to work with colleagues to complete joint research; to the University of Munich to present a lecture at the International Congress for Medicinal Plants, and to the International Systematic Botany Congress in Hamburg. Expenses in the approximate amount of \$1,200 are to be paid; \$800 from Potts & Sibley Foundation Grant, and \$400 from Welch Grant.

21. William J. Mandy, Professor of Microbiology, July 15 - August 28, 1976, to Brussels, Belgium and Copenhagen, Denmark, to the Vrije Universiteit at Brussels to lecture, and to attend meetings of European Society for Immunology in Copenhagen. Expenses in the approximate amount of \$300 are to be paid from Welch Foundation.

22. Richard Alfred Matzner, Associate Professor of Physics, June 20 - August 2, 1976, to Cambridge and Oxford, England, to attend conference on Recent Developments in General Relativity and Symposium on Mathematical Problems in the General Theory of Relativity in Cambridge, England; and to consult with colleagues on aspects of current research in general relativity. Expenses in the approximate amount of \$1,500 are to be paid from NSF Foreign Travel.

23. John C. Maxwell, Professor of Geological Sciences, May 31 - June 30, 1976, to Corning, California, to conduct geologic reconnaissance and to supervise graduate students in connection with grant. Expenses in the approximate amount of \$415 are to be paid from NSF Grant.

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TRAVEL FOR FACULTY AND STAFF:

24. C. Fred Moore, Professor of Physics, June 1-30, 1976, to Los Alamos, New Mexico, to work at the Los Alamos Scientific Research Laboratory, to develop the Medium Energy Nuclear Program for the University. Expenses in the approximate amount of \$540 are to be paid from Travel and R. A. Welch Foundation Grant.
25. Jose Regino Perez-Polo, Assistant Professor of Zoology, July 16 - August 6, 1976, to Hamburg, Germany; Basel, Switzerland; and Paris, France, to present a paper at the Tenth International Congress of Biochemistry in Hamburg, and to consult with colleagues in Basel and Paris on a possible course in cell culture. Expenses in the approximate amount of \$1,100 are to be paid; \$600 from Welch Grant, and \$500 from NINDS Grant.
26. Linda E. Reichl, Assistant Professor of Physics, July 18-23, 1976, to Tilton, New Hampshire, to attend Gordon Research Conference. Expenses in the approximate amount of \$436 are to be paid from Academic Development Fund.
27. George Sudarshan, Professor of Physics, June 1 - August 18, 1976, to Bangalore, India, to consult with colleagues at the Indian Institute of Science, Center for Theoretical Studies. No expense to the University.
28. Marie-Helen Ulrich, Assistant Professor of Astronomy, August 8 - September 10, 1976, to Cambridge, England; Grenoble and Paris, France; and Bologna, Italy, to attend the IAU Symposium #74 in Cambridge, to attend the General Assembly of the IAU in Grenoble, to attend the IAU Colloquium #37 in Paris, and to work on a current joint project in Bologna. Expenses in the approximate amount of \$1,550 are to be paid from NSF Grant.
29. Donn Granville Davis, Assistant Professor of Ethnic Studies and Government, May 22-29, 1976, to Atlanta, Georgia, and to Washington, D. C., to collect data for research project. Expenses in the approximate amount of \$515 are to be paid from Academic Development Fund.
30. Richard A. Blum, Instructor in Radio-TV-Film, August 7-12, 1976, to Los Angeles, California, to offer two presentations at the American Theatre Association Convention. Expenses in the approximate amount of \$272 are to be paid from Academic Development Fund.
31. John D. Borcharding, Assistant Professor of Civil Engineering, July 23, 1976 only, to Houston, Texas, to meet with colleague to discuss the Construction Management Program. Expenses in the approximate amount of \$50 are to be paid from Academic Development Fund.
32. John D. Borcharding, Assistant Professor of Civil Engineering, August 2-13, 1976, to University Park, Pennsylvania, to attend seminar on the State-of-the-Art in Power Plant Construction. Expenses in the approximate amount of \$370 are to be paid from Academic Development Fund.
33. Francis Xavier Bostick, Professor of Electrical Engineering, July 22 - September 6, 1976, to Washington State, to conduct field measurements in a joint Geophysical Project with Scripps Institute of Oceanography in the Olympic Peninsula area. Expenses in the approximate amount of \$1,410 are to be paid from Pacific-Sierra (Bostick-Smith) - Travel.
34. David W. Fowler, Professor of Civil Engineering, June 10-16, 1976, to Knoxville, Tennessee, to attend the annual ASEE meeting. Expenses in the approximate amount of \$343 are to be paid from Academic Development Fund.

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TRAVEL FOR FACULTY AND STAFF:

35. Billy V. Koen, Associate Professor of Mechanical Engineering and Director of the Bureau of Engineering Teaching, June 12-17, 1976, to Knoxville, Tennessee, to attend the ASEE Annual Conference. Expenses in the approximate amount of \$370 are to be paid from Academic Development Fund.
36. Billy V. Koen, Associate Professor of Mechanical Engineering and Director of the Bureau of Engineering Teaching, July 28-30, 1976, to West Lafayette, Indiana, to attend the Joint Automatic Control Conference. Expenses in the approximate amount of \$380 are to be paid from Academic Development Fund.
37. Richard W. Miksad, Assistant Professor of Civil Engineering, July 8, 1976 only, to Houston, Texas, to attend bureau of Land Management meeting. Expenses in the approximate amount of \$95 are to be paid from Academic Development Fund.
38. Augusto L. Podio, Associate Professor of Petroleum Engineering, July 19-30, 1976, to Corpus Christi, Kingsville, Victoria, Bay City, Houston, and Kilgore, to visit oil well drilling sites and make video tapes of certain phases of oil well drilling and completion operations. Expenses in the approximate amount of \$364 are to be paid from Academic Development Fund.
39. Calin Popescu, Visiting Associate Professor of Civil Engineering, May 18-20, 1976, to Washington, D. C., to participate in the CIB International Symposium on Organization and Management. Expenses in the approximate amount of \$115 are to be paid from Academic Development Fund.
40. Kamy Sepehrnoori, Research Assistant II, Department of Petroleum Engineering, June 11 - August 18, 1976, to Munich, Germany, to work with the staff of the Mathematisches Institut doing research on single step methods. Expenses in the approximate amount of \$500 are to be paid from Bureau of Engineering Research R/D.
41. Harold Wood Smith, Professor of Electrical Engineering, July 22 - September 6, 1976, to Washington State, to conduct field measurements in a joint geophysical project with Scripps Institute of Oceanography in the Olympic Peninsula. Expenses in the approximate amount of \$1,410 are to be paid from Pacific-Sierra (Bostick-Smith) - Travel.
42. Kenneth H. Stokoe II, Assistant Professor of Civil Engineering, June 17-27, 1976, to Los Angeles and Berkeley, California, to Los Angeles to present a proposal to EPRI on in situ measurement of strain-dependent shear wave velocity, and to Berkeley to attend a course entitled "Recent Advances in Earthquake - Resistant Design Structure." Expenses in the approximate amount of \$502 are to be paid from Academic Development Fund.
43. Victor G. Szebehely, Professor of Aerospace Engineering and Engineering Mechanics, July 19 - September 4, 1976, to Bonn, Darmstadt and Heidelberg, Germany; Cambridge, England; Grenoble, France; Brussels, Belgium; and Zurich, Switzerland, to deliver lecture tour at the German universities at the invitation of the German Academy of Sciences, to participate as an invited speaker at the International Astronomical Union Colloquium in England, and to present a paper at the IAU meeting in France. Expenses in the approximate amount of \$300 are to be paid from Attendance at Professional Meetings--Committee on Attendance at Meetings of Learned Societies.

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TRAVEL FOR FACULTY AND STAFF:

44. Peter Garvie, Dean, College of Fine Arts, July 21-24, 1976, to Seattle, Washington, to attend conference of the Associated Council of the Arts. Expenses in the approximate amount of \$440 are to be paid from Academic Development Fund.
45. Peter Garvie, Dean, College of Fine Arts, August 7-10, 1976, to Los Angeles, California, to attend the meeting of the American Theatre Association. Expenses in the approximate amount of \$390 are to be paid from Academic Development Fund.
46. George Lenox, Lecturer/Graphic Designer, Office of the Dean, College of Fine Arts, July 19-24, 1976, to New York, New York, to attend 1st International Educators Conference. Expenses in the approximate amount of \$475 are to be paid from Academic Development Fund.
47. Thomas F. Reese, Assistant Professor of Art, July 12, 1976 - August 20, 1977, to Madrid and Seville, Spain, to photograph works of art and to microfilm archive documents which will be used in a series of graduate seminars. Expenses in the approximate amount of \$2,475 are to be paid from URI Project R-381.
48. Bill Wiman, Assistant Professor of Art, August 2-9, 1976, to New York, New York, and Philadelphia, Pennsylvania, to visit museums and galleries to photograph paintings for use in advance painting classes. Expenses in the approximate amount of \$507 are to be paid from Academic Development Fund.
49. Jack Otis, Dean, Graduate School of Social Work, July 5 - August 5, 1976, to New York, New York; London, England; and Vienna, Austria to obtain materials on social work education and the administration of public welfare in Western Europe at the International Association of Schools of Social Work in New York City, the National Institute of Social Work in London, and the European Centre for Social Welfare Training and Research in Vienna. Expenses in the approximate amount of \$750 are to be paid from Travel.
50. Alfred Martin, Director, Drug Dynamics Institute and Professor of Pharmacy, June 22, 1976 only, to Houston, Texas, to attend seminar. Expenses in the approximate amount of \$67 are to be paid from Drug Dynamics Institute Travel.
51. Robert V. Smith, Associate Professor of Pharmacy and Assistant Director, Drug Dynamics Institute, June 25-26, 1976, to San Antonio, Texas, to visit colleagues at The University of Texas Health Science Center and Audie Murphy VA Hospital in San Antonio on collaborative research efforts, and to attend meeting as Pharmacy D. Committee member. Expenses in the approximate amount of \$3 are to be paid from Drug Dynamics Institute Travel.
52. Robert V. Smith, Associate Professor of Pharmacy and Assistant Director, Drug Dynamics Institute, July 18-21, 1976, to Minneapolis, Minnesota, to attend symposium of the American Association of Colleges of Pharmacy. Expenses in the approximate amount of \$233 are to be paid from Drug Dynamics Institute Travel.
53. Gerald J. Yakatan, Assistant Director, Drug Dynamics Institute, June 25, 1976 only, to San Antonio, Texas, to The University of Texas Health Science Center, to visit with colleagues on collaborative research efforts. Expenses in the approximate amount of \$3 are to be paid from Drug Dynamics Institute Travel.

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TRAVEL FOR FACULTY AND STAFF:

54. Julio L. Betancourt, Research Scientist Assistant II, Center for Natural Resources and Environment, June 2 - July 16, 1976, to Quitman and Hueco Mountains in Texas, to conduct an archeological survey. Expenses in the approximate amount of \$225 are to be paid from IAA Texas Parks and Wildlife--Travel.
55. Ronald W. Ralph, Research Scientist Assistant II, Center for Natural Resources and Environment, to Quitman and Hueco Mountains in Texas, to conduct archeological survey. Expenses in the approximate amount of \$225 are to be paid from IAA Texas Parks and Wildlife--Travel.
56. Miles L. Abernathy, Assistant Maintenance Engineer, Utilities, June 28-29, 1976, to Poteau, Oklahoma, to examine control panel for the Olympic Swimming Center, which is under construction in Poteau. Expenses in the approximate amount of \$192 are to be paid from MO&E.
57. David A. Sollinger, Police Sergeant, U.T. Police Department, June 23 - July 25, 1976, to San Marcos, Texas, to Attend the Specialized Environmental & Design Planning School. No expense to the University.
58. Wayne H. Holtzman, President, Hogg Foundation, July 13 - August 16, 1976, to Tilburg, Holland; Paris, France; and Edinburgh, Scotland, to participate in a symposium of the 3rd Congress of the International Association for Cross Cultural Psychology in Tilburg; to attend meetings of the International Congress of Psychology in Paris; and to attend executive committee meetings of the International Social Science Council in Edinburgh. No expense to the University.

USE OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Chapter III, Section 24 of Part One of the Regents' Rules and Regulations for the Government of The University of Texas, I recommend approval of the use of the following faculty authored books as textbooks for the 1976-77 fiscal year.

\*Indicates that these books have not been previously used at the University.

<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty per author per volume</u>
<u>A Theory of Discourse</u>	James L. Kinneavy	\$10.95	\$1.00
* <u>Aims and Audiences in Writing</u>	James L. Kinneavy, J. Q. Cope, and J. W. Campbell	7.95	.40
<u>Writing--Basic Modes of Organization</u>	James L. Kinneavy, J. Q. Cope, and J. W. Campbell	5.95	.30
<u>The Near East in Modern Times</u>	George G. Arnakis	12.95	None
* <u>Politics and Petroleum: The United States and the Middle East</u>	James A. Bill and Robert W. Stookey	3.95	.395
<u>The Middle East: Politics and Petroleum</u>	James A. Bill and Carl Leiden	12.95	.70
<u>The Middle East: Politics and Power</u>	James A. Bill and Carl Leiden	12.95	.50

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<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty per author per volume</u>
<u>Creating a New World Politics</u>	David Edwards	\$ 3.95	None
<u>Sweden: The Politics of Postindustrial Change</u>	M. Donald Hancock	6.00	.30
<u>Police in the Metropolis</u>	David C. Perry	3.95	.42
<u>Student Study Guide to Accompany Astronomy</u>	Michel Breger and William Jefferys	4.95	.20
<u>Iterative Solution of Large Linear Systems</u>	David M. Young	39.50	4.50
<u>*Ecological Marketing</u>	Karl E. Henion II	None	None
<u>*Human Message Systems</u>	Robert Hopper	10.95	1.25
<u>*Readings in the Psychology of Advertising</u>	William A. Mindak	6.50	None
<u>Advertising Management Casebook</u>	John H. Murphy and Charles H. Patti	6.00	None
<u>*Advertising Copy and Layout: A Lab Manual</u>	C. Dennis Schick	4.00	None
<u>Principles of Radiological Health</u>	E. F. Gloyna and J. O. Ledbetter	20.00	.50
<u>Building Cost vs. Operating Cost vs. Rental Income</u>	Clayford T. Grimm	5.00	None

SPECIAL PARAGRAPHS:

APPROVAL OF INSTRUCTOR OF CREDITED COURSE OFFERED BY THE ASSOCIATION OF RELIGIOUS TEACHERS: In accord with our currently established procedures, the Biblical Studies Committee chaired by Professor Marcia Herndon has recommended that Mr. Richard A. Spencer be approved to teach for the Church of Christ Bible Chair effective September, 1976. I recommend approval.

RICHARD T. FLEMING BOOK AWARD: A proposal to award on a one-time basis a \$1,000 book award honoring the late Richard T. Fleming, who established the Ex-Student and Faculty Writing Collection. The award is to be given to an individual who, during 1975, authored a worthy publication which is now part of The University of Texas Ex-Student and Faculty Writing Collection. Nominees for the award are to be selected by a committee of five members from appropriate disciplines appointed by the President with the advice of the Provost. I have approved this proposal and recommend that this action be ratified.

*Y Y File*  
*Fleming, Richard*

THE UNIVERSITY OF TEXAS AT AUSTIN  
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SPECIAL PARAGRAPHS:

PARKING AND TRAFFIC REGULATIONS MODIFICATION: In its recommendation for the Parking and Traffic Regulations in 1976-77, the Parking and Traffic Committee recommended a revision of the regulations which eliminated the option of requesting an alternate parking permit. Those regulations were approved in the Regents' docket of May 14, 1976, pages A-16 through A-28. Since the announcement of that decision, the committee has received numerous complaints about hardships that would result from restricting each permit holder to a set of permits for only one vehicle. When an alternate car was brought to campus, the permit holder would be required to stop at the gate for a temporary permit. The committee has recommended a modification in the policies as set forth in the docket of May 14, 1976. Based upon the use of a small portable ID card, this system will enable each permit holder to gain access to campus by more than one vehicle and at the same time assure that only one vehicle by the same permit holder is parked on campus at any given time. The committee for 1976-77 will be asked to review this system and comment upon its effectiveness before recommending the policy for 1977-78. I recommend approval of this new alternate permit system as a part of the 1976-77 Parking and Traffic Regulations.

PLEDGE TO ENDOW THE WALTER PRESCOTT WEBB PROFESSORSHIP: Following is an Agreement by and between C. B. Smith, Sr., and the Board of Regents of The University of Texas System by which Mr. Smith transfers and assigns all right, title and interest he has in a \$100,000 Certificate of Deposit at the American National Bank to endow the Walter Prescott Webb Scholarship. The document has been executed by Deputy Chancellor E. D. Walker.

AGREEMENT

THE STATE OF TEXAS     X  
                                  X  
COUNTY OF TRAVIS     X

This AGREEMENT, by and between C. B. SMITH, SR., of Austin, Travis County, Texas, hereinafter called Donor, and the BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, hereinafter called Board,

WITNESSETH:

WHEREAS, Donor, by letter dated December 18, 1975, addressed to Chancellor Charles LeMaistre, pledged the sum of not less than One Hundred Thousand and No/100 Dollars (\$100,000.00) to endow the Walter Prescott Webb Professorship;

THE UNIVERSITY OF TEXAS AT AUSTIN  
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SPECIAL PARAGRAPHS:

and

WHEREAS, Donor has purchased a Certificate of Deposit at the American National Bank, of Austin, Texas, (hereinafter called American Bank) which he proposes to use to fulfill such pledge in the event the proposed professorship is not funded on or before December 6, 1976; and

WHEREAS, the parties desire to reduce to writing an agreement relating to the funding of the Walter Prescott Webb Professorship:

NOW, THEREFORE, Know All Men By These Presents, that in consideration of the mutual benefits, and other good and valuable consideration, the parties agree as follows:

1. Donor agrees to fund and Board agrees to establish and maintain the Walter Prescott Webb Professorship at The University of Texas at Austin.
2. In the event of the death of the Donor or if the Donor by a transfer of his interest in the real estate contained in the offer accepted by the Board of Regents at its meeting on February 13, 1976, has not offered to fund the professorship, or if the professorship has not been funded, on or before December 6, 1976, Donor hereby authorizes the use of the above described Certificate of Deposit held for him at the American Bank for the purpose of funding the Walter Prescott Webb Professorship. Upon the failure to fund prior to this date, Donor hereby GIVES, TRANSFERS and ASSIGNS all of his right, title and interest in and to that certain Certificate of Deposit at the American Bank held for him, same being Numbered 106893, to the



THE UNIVERSITY OF TEXAS AT AUSTIN  
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SPECIAL PARAGRAPHS:

Board of Regents of The University of Texas System for the purpose of funding the Walter Prescott Webb Professorship, it being understood that only the principal of the Certificate of Deposit shall be subject to this Agreement and all accrued interest shall be paid either to C. B. Smith, Sr. or to his estate.

3. Board hereby agrees to make demand on and receive from American Bank on December 6, 1976, for such Certificate of Deposit in the event such professorship is not funded, and agrees to use said Certificate of Deposit to establish a professorship pursuant to Regental action in the name of Walter Prescott Webb, and such guidelines as are deemed necessary for the efficient administration of the same.

4. Such fund shall not be a part of the Permanent Fund of the University nor shall the Legislature have power or be in anywise authorized to change the purposes hereof.

EXECUTED in triplicate this 28 day of June, 1976.

  
C. B. Smith, Sr.

Donor

THE BOARD OF REGENTS OF THE  
UNIVERSITY OF TEXAS SYSTEM

By   
E. D. Walker  
Deputy Chancellor

THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

FACULTY LEGISLATION. The following legislation has been passed by The University Council or by the General Faculty. I recommend approval.

1. The University Council, on June 16, 1976, by the circularization no-protest procedure, adopted the Proposed Changes in the Requirements for the Degree of Bachelor of Arts, Plan I, Archaeological Studies (D&P 6559-6561).

DOCUMENTS AND PROCEEDINGS OF THE UNIVERSITY COUNCIL

PROPOSED CHANGES FOR THE DIVISION OF GENERAL AND COMPARATIVE STUDIES  
CATALOGUE NUMBER: PART XVI, 7504 --- 1975-1977  
REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS  
D. Majors  
Archaeological Studies

Ms. Elspeth Rostow, Dean of Interdisciplinary Programs and the Division of General and Comparative Studies, has filed with the Secretary of the University Council the Proposed Changes in the Division of General and Comparative Studies Catalogue concerning Archaeological Studies published below. This proposed change was approved by the division faculty on May 27, 1976.

Add:

PROPOSED CHANGES FOR THE DIVISION OF GENERAL AND COMPARATIVE STUDIES  
CATALOGUE NUMBER: PART XVI, 7504 --- 1975-1977  
REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS  
D. Majors  
Archaeological Studies

p. 24

Students majoring in Archaeological Studies must take a minimum of thirty hours in courses approved for the major by the Archaeological Studies Committee, to include the following:

1. Archaeology 301 and 302, or the equivalent cross-listed titles, Anthropology 304 and Classical Civilization 302K.

2. Two courses approved as Archaeological Techniques courses.

3. At least twelve hours (in addition to the previous requirements) in a sub-field of archaeology, as prescribed by the Archaeological Studies Committee. (Examples of the sub-fields are Classical Archaeology, Anthropological Archaeology, Pre-Columbian Archaeology, and Middle Eastern Archaeology.)

4. (This requirement may be fulfilled in whole or in part by courses taken to meet Requirement No.3.) At least one upper-division course in Anthropological Archaeology and one upper-division archaeological course in Classics or Art History.

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FACULTY LEGISLATION:

Special Requirements for sub-fields in Archaeological Studies:

- (a) Anthropological Archaeology. A minimum of fifteen hours, to include three hours of geology or geography, and three hours of biological science. One upper-division course in cultural anthropology may be substituted for a course in anthropological archaeology.
- (b) Classical Archaeology. A minimum of fifteen hours, to include six hours of Ancient History. The student, especially one who is contemplating graduate study, is strongly urged (but not required) to use Greek or Latin to fulfill the foreign language requirement for the Bachelor's degree.
- (c) Middle Eastern Archaeology. Three hours in Middle Eastern geography is required. Hebrew, Arabic, or Parsi are recommended (but not required) for fulfilling the foreign language requirement for the Bachelor's degree.
- (d) Pre-Columbian Archaeology. Courses must be taken in at least two of the following three geographical areas: the Andes, Meso-America, Anglo-America. The Student must use Spanish to fulfill the foreign language requirement for the Bachelor's degree.
- (e) Other. Special programs in other sub-fields may be designed where appropriate and where offerings are available, with the approval of the Archaeological Studies Committee.

Delete:

PROPOSED CHANGES FOR THE DIVISION OF GENERAL AND COMPARATIVE STUDIES  
CATALOGUE NUMBER: PART XVI, 7504 --- 1975-1977

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

D. Majors

Archaeological Studies

p. 24

~~(Students majoring in Archaeological Studies must take Archaeology 301 and 302, and two upper-division courses in archaeological techniques. In addition, majors will concentrate in either Classical or Prehistoric (anthropological) Archaeology by taking courses as indicated below. Special areas of interest (e.g., Near Eastern archaeology or the art and archaeology of complex New World cultures) can be accommodated within this framework. The specific courses chosen must have the approval of the Chairman of the Committee on Archaeological Studies.~~

~~Classical Archaeology:--Nine to twelve semester hours of Classical Archaeology; three semester hours of Prehistoric Archaeology; six semester hours of Greek or Latin above the level of 507; six semester hours of ancient history.~~

~~Prehistoric Archaeology:--Nine to twelve semester hours in Prehistoric Archaeology and Cultural Anthropology; three semester hours of Classical Archaeology; three semester hours of geology; three semester hours of biology.~~

~~Students planning to continue the study of archaeology beyond the bachelor's degree should take additional courses to prepare them for the graduate programs of departments offering graduate training in archaeology, since such training is normally offered as part of a large field such as anthropology, classics, or art history.)~~

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FACULTY LEGISLATION:

2. The University Council, on June 16, 1976, by the circularization no-protest procedure, adopted the Proposals to Amend the 1975-77 Catalogue of the College of Natural Sciences as follows: (1) The Department of Chemistry Recommends a Change in the Bachelor of Science Degree in Chemistry, and (2) The Department of Computer Sciences Recommends a Change in the Bachelor of Arts, Plan I, Degree (D&P 6562-6564)

DOCUMENTS AND PROCEEDINGS OF THE UNIVERSITY COUNCIL

PROPOSALS TO AMEND THE 1975-1977 CATALOGUE OF THE COLLEGE OF NATURAL SCIENCES, AS FOLLOWS: (1) THE DEPARTMENT OF CHEMISTRY RECOMMENDS A CHANGE IN THE BACHELOR OF SCIENCE IN CHEMISTRY DEGREE, AND (2) THE DEPARTMENT OF COMPUTER SCIENCES RECOMMENDS A CHANGE IN THE BACHELOR OF ARTS, PLAN I, DEGREE

Mr. Paul Olum, Dean of the College of Natural Sciences, has filed with the Secretary of the University Council, the Proposals to Amend the 1975-1977 Catalogue of the College of Natural Sciences of the Bachelor of Science in Chemistry degree and the Bachelor of Arts, Plan I, Computer Sciences degree. These proposed changes were approved by the faculty of the College of Natural Sciences on May 3, 1976 and should appear in the 1977-79 Catalogue of the College of Natural Sciences.

RECOMMENDATIONS OF THE DEPARTMENT OF CHEMISTRY

On page 25 of the 1975-1977 Catalogue under "Bachelor of Sciences in Chemistry, A. Prescribed Work," amend the requirements as follows:

8. A minimum of ~~forty-one~~ forty-two semester hours of chemistry, including: (a) General chemistry -- Chemistry 302 and ~~204~~ 317; (b) organic chemistry -- Chemistry 618, 118K, and 118L (or 610, 110K, and 110L); (c) physical chemistry -- Chemistry 353, 153K, 354, ~~or 354b~~; and 154K; (d) inorganic chemistry -- Chemistry ~~431~~ 331 and 131K; (e) analytical chemistry -- Chemistry 455 and 376K; and (f) nine semester hours of upper-division chemistry from an approved list available from the department. At least three of these nine upper-division hours must be in a laboratory course. Students are also encouraged to satisfy their elective hours in additional chemistry courses. Each course in chemistry taken at The University of Texas at Austin and counted as satisfying the major requirement must be passed with a grade of at least C.

Reason: These changes in the requirements give a new total in the number of hours necessary for a Bachelor of Science in Chemistry degree. Changes in requirements 8(a) provide a more adequate treatment of the descriptive and synthetic inorganic chemistry in the curriculum; 8(c) require the background in quantum mechanics necessary for the theoretical and conceptual portions of CH 331; and 8(d) provide a more comprehensive inorganic curriculum.

RECOMMENDATIONS OF THE DEPARTMENT OF COMPUTER SCIENCES

On page 22 of the 1975-1977 Catalogue under "Requirements for the Degree of Bachelor of Arts, Plan I," under "D. Majors," amend the requirements for the major in Computer Sciences as follows:

Major: Mathematics 808 and 311, and ~~eighteen~~ twenty-four semester hours of upper-division computer sciences courses, including Computer Sciences 327 and three semester hours of numerical mathematics (normally Computer Sciences 348, but the more advanced 368K or 368L are also accept-

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*File Misc  
Carter*

FACULTY LEGISLATION:

able). A grade of C or better is required in each upper-division course offered for the major requirement. Only one Computer Sciences 370 course may be counted toward the major requirement.

Reason: This change in degree requirements increases the total number of semester hours of upper-division courses and insures greater depth in the field.

3. The faculty of the School of Nursing has approved the following 1976-78 catalogue:

C A T A L O G U E N U M B E R : P A R T S I X

SCHOOL OF  
NURSING

WITH ANNOUNCEMENTS FOR  
1976-1977 and  
1977-1978



THE UNIVERSITY OF TEXAS AT AUSTIN  
AUSTIN, TEXAS

THE UNIVERSITY OF TEXAS AT AUSTIN  
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FACULTY LEGISLATION:

**SAM HOUSTON** *The benefits of education and of useful knowledge, generally diffused through a community, are essential to the preservation of a free government.*

**MIRABEAU B. LAMAR** *Cultivated mind is the guardian genius of Democracy, and while guided and controlled by virtue, the noblest attribute of man. It is the only dictator that freemen acknowledge, and the only security which freemen desire.*

**LYNDON B. JOHNSON** *Where liberty has arisen, learning must be cherished—or liberty itself becomes a fragile thing.*

THE UNIVERSITY OF TEXAS PUBLICATION

NUMBER 7612

JUNE 15, 1976

PUBLISHED TWICE A MONTH BY THE UNIVERSITY OF TEXAS AT AUSTIN,  
 UNIVERSITY STATION, AUSTIN, TEXAS 78712. SECOND-CLASS POSTAGE  
 PAID AT AUSTIN, TEXAS.

THE UNIVERSITY OF TEXAS AT AUSTIN  
October 1, 1976

FACULTY LEGISLATION:

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FACULTY LEGISLATION:

**BOARD OF REGENTS**

**OFFICERS**

ALLAN SHIVERS, *Chairman*  
DAN C. WILLIAMS, *Vice-Chairman*  
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**Terms Expire January, 1977**

MRS. LYNDON B. JOHNSON ..... Stonewall  
A. G. McNEESE, JR. .... Houston  
JOE T. NELSON, M.D. .... Weatherford

**Terms Expire January, 1979**

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**Terms Expire January, 1981**

THOS. H. LAW ..... Fort Worth  
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**STANDING COMMITTEES\***

SYSTEM ADMINISTRATION: Williams, *Chairman*.

ACADEMIC AND DEVELOPMENTAL AFFAIRS: Mrs. Johnson, *Chairman*.

BUILDINGS AND GROUNDS: Bauerle, *Chairman*.

LAND AND INVESTMENT: Clark, *Chairman*.

MEDICAL AFFAIRS: Nelson, *Chairman*.

BOARD FOR LEASE OF UNIVERSITY LANDS: State Land Commissioner Bob  
Armstrong (*ex officio*), *Chairman*; Williams, *Vice-Chairman*;  
Nelson.

\* All members of the Board constitute each committee.



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FACULTY LEGISLATION:

**SCHOOL OF NURSING  
ADMINISTRATIVE OFFICERS  
1975-1976**

CHARLES A. LEMAISTRE, B.A., M.D., *Chancellor.*  
HARRY HUNTT RANSOM, Ph.D., Litt.D., LL.D., L.H.D., D.E., *Chancellor Emeritus.*<sup>1</sup>  
LORENE L. ROGERS, Ph.D., *President.*  
RONALD M. BROWN, Ph.D., *Vice-President for Administrative Services.*<sup>2</sup>  
JAMES H. COLVIN, B.A., M.S., *Vice-President for Business Affairs.*  
JAMES P. DUNCAN, Ed.D., *Vice-President for Student Affairs.*<sup>3</sup>  
IRWIN C. LIEB, Ph.D., *Vice-President and Dean of Graduate Studies.*<sup>4</sup>  
STANLEY R. ROSS, Ph.D., *Vice-President and Provost.*  
HARRY ELBON SUTTON, B.S., M.A., Ph.D., *Vice-President for Research.*<sup>5</sup>

**OFFICERS OF THE SCHOOL**

BILLYE J. BROWN, Ed.D., R.N., *Dean.*  
MITZI I. DREHER, M.S.N., R.N., *Assistant to the Dean for Undergraduate Affairs.*  
WILLIAM E. FIELD, JR., Ph.D., R.N., *Assistant to the Dean for Graduate Affairs.*  
JOYCE HOOVER, M.N., R.N., *Director of Continuing Education.*

**OFFICERS OF INSTRUCTION**

**Professors Emeritus** MARJORIE BARTHOLF, R.N., B.A., M.S.N.Ed., *Dean Emeritus, School of Nursing.*  
M. VIRGINIA DRYDEN, R.N., B.A., M.Ed., *Associate Professor Emeritus of Nursing.*  
**Professors** JERRY BLAYLOCK, R.N., *Associate Professor of Nursing.* B.A., Sul Ross State College, 1950; B.S.N., Baylor, 1954; M.S. in Nurs., Texas, 1957; M.Ed., Columbia, 1975; Ed.D., 1970.

<sup>1</sup> Deceased.

<sup>2</sup> Title changed from *Vice-President for Student Affairs*, effective February 1, 1976.

<sup>3</sup> Title changed from *Dean of Students and Assistant Vice-President for Student Affairs*, effective March 3, 1976.

<sup>4</sup> Title changed from *Associate Dean of Graduate Studies*, effective October 11, 1975.

<sup>5</sup> Title changed from *Associate Dean of Graduate Studies*, effective November 25, 1975.

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DOROTHY BLUME, R.N., *Associate Professor of Nursing*. Graduate of Evanston Hospital School of Nursing, 1948; B.S. in Nurs., Texas, 1960; M.S. in Nurs., 1963.

BESSY L. BOWMAN, R.N., *Associate Professor of Nursing*. Graduate of Middlesex General Hospital School of Nursing, 1958; B.S. in Nurs., Texas, 1963; M.S.N., Maryland, 1964.

BILLYE J. BROWN, R.N., *Dean and Professor, School of Nursing*. Graduate of Arkansas Baptist Hospital School of Nursing, 1947; B. S. in Nurs.Ed., Texas, 1953; M.S.N., St. Louis, 1958; Ed.D., Baylor, 1975.

BEATRICE CARRUTH, R.N., *Associate Professor of Nursing*. Graduate of Lubbock Sanitarium, 1941; B.S.N., Colorado, 1949; M.N., Washington, 1955; Ed.D., Columbia, 1967.

ANGELA P. CLARK, R.N., *Assistant Professor of Nursing*. Graduate of Georgia Baptist Hospital School of Nursing, 1964; B.S.N., Spalding College, 1970; M.S., Texas Woman's, 1973.

LISA M. COATES, R.N., *Assistant Professor of Nursing*. Graduate of Emanuel Hospital School of Nursing, 1946; B.S., Oregon, 1964; M.S. in Nurs., Texas, 1971.

EMILY F. CORNETT, R.N., *Associate Professor of Nursing*. B.S. in Nurs., Texas, 1954; M.S. in Nurs., 1958; M.Ed., Washington, 1970.

ELEANOR CROWDER, R.N., *Assistant Professor of Nursing*. Graduate of Hospital of the University of Pennsylvania School of Nursing, 1950; B.S. in Nurs., Texas, 1970; M.S. in Nurs., 1972.

CAROL DEETS, R.N., *Associate Professor of Nursing*. Graduate of Presbyterian Hospital School of Nursing, 1960; B.S., Queens College, 1961; M.S., Indiana, 1966; Ed.D., 1971.

BECKY A. DEVILLIER, R.N., *Assistant Professor of Nursing*. B.S. in Nurs., Texas, 1969; M.S., St. Louis, 1971.

PATRICIA DODDS, R.N., *Assistant Professor of Nursing*. B.S.N., Sacred Heart Dominican, 1956; M.S. in Nurs., Texas, 1965.

MITZI I. DREHLER, R.N., *Assistant Professor of Nursing*. B.S. in Nurs., Texas, 1954; M.S. in Nurs., 1958.

DARLENE FENNELL, R.N., *Assistant Professor of Nursing*. B.S. in Nurs., Texas, 1966; M.S. in Nurs., 1972.

WILLIAM E. FIELD, JR., R.N., *Professor of Nursing*. B.S.N., Texas Christian, 1955; M.S. in Nurs., Texas, 1960; Ph.D., 1965.

JAN TAYLOR FOX, R.N., *Assistant Professor of Nursing*. B.S.N., Seton Hall, 1962; M.S. in Nurs., Texas, 1971.

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OFFICERS OF INSTRUCTION

- R. LAVERNE GALLMAN, R.N., *Associate Professor of Nursing*. Graduate of Scott and White Hospital School of Nursing, 1946; B.S. in Nurs. Ed., Texas, 1949; M.Ed., 1957; Ph.D., 1970.
- JEAN E. GARRETT, R.N., *Assistant Professor of Nursing*. B.S.N., Baylor, 1960; M.S. in Nurs., Texas, 1972.
- ANNA L. HANS, R.N., *Assistant Professor of Nursing*. B.S.N., Incarnate Word, 1953; M.S. in Nurs., Texas, 1973.
- SHARRON HUMENICK, R.N., *Assistant Professor of Nursing*. B.S.N., Michigan, 1960; M.P.H., California, 1969.
- MARCIA JACOBS, R.N., *Assistant Professor of Nursing*. B.S.N., Cincinnati, 1968; M.S.N., 1972.
- MALIA JOHNSON, R.N., *Assistant Professor of Nursing*. B.S.N., Connecticut, 1956; M.A., Peabody, 1960.
- TEDDY L. LANGFORD, R.N., *Associate Professor of Nursing*. Graduate of Wichita General Hospital School of Nursing, 1963; B.S.N., Incarnate Word, 1966; M.S. in Nurs., Texas, 1970; Ph.D., 1973.
- BEVERLY J. LEONARD, R.N., *Assistant Professor of Nursing*. Graduate of Deaconess Hospital School of Nursing, 1966; B.S.N., Lindenwood College, 1968; M.S., St. Louis, 1971.
- BARBARA A. McCABE, R.N., *Assistant Professor of Nursing*. Graduate of Mercy Hospital School of Nursing, 1964; B.S.N., Pennsylvania, 1970; M.S.N., 1972.
- MARTHA MILLER, R.N., *Assistant Professor of Nursing*. Graduate of Brackencidge Hospital School of Nursing, 1973; B.S. in Nurs., Texas, 1971; M.S., Texas Woman's, 1973.
- RUTH NICHOLSON, R.N., *Associate Professor of Nursing*. Graduate of Bethesda Hospital School of Nursing, 1944; B.S.N., Indiana, 1965; M.Ed., Illinois, 1968.
- JOY H. PENTIGUFF, R.N., *Assistant Professor of Nursing*. B.S.N., Medical College of Georgia School of Nursing, 1968; M.S.N., M.A., Case Western Reserve, 1973; Ph.D., 1975.
- BARBARA M. PETROSINO, R.N., *Assistant Professor of Nursing*. B.S., Niagara, 1960; M.S.N., Catholic University, 1969.
- JACQUELYN PITTMAN, R.N., *Associate Professor of Nursing*. Graduate of Sacred Heart Hospital School of Nursing, 1953; B.S.N.E., Florida State, 1953; M.A., Columbia, 1959; Ed.D., 1974.
- ALICE REDLAND, R.N., *Assistant Professor of Nursing*. B.S. in Nurs., Texas, 1966; M.S. in Nurs., 1971.
- JOAN REISCH, R.N., *Assistant Professor of Nursing*. Graduate of St. Joseph Hospital School of Nursing, 1954; B.S.N., Incarnate Word, 1969; M.S. in Nurs., Texas, 1972.

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SCHOOL OF NURSING

BONNIE L. RICKELMAN, R.N., *Associate Professor of Nursing*. B.S. in Nurs., Texas, 1963; M.Ed., Columbia, 1966; Ed.D., 1970.

BRUCE ROUSE, *Assistant Professor of Nursing*. B.S.A., Guelph, 1966; M.S.C., New Mexico State, 1968; Ph.D., Texas, 1972.

BETTY SKAGGS, R.N., *Assistant Professor of Nursing*. B.S., West Virginia, 1966; M.N., Florida, 1970.

ANNE R. SPURLIN, R.N., *Associate Professor of Nursing*. Graduate of Jackson Memorial Hospital School of Nursing, 1959; B.S.N., Evangel, 1963; M.Ed., Columbia, 1970.

ELIZABETH A. SUNDERMAN, R.N., *Assistant Professor of Nursing*. B.S. in Nurs., Texas, 1970; M.S. in Nurs., 1972.

MILDRED TAPPER, R.N., *Associate Professor of Nursing*. Graduate of Beth Israel Hospital, 1942; B.S.N., Boston, 1952; M.S., 1956; Ed.D., 1973.

CAROLYN TINGLE, R.N., *Assistant Professor of Nursing*. Graduate of Brackenridge Hospital School of Nursing, 1952; B.S.N., Incarnate Word, 1962; M.S. in Nurs., Texas, 1971.

DONNA F. VON MERZ, R.N., *Assistant Professor of Nursing*. B.S.N., Incarnate Word, 1959; M.S., Tennessee, 1970.

LORRAINE WALKER, R.N., *Associate Professor of Nursing*. Graduate of Holy Cross Central School of Nursing, 1961; B.S.N., Dayton, 1963; M.S.N.Ed., Indiana, 1965; Ed.D., 1971.

NORMA WILKERSON, R.N., *Assistant Professor of Nursing*. B.S.N., California State, 1968; M.S.N., 1971.

SANDRA WILKERSON, R.N., *Assistant Professor of Nursing*. B.S.N., Texas Christian, 1968; M.S. in Nurs., Texas, 1972.

MARILYN D. WILLMAN, R.N., *Professor of Nursing*. B.S.N., Michigan, 1952; M.S. in Nurs., Texas, 1959; Ph.D., 1961.

JEANETTE WOLF, R.N., *Assistant Professor of Nursing*. B.S., New York State Teachers College, 1953; M.S., Colorado, 1961.

**Instructors** MICHELE C. CLARK, R.N., *Instructor in Nursing*. B.S., California Medical Center, 1969; M.S., Arizona, 1975.

LINDA KAY DOIRON, R.N., *Instructor in Nursing*. B.S.N., Southwestern Louisiana, 1971; M.S. in Nurs., Texas, 1974.

JUDY A. EPP, R.N., *Instructor in Nursing*. B.S. in Nurs., Nevada, 1968; M.S. in Nurs., Texas, 1975.

JANET P. KELLY, R.N., *Instructor in Nursing*. B.S.N., Marymount College, 1970; M.S. in Nurs., Texas, 1975.

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OFFICERS OF INSTRUCTION

KAREN O. KINCAID, R.N., *Instructor in Nursing*. B.S. in Nurs., Texas, 1971; M.S. in Nurs., 1974.

SARA ELIZABETH LEDOUX, R.N., *Instructor in Nursing*. B.S. in Nurs., Texas, 1972; M.S. in Nurs., 1975.

JOAN M. ROSS, R.N., *Instructor in Nursing*. B.S. in Nurs., Texas, 1967; M.S. in Nurs., 1971.

LINDA J. TARVIN, R.N., *Instructor in Nursing*. B.S., Loma Linda, 1973; M.S., 1975.

**Faculty  
Associates**

JOHN P. CLARKIN, M.D., *Clinical Assistant Professor of Nursing*. Resident in Psychiatry, Austin State Hospital, Austin, Texas. B.S., St. Thomas (Minnesota), 1951; M.D., Philippines, Manila, 1956.

JAMES T. DOLUISIO, Ph.D., *Professor and Dean, College of Pharmacy; Adjunct Professor, School of Nursing*. B.S., Temple, 1957; M.S., 1959; Ph.D., Purdue, 1962.

VERNON EUGENE GROVE, M.D., *Clinical Assistant Professor of Nursing*. Private Practice in Neuropsychiatry, Austin, Texas.

ROBERT L. HARGRAVE, M.D., *Clinical Assistant Professor of Nursing*. Staff Psychiatrist and Director of Bayou Unit, Austin State Hospital. B.A., Minnesota, 1952; M.D., Tulane, 1957.

J. WILLIAM HEARN, M.D., *Staff Physician, Student Health Center; Clinical Assistant Professor of Nursing*. B.S., New York, 1933; M.D., Baylor College of Medicine, 1937.

AILEEN K. KISHI, R.N., *Clinical Instructor in Nursing*. Assistant Director of Nursing, Seton Hospital, Austin, Texas.

SISTER REGIS MAULIAN, R.N., *Clinical Assistant Professor of Nursing*. Director of Education, Providence Hospital, Waco, Texas. Graduate of Hotel Dieu School of Nursing, 1942; B.S.N.Ed., DePaul, 1952; M.S., 1967.

BARBARA J. OTTING, R.N., *Clinical Assistant Instructor in Nursing*. Registered Nurse, Seton Hospital, Austin, Texas. Graduate of Hillcrest Baptist School of Nursing, 1959; B.S., Baylor, 1961.

ROBERT W. PORTER, M.D., *Clinical Assistant Professor of Nursing*. Private Practice in Anesthesiology, Austin, Texas.

JUNE RICHARDSON, M.D., *Staff Physician, Student Health Center; Clinical Assistant Professor of Nursing*. B.S., Tennessee, 1953; M.D., The University of Texas Medical Branch at Galveston, 1963.

ANTHONY P. ROUSOS, M.D., *Clinical Assistant Professor of Nursing*. Physician, Austin State Hospital, Austin, Texas. B.A., Cornell, 1938; M.D., Maryland, 1942.

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SCHOOL OF NURSING

GEORGE B. TIPTON, M.D., *Clinical Assistant Professor of Nursing. Unit Director, Adolescent Center, Austin State Hospital, Austin, Texas.* B.A., Baylor, 1957; M.D., Baylor College of Medicine, 1961.

PAUL C. TRICKETT, M.D., *Director, Student Health Center; Clinical Associate Professor of Nursing.* B.S. DePaul, 1943; M.D., Long Island College of Medicine, 1948.

VICTOR A. YANCHICK, Ph.D., *Associate Professor and Assistant Dean, College of Pharmacy; Adjunct Associate Professor of Nursing.* B.S., Iowa, 1962; M.S., 1966; Ph.D., Purdue, 1968.

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**HISTORY**

The University of Texas School of Nursing, established in 1890 as the John Sealy Hospital Training School of Nurses, is one of the oldest schools of nursing in the Southwest. It was originally organized as an independent school under a Board of Lady Managers. In 1896 it was transferred to The University of Texas and became the School of Nursing, one of the divisions of the Medical Branch with the diploma granted by the University. In 1932 the name of the school was changed to the John Sealy College of Nursing. A curriculum leading to the degree of Bachelor of Science in Nursing was established in 1923 in co-operation with the College of Arts and Sciences of The University of Texas at Austin. This was in addition to the diploma course. In 1943 this program was transferred to the John Sealy College of Nursing.

Through the financial assistance of the Texas Graduate Nurses Association, courses for graduate nurses were first offered in 1930 in the Department of Physical and Health Education of the School of Education at The University of Texas at Austin. In 1940 a complete curriculum was established leading to the degree of Bachelor of Science in Nursing Education. Funds for the support of this program were given to the University by the Texas Graduate Nurses Association in the form of a scholarship fund to be used for Texas nurses. In 1945 this curriculum was transferred to the Medical Branch administration, bringing both the John Sealy College of Nursing and the newly-created Department of Nursing Education together to form the School of Nursing with its own Dean. In September, 1949, a curriculum leading to the degree of Bachelor of Science in Nursing for graduates of diploma programs was established.

Through the generosity of the W. K. Kellogg Foundation a program leading to the Master of Science in Nursing with a major in nursing service administration was offered in 1952. Participating in the program of the Southern Regional Education Board for graduate education in nursing, the School of Nursing first offered additional specialization in 1955.

In 1957 the School of Nursing admitted the last class to the diploma program. Since that time it has offered one basic program leading to a Bachelor of Science in Nursing.

In the fall of 1960, Austin became an extension campus of the School of Nursing which was still headquartered in Galveston, and nursing courses were offered on the Austin campus for the first time.

The School of Nursing was reorganized in 1967 as The University of Texas Nursing School (System-wide) and administrative offices were moved to Austin. The School was renamed The University of Texas System School of Nursing in 1972. Junior and senior level nursing courses are now offered in six locations: Austin, El Paso, Fort Worth, Galveston, Houston, and San Antonio. In Austin, El Paso, and Fort Worth, a student may enroll for four years with liberal arts courses being taken at The University of Texas at Austin, El Paso, and Arlington respec-

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tively. Courses may also be transferred from any approved junior or senior college or university as in Galveston, Houston, and San Antonio. A program leading to the Doctor of Philosophy degree in nursing was initiated in 1974.

On March 26, 1976, The Board of Regents of The University of Texas System voted to reorganize the Schools of Nursing in the System and to place each school under the administration of the president of the health science center or academic institution nearest its location. On September 1, 1976, the School of Nursing at Austin becomes a school of The University of Texas at Austin.

**PROGRAMS IN THE SCHOOL OF NURSING**

The School of Nursing offers an undergraduate program leading to the degree of Bachelor of Science in Nursing and graduate programs leading to the Master of Science in Nursing degree and the Doctor of Philosophy degree. The undergraduate program is designed for students who wish to enter the profession of nursing and for students who have earned a diploma in nursing and desire to obtain the baccalaureate degree. The master's and doctoral programs are designed for nurses who hold the baccalaureate degree and wish to obtain advanced training which will prepare them as clinical specialists, teachers, administrators, and researchers.

The baccalaureate and master's programs are accredited by the National League for Nursing. The baccalaureate program is also accredited by the Board of Nurse Examiners for the State of Texas.

**FACILITIES**

The School of Nursing is located on the campus of The University of Texas at Austin. Learning experiences in the health field are numerous for students assigned to four general hospitals, including Holy Cross, Seton, St. David's, and Brackenridge, the city-county hospital. Bergstrom Air Force Base Hospital, the Austin State Hospital, and Shoal Creek Hospital, as well as numerous nursing homes, neighborhood health clinics, day care centers, state and local health departments, physicians' offices, and clinics are also utilized for student experience.

**Housing**

There are no special living arrangements for undergraduate or graduate students. Students may choose from a variety of University-owned living accommodations. For further information and an application blank, write to

Division of Housing and Food Service  
Box 7666, University Station  
Austin, Texas 78712

For additional information, consult the General Information bulletin which may be obtained from the Office of the Registrar.

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STUDENT FINANCIAL AID

**STUDENT FINANCIAL AID**

Financial assistance may be given in the form of low interest loans, grants, scholarships, work-study, or a combination of these. Financial aid is awarded to students on the basis of need. In order to determine need in a consistent way for all aid candidates, this institution requires all parents of dependent students to submit a Family Financial Statement to the American College Testing Program (ACT). A self-supporting student is also required to submit his or her financial statement to ACT, answering only those questions pertaining to his or her and spouse's income and assets. An ACT packet may be obtained from the high school guidance counselor, the School of Nursing Offices, 1700 Red River, Austin, Texas 78701. or the Office of Student Financial Aid, P.O. Box 7958, University Station, Austin, Texas 78712. The ACT code number for The University of Texas at Austin is 4240.

The dates when applications for student financial assistance are due are as follows:

*Term*

Nine-month academic year—March 1  
Fall semester only March 1  
Spring semester only—October 1  
Summer only --February 1

Students who have been awarded financial assistance will receive their money soon after the beginning of each semester. The student should make certain, however, that he has sufficient funds for initial expenses in the event there should be some delay in the disbursement of checks.

Some of the sources of financial assistance for students are as follows:

**Nurse Training Act**

This act authorizes funds of various types for assistance to nursing students. While some funds may be available for scholarships and traineeships, most of the assistance will be in the form of loans.

**The Nursing Student Loan Program**

Funds are provided for low-cost loans to nursing students. The maximum total for one student for any one academic year is \$2,500 and a total of \$10,000 is the maximum amount which may be awarded to any one student for all the years in school. Loan provisions include cancellation of all or part of the loans for service in nursing under specified circumstances following graduation.

**College Work-Study Program**

Under this program, students enrolled at least half-time meeting certain financial need criteria may be employed in campus jobs part-time while classes are in session.

**Hinson-Hazelwood College Student Loan Program**

Only legal residents of Texas qualify for this loan. The program requires that an applicant be enrolled or accepted for at least one-half the normal course load.

Students may borrow up to \$1,500 per academic year provided the total amount does not exceed \$7,500 at any time. Summer loans not to



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exceed \$500 may be made in addition to loans made for the nine-month academic year.

Funds will be available approximately eight weeks after an application has been approved.

**The Guaranteed  
Insured Student  
Loan Program**

Under this program a student may borrow as much as \$2,800 a year, not to exceed \$10,000 for all years of school, from a bank or other financial institution, although his application must first be certified by the educational institution.

**Federal Educational  
Opportunity Grant  
Program**

This program was authorized by Title I of the Education Amendments of 1972 and provides for grants of \$1,400, less the expected family contribution, for all eligible students to assist them in meeting educational costs. To be eligible a student must be enrolled at least half-time and must be an undergraduate student. Information and an Application for Determination of Family Contribution may be obtained from the Office of Student Financial Aid, or any high school.

**State Nursing  
Stipends**

Enacted by the 62nd Legislature, this program provides for scholarships covering all or any part of tuition costs for students in financial need enrolled in State supported baccalaureate nursing programs.

**Army and Navy  
Nurse Corps  
Student Programs**

Students in the basic nursing program may apply for appointments in the Army Student Nurse Program or the Navy Nurse Corps Candidate Program at the beginning of their junior year. The appointments carry generous financial allowance.

A student who participates twelve months or less serves on active duty in the respective service for twenty-four months. If two year's support has been given, he serves thirty-six months.

**Allstate  
Foundation  
Scholarships  
Vocational  
Rehabilitation**

Through the generosity of the Allstate Foundation a limited number of scholarships are available for students in the basic baccalaureate program.

The Texas Rehabilitation Commission offers assistance for tuition and nonrefundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a TRC counselor. Examples of such conditions are orthopedic deformities, emotional disorders, diabetes, epilepsy, heart conditions, etc. Other services are also available to assist the handicapped student to become employable. Application for such service should be made at:

Texas Rehabilitation Commission  
P.O. Box Box 7638  
Austin, Texas 78712

**STUDENT ORGANIZATIONS**

**Nursing Student  
Organization**

All students enrolled in the School of Nursing at The University of Texas at Austin are eligible for membership in the Nursing Student Organization. Through the organization, nursing students are represented on campus committees and in campus activities involving all students. The local organization is affiliated with the Texas Nursing Students' Association and the National Student Nurse Association.

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GENERAL REQUIREMENTS FOR STUDENTS

**Alumni  
Association**

The Alumni Association of the School of Nursing was organized in 1919. The primary purpose of the organization is to further the interests of the School. Through its efforts, loan funds have been established and students have been encouraged to enter the programs of the School. The membership of approximately 3,600 ex-students is governed by an Advisory Board with nine elected representatives.

**Sigma Theta Tau**

The Alpha Delta Chapter of Sigma Theta Tau, the only national honor society of nursing, was chartered at The University of Texas on May 25, 1963. There are over seventy-five constituent chapters in collegiate schools of nursing accredited by the National League for Nursing across the nation. The purposes of Sigma Theta Tau are to recognize the achievement of superior scholarship and the development of leadership qualities, foster high professional standards, encourage creative work, and strengthen commitment on the part of individuals to the ideals and purposes of the profession of nursing.

Each year invitations to membership are extended to selected students in either the undergraduate or graduate program who range within the upper one-third of their graduating class. From time to time faculty members and community nursing leaders may be invited to membership. Program meetings of an educational or scientific nature are held each semester.

GENERAL REQUIREMENTS FOR STUDENTS

**Student  
Affairs**

1. Insofar as possible, the conduct and regulation of student affairs, other than those relating to academic matters, shall be effected by the students acting through their own organizations and rules.

It is the responsibility of the Dean of the School of Nursing, or her delegated agent or agents, to enforce all rules governing student affairs.

2. It should be clearly understood by all students that the President of The University of Texas at Austin and the faculty of the School of Nursing have the authority to request the withdrawal from school, to drop from the rolls, and to refuse readmission of any student at any time if circumstances of a legal, moral, health, social, or academic nature are considered to justify such action.

It is the responsibility of the student to become familiar with the various regulations of the School of Nursing and to comply with them.

At the time of registration and throughout a student's enrollment in the School, it shall be his responsibility to keep the dean's office as well as the Registrar informed of his current (1) local address, (2) telephone number or where he may be reached, and (3) permanent address and phone number. This is absolutely necessary in order that schedules, official correspondence, and emergency messages will not be delayed or lost. It is the student's responsibility to be informed of general and special notices including examination schedules on the bulletin board in the School of Nursing and to make arrangements for the completion of all work including make-up examinations and requirements for removal of conditional and incomplete grades.

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- Fees and Deposits** The amount of all fees and the regulations governing those fees are given in the General Information bulletin.
- Other Expenses** Uniforms, cap, shoes, name pin, and identification patch are all purchased prior to the first nursing course at an approximate cost of \$100.  
Cost of books and supplies is estimated to be approximately \$200.
- Satisfaction of Medical Clearance Requirements** In addition to fulfilling responsibilities outlined in Subchapter 4-600, Sec. 4-601 of the General Information bulletin, each student may be required to have nose and throat cultures prior to enrollment for certain courses.

**ADMISSION**

- Requirements for Admission** Admission to the School of Nursing, as to all other colleges and schools of The University of Texas at Austin, is under the control of the Director of Admissions and Records. All correspondence prior to official acceptance to The University of Texas at Austin should be sent to that office. For general admission requirements, consult the General Information bulletin.
- Students from Other Institutions** Students who have begun their work at other colleges or universities will be accepted at The University of Texas at Austin School of Nursing if their performance at the other school meets the School's standards for admission.  
A student seeking admission from another college or university must present (1) an application for admission to upper-division nursing courses; (2) two official copies of transcripts from each institution attended, at least one of which must include high school units and a report of scores on the admissions test. All credentials should be sent directly to the Office of Admissions of The University of Texas at Austin. Prospective students must adhere to the deadline dates on the application form.
- Regulations**
1. Transferred grades are filed as submitted.
  2. An applicant, whether a new student or a former student of the School of Nursing who has attended another collegiate institution, will submit all his previous collegiate records when applying for admission to the School of Nursing and is subject to its regulations.
  3. Any former student who attends another institution is responsible for getting a transcript of his record to the Director of Admissions before he re-enters.
- Testing Program for Curriculum Evaluation** As part of the ongoing evaluation of the School of Nursing curriculum, students are required to participate in a testing program upon admission to the School and on completion of each of the major courses within the curriculum.

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ADMISSION

**Requirements for  
Enrollment in  
Upper-Division  
Courses<sup>1</sup>**

Completion of the sixty hours of prerequisite courses with an overall grade point average of 2.0 and, in addition, a grade-point average of 2.0 on all required lower-division courses, excluding electives, is the minimum required for admission to upper-division courses. Applicants whose grade-point average exceeds the minimum required will gain more favorable consideration.

Final selection of the applicants will be made by an Admissions Committee from the School of Nursing. In general, the applicant will be evaluated on the basis of the quality of his overall academic performance as well as performance in required courses. Work done at The University of Texas at Austin and work done elsewhere will be evaluated separately.

The deadline for submission of applications are as follows:

Fall Semester	May 1
Spring Semester	October 1

Applications will not be reviewed until after the above deadline dates. Applications received after the deadline dates will be considered only if the class is not already filled.

**Professional  
Liability  
Insurance**

All nursing students enrolling in nursing courses will be required, prior to the first day of class, to show evidence of professional liability insurance coverage paid for a two-year period. The effective date of the policy must be the first day of classes of the first semester of enrollment in nursing courses.

**Registration**

For information regarding registration, preregistration, late registration, penalty for late registration, students becoming responsible to deans, transfer from one branch to another, registration for courses, and permission to visit a course, consult the General Information bulletin.

**RESERVATION OF WORK  
BY UNDERGRADUATES  
FOR GRADUATE CREDIT**

Undergraduates are barred from graduate courses except that it is possible for undergraduate students to reserve courses for graduate credit in their last semester under the following conditions:

1. The undergraduate in his final semester must lack not more than twelve semester hours (or six semester hours in a summer session) of work to complete all requirements for his (first) bachelor's degree.
2. These twelve hours (or less) must all be completed in the same semester or summer session in which he is taking the graduate courses.
3. The total registration for all work must not exceed fifteen semester hours in a semester (or twelve semester hours in a summer session).
4. All courses reserved for graduate credit must be approved *before the end of the first two weeks* of the semester (or *the first week* in the summer session) by the graduate adviser, the Graduate Dean, and the dean of the college in which the student is enrolled.
5. The undergraduate who reserves courses must graduate at the end of that semester in order to receive graduate credit for courses reserved.

<sup>1</sup> The following policies are subject to change, and such changes will be incorporated in subsequent catalogues.

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The undergraduate may not count his work in graduate courses toward his bachelor's degree. These courses will be reserved for credit toward a graduate degree. A form for reserving courses, which needs the signatures of the dean of the undergraduate college and the official graduate adviser in the student's major area, must be secured from the Graduate School Student Office.

**CLASSWORK AND ROUTINE**

For information concerning the quantity of work rule, correspondence work by resident students, adding and dropping courses, section changes, withdrawal, class attendance and absences, examinations, grades of scholarship, reports, classification of students, see the General Information bulletin.

**Credit by Examination**

In keeping with the School's stated philosophy of learning, the faculty recognizes the many potential avenues for acquisition of the knowledge, attitudes, and skills which are deemed appropriate for a baccalaureate nursing practitioner. Furthermore, the faculty believes that student experiences in formal educational endeavors should build on the student's present level of achievement in an effort to maximize enhancement of the "actualization of individual potential." Therefore, the faculty subscribes to the principle of validation of the candidate's competencies and the awarding of credit based upon satisfactory achievement on examinations. The candidate is thus allowed to matriculate into the curricular pattern at a level appropriate for his/her demonstrated level of achievement.

1. To petition for such an examination, an individual must have met all requirements for admission to upper-division courses in the School of Nursing.
2. The candidate should consult the Dean regarding applications, policies, and scheduling of the examination.
3. A student may not take an examination for credit in a course which he has completed with either a passing or failing grade.
4. A student who is enrolled in the course must be in good standing in the course in order to take the examination.
5. A candidate for "credit by examination" may obtain the course material which would be given to a student enrolling in the course.
6. A candidate for "credit by examination" will have access to any and all materials in campus learning centers, but will not receive tutoring by the School of Nursing faculty in preparation for the examination.
7. A candidate for "credit by examination" may audit any or all of the lecture portion of any course in The University of Texas at Austin School of Nursing (subject to University visitor's fee, if he is not currently registered).

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8. A candidate for examination will be assigned a faculty adviser, teaching in the course to be challenged, whose function will be to clarify the intent of the examination and to provide feedback on the results.
9. A fee will be assessed each candidate writing the examination by the Measurement and Evaluation Center.
10. Credit for fifty-one semester hours can be awarded to students in the School of Nursing by "credit by examination," except that twenty four of the last thirty semester hours presented for the degree must be in residence (i.e., not credit by examination).
11. Only after the student is registered in the degree program will credit be granted for a grade of C or higher on the examination.
12. The student may elect to have the credit recorded as the credit symbol CR or as the actual letter grade achieved. In the latter event, the grade is included in computing the cumulative grade-point average. No notation appears on the permanent record when the examination is failed.
13. Credit earned by examination shall not reduce by a corresponding amount courses which may be taken on a Pass-Fail basis.
14. A candidate may not retake any examination on any level.

**Examinations**

For information concerning semester examinations, how to postpone an examination, incomplete class or laboratory work, etc., consult the General Information bulletin.

**Standard of Work  
Required**

For information concerning scholastic probation, the regulations governing return after failure in scholastic work, etc., consult the General Information bulletin.

**Repetition of  
a Course**

If a student repeats a course which he has failed in the School of Nursing, his official grade is the last one made. That official grade will therefore be used in computing his grade-point average for his degree, and the failing grade will not be included. However, if a student repeats a course and has two or more grades, all grades and all semester hours count on his University grade-point average and in determining his scholastic eligibility for remaining in the University. A student may not repeat a course for credit in which he has made a grade of C or better.

**Clinical Nursing  
Courses**

A student must earn a minimum grade of C in each clinical nursing course. If he earns less than a C in a clinical nursing course and is in good standing in the School of Nursing, he must repeat the course with at least a grade of C. The time at which he repeats the course, if the course is not prerequisite to the next clinical nursing course, will be at the discretion of the Dean. If the course is prerequisite to the next clinical course, he must repeat the course before proceeding to the next course.

A failed clinical nursing course may be repeated only once and must be repeated in The University of Texas at Austin School of Nursing.

A grade of F in either laboratory or theory in a clinical nursing course results in a grade of F in that course.

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**Hours of Work of  
Employed Students  
While Enrolled  
in Upper-Division  
Nursing Courses**

A student's combined employment and semester-hour load (including clinical laboratory hours) should not exceed forty hours a week in either long-session semesters or summer terms.

Students may be employed as nursing aids, performing functions for which they have been trained by the institution and for which the institution has a clearly discernible policy either in writing or by precedent, defining the scope of these functions. Any individual not licensed in the State of Texas to practice professional nursing, and who engages in such practice, is doing so illegally and may be prosecuted accordingly. Supervision by a professional licensed nurse does not provide protection to the student or make the student's actions legal.

Students should be aware that 1) the School of Nursing assumes no responsibility for their activities as an employee of an agency; 2) they are personally responsible and liable for any activity they participate in while employed; 3) professional liability insurance purchased by students through the School of Nursing is only valid in their student role, not their employment role; 4) individuals who practice illegally may jeopardize their future since persons who are convicted of violation of the Nurse Practice Act may not be eligible to write State Board examinations and subsequently receive licensure.

Students employed in an agency have responsibility, personally and professionally, to engage in only those activities which fall within their job description as nonprofessional workers (i.e., aides). They have a responsibility to refuse to participate in activities which they have not been legally licensed to perform (i.e., giving medications, assuming total responsibility for a division, etc.).

**DEGREE PROGRAM FOR THE BACHELOR  
OF SCIENCE IN NURSING**

**Philosophy**

The faculty members of The University of Texas at Austin School of Nursing believe in the promotion and support of excellence in professional nursing through teaching, research, and public service.

Individuals are unique and complex beings with biological, psychological and sociological needs and methods of communication. Their development is determined by the interaction of genetic and cultural background and their total environment. People have inherent dignity and worth and the right and responsibility to participate actively, as they are able, in making decisions which affect their state of health.

Optimum health care is the right of every individual and is provided through the co-operative efforts of a wide range of professions and disciplines. Nursing, which evolves its practice in response to societal needs, is one of the interdependent helping professions committed to the prevention of illness and promotion of health.

Professional nursing practice involves assessing health needs, and planning, providing, directing, and evaluating nursing care for individuals and groups in a variety of settings. It is a scientifically-based process devoted to helping individuals, families, and groups make maximum use of their resources in meeting their respective health needs. It

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further incorporates the individualities of nurse and patient/client and is most effective when the thoughts, feelings and values of both are recognized; therefore, a high degree of communication skill and sensitivity in interpersonal situations is required. The obligation to improve nursing practice encompasses the use of knowledge and skills as well as the systematic study of the effects of this practice on human health.

Undergraduate education in nursing, which provides a foundation for continuing personal, professional, and educational development includes study of the arts, sciences, and humanities. The baccalaureate program is designed to produce a competent, self-directed, general nurse practitioner, who, in a variety of settings can assume leadership in planning, providing, and evaluating nursing care of individuals and groups; who participates in the determination of the goals of the nursing profession; and who actively searches for knowledge in nursing and related fields essential to the development and application of nursing science.

The faculty believes that learning is a lifelong process which is independent and self-initiated and results in a change or reorganization of behavior. The teaching-learning process includes teacher-student interaction in setting goals, selecting and evaluating learning experiences, and in appraising instructional methods and student progress. Learning experiences are planned to achieve application, sequence, and continuity of the knowledges, skills, and attitudes defined by the educational objective.

The School is dedicated to the proposition of equal educational opportunity for all. The faculty believes that each student has dignity and worth and a background and experiences which are unique. The student shares in the responsibility for creating an educational climate which reflects democratic values, fosters intellectual inquiry and creativity, and encourages the development of each individual's potential.

**Degree Requirements for the Bachelor of Science in Nursing**

This program consists of two academic years or four semesters of lower-division courses taken in an approved college or university followed by two academic years or four semesters of upper-division nursing courses which are taken at The University of Texas at Austin School of Nursing. Upon completion of the program, students are awarded the Bachelor of Science in Nursing degree and are eligible to take the State Board Test Pool Examination for licensure as registered nurses.

**PRESCRIBED WORK FOR THE BACHELOR OF SCIENCE IN NURSING**

Students may complete the sixty hours of general course work listed below at any accredited junior or senior college or university. Completion usually requires two academic years. All courses must be completed before enrollment for upper-division courses in nursing.

<i>Natural Sciences</i>	<i>Hours</i>
Anatomy and physiology .....	3 <sup>1</sup>
Microbiology .....	3
Chemistry .....	3 <sup>1</sup>
Electives .....	6
	<hr/> 15

<sup>1</sup> If part of a two semester sequence both courses are required.



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	<i>Hours</i>
<i>Behavioral Sciences</i>	
Psychology .....	3
Sociology .....	3
Growth and Development .....	3
	9
History and Government .....	12 <sup>2</sup>
Other	
Statistics .....	3
English .....	6
Nutrition .....	3
	24
Free electives .....	12 <sup>3</sup>
Total .....	60

The nursing major begins in the junior year after completion of the sixty hours of basic liberal arts courses providing a foundation for understanding the whole man as he exists in different states of health and illness. The curriculum is divided into four levels, corresponding to four semesters of the junior and senior years.

<i>Upper-Division Courses</i>	<i>Semester Hours</i>
Nursing 730, 831. Nursing Process: Care of the Well Individual .....	15
Nursing 635, 636. Nursing of Individuals and Families with Minor Health Problems .....	12
Elective .....	3 <sup>4</sup>
Nursing 640, 641. Nursing Intervention in Major Health Problems .....	12
Elective .....	3 <sup>4</sup>
Nursing 645, 646. Nursing in Health Care Systems .....	12
Elective .....	3 <sup>4</sup>
	60
Total .....	60
Total for Degree .....	120

<sup>1</sup> See Legislative Requirement, page 24.

<sup>2</sup> Only university-parallel courses taken in an accredited college or university may be accepted as free electives. Neither nursing nor physical instruction courses may be accepted as free electives. Request list of recommended elective courses from School of Nursing Office.

<sup>4</sup> A minimum of three elective hours must be in nursing.

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GRADUATION

**GRADUATION**

**Graduation under  
a Particular  
Catalogue**

A student may obtain a degree from the School of Nursing according to the requirements in the catalogue under which he enters the School or the catalogue governing any subsequent year in which he is registered in the School, provided that he completes the work for the degree within six years of the date of the catalogue he has chosen. In the case of courses which are no longer offered, the faculty will prescribe substitutions.

**General  
Requirements**

1. No degree will be conferred except on dates publicly announced.
2. It is expected that all candidates will attend the Commencement at which their degrees are to be conferred.
3. To be eligible for graduation a student must have a 2.0 grade-point average on the sixty semester hours of upper-division course work fulfilling the upper-division requirement.
4. A candidate must successfully complete the prescribed curriculum for which he is registered and must meet all other requirements of the School of Nursing.
5. No degree will be conferred without a residence at The University of Texas at Austin of at least two long-session semesters, or an equivalent period of residence, and the completion in residence of at least thirty semester hours of work counting toward the degree.
6. Twenty-four of the last thirty semester hours must be completed in residence,\* with the exception that among The University of Texas System components, a student may with the approval of the appropriate dean transfer additional course work to his program at the degree-granting institution. A student seeking an exception to this regulation must file at the degree-granting institution a written petition with his academic dean, who may approve the transfer of additional credit.
7. No credit earned by correspondence instruction from The University of Texas at Austin or elsewhere and no credit earned by enrollment at another college or university or in Evening Classes in the Division of Extension while the student is currently enrolled for residence work at The University of Texas at Austin will be counted toward a Bachelor of Science in Nursing degree unless specifically approved in advance by the Dean of the School of Nursing or his representative. Not more than thirty per cent of the semester hours required for any degree may be done by correspondence, but not more than nine hours required for the Bachelor of Science in Nursing degree may be taken by correspondence.
8. A student must supply the School of Nursing with transcripts of courses taken outside the school as the courses are completed.
9. No second bachelor's degree will be conferred until the candidate

\* The term "in residence" is defined as in residence at the component which ultimately grants the degree. Residence credit does not include credit by examination or courses taken by extension or correspondence.

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has completed at least twenty-four semester hours in addition to those counted toward his first bachelor's degree.

10. A candidate for a degree must register at The University of Texas at Austin in the term or semester at the close of which he expects to take his degree and must apply to his dean for the degree not later than the date specified in the official calendar.

**Legislative Requirement**

House Bill 935, passed by the Sixtieth Legislature, provides that no person may receive an undergraduate degree unless he has taken and passed six semester hours in American government and six semester hours in American history. No more than three semester hours of credit by examination in government and three in history may be used to satisfy this requirement.

**Graduation with Honors**

To be graduated with honors a student must have the following grade-point average on upper-division hours in nursing taken in the School of Nursing:

Highest Honors .....	3.8
High Honors .....	3.6
Honors .....	3.2

**Applying for a Degree**

DEGREE CARD

Each student who expects to receive a degree from the School of Nursing must file a Degree Card before registering for upper-division courses in the major. To file a degree card, the student must first make application at the Office of the Secretary for Student Affairs in the School of Nursing and then pay the nominal fee required to cover the cost of duplicating his University of Texas at Austin record at the Registrar's Office.

A degree card is prepared in the Dean's Office, and the student is then notified of the courses he lacks and the requirements he must satisfy to receive the degree.

In advising and in registering students, the Dean and advisers try to prevent errors. Avoidance of errors is the main purpose of the degree card. But the student is expected to remember that graduation is attained according to some one catalogue, to study the requirements set forth in the catalogue, and to register in accordance therewith. *It remains the responsibility of the student to fulfill all catalogue requirements.*

DIPLOMA  
NAME CARD

In the long-session semester or summer session in which he is to receive the degree, the candidate must be registered in The University of Texas at Austin and must file a Diploma Name Card in the Dean's Office not later than the date specified in the current University calendar.

**The Baccalaureate Graduate**

The educational program prepares a graduate with the following characteristics:

I. Beliefs and Knowledge

A. People are biological, psychological, and sociological beings

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GRADUATION

unique in nature who through their behaviors are constantly adapting to their internal and external environment.

- B. Professional nursing is a deliberative process of interacting with individuals, groups, or families for the expressed purpose of identifying needs and then assisting the individual, families, or groups to meet these needs.
- C. Professional nurses identify normal stages of development and states of health, with variations from normal in both, as a basis for nursing intervention.
- D. Professional nurses are knowledgeable about common disease processes and disorders, special needs of individuals with these diseases and disorders, and specific nursing intervention, including skills and techniques, directed toward assisting individuals to meet these needs.
- E. Professional nursing utilizes theoretical and empirical knowledge from the physical and behavioral sciences and the humanities as a source of making decisions relative to the nursing care delivered to individuals, families, and groups.
- F. Professional nursing utilizes scientific methods of inquiry; i.e., epidemiology, nursing process, research.
- G. The health care delivery system is an integral part of the total society. Professional nursing functions within this framework, and therefore is influenced by social and scientific trends.

II. Application of Knowledge Base to Patient/Client Care

Under supervision the new graduate is able to practice nursing in a variety of settings with individuals, families, and groups, using the following skills:

A. Assessment

- 1. Uses interviewing skills to obtain nursing history and to determine the needs of individuals, families, groups, and communities.
- 2. Uses observational skills to identify signs of wellness and illness and to determine needs for care and teaching in the areas of promotion of wellness and prevention of illness, support and treatment during wellness and/or disease and rehabilitation.
- 3. Uses physical evaluation skills to assist in determining the state of health of the individual.

B. Planning

- 1. Develops nursing plan for care and teaching.
- 2. Collaborates, co-ordinates, and consults with other health professionals.
- 3. Sets priorities based on patient/client needs.
- 4. Assists patients/clients and families in setting goals.

C. Implementation

- 1. Participates in providing care as a member of a health team.
- 2. Assumes responsibility for performing nursing functions.

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3. Implements care and teaching according to previously set goals.
4. Performs nursing skills consistent with safe practice in generalized settings (as opposed to specialized settings).
5. Manages care of groups of patients using a variety of personnel and resources.
6. Maintains accurate and informative records.

D. Evaluation

1. Evaluates care and teaching given according to previously set goals and accepted professional standards.
2. Assesses effective use of the health care delivery system.
3. Continues care to assist individuals and families to achieve and maintain health goals with appropriate referrals.

III. Professional Practice

The new graduate is expected to:

- A. Accept responsibility for continued personal and professional growth.
- B. Exhibit an awareness of present and emerging roles of the professional nurse with regard to past trends, current practice, and future directions.
- C. Demonstrate a sense of responsibility in relation to contemporary, social, and health issues.
- D. Practice nursing within a framework of legal, ethical, and professional standards.

**Registration as a  
Professional Nurse**

All students seeking registration must take and pass the State Board Test Pool Examination, administered by the Board of Nurse Examiners for the State of Texas. The Board of Nurse Examiners may refuse to admit persons to its examinations or may refuse to issue a license or certificate of registration for any of the following reasons:

- (1) The violation, or attempted violation, of any of the provisions of the law regulating the practice of professional nursing.
- (2) Conviction of a crime of the grade of felony, or a crime of a lesser grade which involves moral turpitude.
- (3) The use of any nursing license, certificate, or diploma which has been fraudulently purchased, issued, counterfeited, or materially altered.
- (4) The impersonation of, or the acting as proxy for, another in any examination required by this law to obtain a license as a registered nurse.
- (5) Intemperate use of alcohol or drugs which, in the opinion of the Board, endangers patients.
- (6) Unprofessional or dishonorable conduct which, in the opinion of the Board, is likely to injure the public.

Application for registration by examination requires submission of a complete application and transcripts of all work completed at least one month in advance of the State Board Test Pool Examination. The following procedures will be followed by the School of Nursing and the applicant:

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(1) Students will receive the application form and instructions for completion approximately one month prior to graduation.

(2) The application is to be completed, notarized, and returned to The University of Texas at Austin School of Nursing offices as soon as possible with the registration fees.

(3) The second set of transcripts submitted at the time of admission to upper-division nursing courses will be submitted with the application and fees. If the student has failed to file the second set of transcripts on admission, he will be asked to furnish them and his application may be delayed.

(4) All 120 hours for the degree must be completed before the student is eligible to take the State Board Test Pool Examination and obtain a temporary permit.

(5) Students planning to take the State Board Test Pool Examination in another state must obtain information regarding procedure from the agency responsible for professional nurse registration in that state.

**Registered Nurses**

No separate program is offered at the present time for nurses who are already licensed. Registered nurses who have college credit for required courses may transfer credit under policies of the School of Nursing. Credit by examination may be obtained for preparation in nursing (hospital and junior college program and work experience).

**Continuing Education Program**

Continuing education in nursing consists of systematic learning experiences which enhance the knowledge and skills of nurses. As distinguished from formal education directed toward an academic degree, continuing education generally is more specific in nature and consists of independent self-study and short-term courses or programs offered by universities, colleges, employing agencies, and professional organizations.

Maintaining professional competency in nursing is primarily the responsibility of each individual practitioner who can best establish his/her own personal and professional goals and pursue the appropriate learning experiences.

The University of Texas at Austin School of Nursing faculty acknowledges its responsibility to provide such learning experiences for nurse practitioners throughout the state. This will be done by promoting all kinds of continuing education self study and short-term courses or programs—for as many practitioners as possible. The faculty firmly believes that these programs, in the form of workshops, conferences, seminars, and short courses offered by the School's Continuing Education Program, are not substitutes for further formal education but should be an adjunct to independent and formal study.

Requests for programs may be directed to the Director of Continuing Education.

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**DESCRIPTION OF COURSES**

The following section includes the courses given in 1974-1975 and 1975-1976 and, as far as may be foreseen, those that will be given in 1976-1977 and 1977-1978. Courses enclosed in brackets will not be given in 1976-1977 or 1977-1978.

The Course Schedule is issued before the opening of each semester and contains any changes that may be necessary in the present statement of courses. In registering, the Course Schedule should always be used.

For explanation of course numbers and letters see the index of the General Information bulletin. In brief, the first digit of a course number indicates the value of the course in semester hours. The next two digits indicate the rank of the course: If 01 through 79, the course is of lower-division rank; if 20 through 79, of upper-division rank; if 80 through 99, of graduate rank. The letter *A* following a course number means the first half of the course; the letter *B*, the second half.

Unless otherwise stated in the description of the course, classes meet three lecture hours a week for one semester.

**UPPER-DIVISION COURSES**

**730, 831 NURSING PROCESS: CARE OF WELL INDIVIDUALS** (Minor threat, minor disequilibrium to dynamic equilibrium).

These two numbers reflect one course. The focus is on the biological, psychological, social and linguistic components of the behavior of individuals as indicators of their level of wellness. The clients/patients with whom the student deals are individuals seeking or requiring minimal assistance in seeking health care resources; are self-sufficient or require minimal assistance in providing for their physical and emotional health; have insight into health care problems and request assistance of health care professionals. The individuals and their family/significant others have the ability to adapt, enjoy the present, and plan for the future. Individuals can use previous modes of health care problem-solving to maintain and promote health.

Student learning experiences include assessing and caring for the client/patient through a deliberative interactive process and assisting the individual and his family in health care decision-making with the resources available.

Students, with faculty assistance, begin examining the concept of wellness, the characteristics of healthy patterns of living along the age continuum using nursing process, communication skills and physical assessment skills acquired during the course; and application of same in the client/patient situation. Also beginning concepts of professionalism in nursing are introduced. Prerequisite: Sixty hours of required lower-

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division courses. An average of nine lectures and eighteen laboratory hours a week for one semester.<sup>5</sup> Laboratory fee, \$3.

**635, 636 NURSING OF INDIVIDUALS AND FAMILIES WITH MINOR HEALTH PROBLEMS** (Minor threat, minor disequilibrium). These two numbers reflect one course. The focus is on the nursing process as utilized in the care of selected individuals and families experiencing minor disruptions in their health status. The individuals and families with whom the student deals require assistance in seeking health care, and require deliberative nursing intervention in regaining physically and emotionally healthy living patterns. Disruption to normal individual and family-significant others due to impairment of health is temporary and self-limiting; some adjustments to usual patterns of living and life style and life space are required by those with whom the student works.

Student learning experiences include: Examining the ill individual in light of his relationships with family and other groups and deviations from healthy living patterns along the age continuum; recognizing and demonstrating needs for health teaching of the individual and family to regain some, if not all, healthy patterns of living; and applying same in patient care settings. Also the student identifies pertinent research studies and, with assistance, applies findings to patient care situations. Prerequisite: Nursing 730 and 831. An average of six lectures and eighteen laboratory hours a week for one semester.<sup>6</sup> Laboratory fee, \$8.

**237, 337 INDEPENDENT STUDY.** Study in a specific topic area. Topic and mode of study are agreed upon by student(s) and instructor. Registration may be repeated with varied topics. Prerequisite: Third-year standing and Nursing 730 and 831.

**640, 641 NURSING INTERVENTION IN MAJOR HEALTH PROBLEMS** (Major threat, major disequilibrium). These two numbers reflect one course. The focus is on the nursing process as utilized in the care of selected individuals, families, and groups, experiencing health alterations resulting in major problems for that individual, family, or group. The clients/patients with whom the student deals are individuals,

<sup>5</sup> The nine lecture hours and eighteen laboratory hours are calculated on the basis of fifty minute clock hours. Nine lecture hours are equivalent to seven and one-half clock hours. Eighteen laboratory hours are equivalent to fifteen clock hours.

<sup>6</sup> The six lecture hours and eighteen laboratory hours are calculated on the basis of fifty minute clock hours. Six lecture hours are equivalent to five clock hours. Eighteen laboratory hours are equivalent to fifteen clock hours.



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families, or groups having limited ability or total dependence in decision-making regarding seeking health care; require intervention and observation by another to sustain life or promote a comfortable death. The individual, family, or group is unable to cope with additional stresses imposed at a given point in time and/or resources available to the individual, family, or group are inadequate to meet the needs of the individual, family, or group. Distortion and confusion of individual, family, or group roles and relationships occurs.

Student learning experiences include: Recognizing and acting upon acquired knowledge in pathology; utilizing the communication skills necessary in potential and real life-threatening situations with individuals, families, and groups; examining the influences of major health problems on roles and relationships within the family; and applying nursing skills in a crisis-producing situation in the patient care setting. Also the student reviews research studies in nursing in terms of their relevance to improvement of health care of individuals and groups. Various types of health care settings are studied in terms of their effect on nursing's contribution to health care. Prerequisite: Nursing 635 and 636. An average of six lectures and eighteen laboratory hours a week for one semester.<sup>8</sup> Laboratory fee, \$8.

**645, 646 NURSING IN HEALTH CARE SYSTEMS (Minor threat, dynamic equilibrium to major threat, major disequilibrium).** These two numbers reflect one course. The focus is on the nursing process involving interdisciplinary approaches to care and on leadership and innovative functions of the nurse. The student deals with individuals, families, and groups located within the health care system who are dependent upon interaction of health professionals to promote or regain their former healthy status of living and interaction.

Student learning experiences include: Applying concepts of wellness and illness in a variety of health care systems; utilizing relationships among health professionals in order to restore more healthy patterns of living to individuals and families; analyzing existing health care systems and patterns of health delivery in terms of the changing needs of society; examining the health care issues with which professional nurses must become involved. Prerequisite: Nursing 640 and 641. An average of six lectures and eighteen laboratory hours a week for one semester.<sup>9</sup> Laboratory fee, \$8.

**147, 247, 347 SPECIALIZED TOPICS IN NURSING.** Courses dealing with areas of special interest. Registration may be repeated with varied topics. Prerequisite: Third-year standing and Nursing 730 and 831.

<sup>8</sup> See Institute 6 on page 29.

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DESCRIPTION OF COURSES

- 347K THERAPEUTIC STRATEGIES FOR MENTAL HEALTH.**  
This course focuses on mental health concepts as applied to therapeutic strategies in one-to-one counseling. The specific strategies to be considered are: Client-centered Therapy, Reality Therapy, Gestalt Therapy, Transactional Analysis, and Peplau's Basic Principles of Patient Counseling. Prerequisite: Nursing 635 and 636 and consent of instructor. An average of two lectures and three laboratory hours a week for one semester.
- 347L OPERATING ROOM—CONTINUOUS CARE EXPERIENCE.**  
This course is designed to provide clinical experience with patients who require surgical intervention. Focus is placed on the complete cycle of care: Preoperative teaching, intra-operative segment, and postoperative care. Prerequisite: Nursing 635 and 636 and consent of instructor. An average of one lecture hour and six laboratory hours a week for one semester.
- 347M EMERGENCY NURSING.**  
In this course, the focus is on the application of the nursing process to the care of patients experiencing medical or surgical emergencies, or traumatic injuries. Nursing problems related to selected emergency situations are studied in depth. Students assume responsibility for care of selected patients, and have the opportunity to utilize a variety of nursing skills. Prerequisite: Nursing 640 and 641 and consent of instructor. An average of one lecture hour and six laboratory hours a week for one semester.
- 347N RURAL HEALTH NURSING.**  
The major emphasis for this course is health maintenance in the rural area. Through assessing health needs, possible solutions for rural health care are explored. A preceptor is required for the clinical portion, and the course is designed to meet individual students needs. Prerequisite: Nursing 730 and 831. An average of nine laboratory hours a week for one semester.
- GRADUATE COURSES†**
- 380K ISSUES AND PROBLEMS.**
- 380L THEORY DEVELOPMENT IN NURSING.**
- 380M HISTORICAL AND PHILOSOPHICAL STUDY OF NURSING.**  
Topic 1: Philosophical Aspects of Nursing.  
Topic 2: Historical Development of Nursing.  
Topic 3: Philosophy of Nursing Theory.

† For descriptions of the various graduate courses refer to Catalogue Number: Part VII, Graduate School.

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- 480N CORE I. THEORETICAL FOUNDATIONS OF NURSING PROCESS.
- 480M CORE II. NURSING PROCESS IN CLINICAL SITUATIONS.
- 280P CORE III. PROFESSIONAL NURSING: INFLUENCES AND ISSUES.
- 381K MEDICAL-SURGICAL NURSING I.
- 381L MEDICAL-SURGICAL NURSING II.
- 381M ADULT HEALTH NURSING.  
Topic 1: Seminar in Adult Health Nursing.  
Topic 2: Special Problems of Adult Health.  
Topic 3: Special Health Problem in Aging.  
Topic 4: Comparative Health Care of the Aged.
- 382K CLINICAL SPECIALIZATION I: THEORETICAL FOUNDATIONS.
- 382L CLINICAL SPECIALIZATION II: ROLES AND FUNCTIONS.
- 483 CURRICULUM AND INSTRUCTION IN NURSING.
- 383K ROLES AND FUNCTIONS OF THE TEACHER IN NURSING.
- 383L SEMINAR IN CURRICULUM AND TEACHING IN NURSING EDUCATION.
- 383M SEMINAR ON HEALTH TEACHINGS.
- 385J PSYCHIATRIC: MENTAL HEALTH NURSING.  
Topic 1: Motivational Problems Related to Illness and Therapy.  
Topic 2: Individual Therapy Adaptations to Group and Systems Therapy.  
Topic 3: Milieu Therapy.  
Topic 4: Nursing Therapy Development from Non-Sullivanian Theories.  
Topic 5: Preventive Psychiatric: Mental Health Nursing.
- 385K PSYCHOTHERAPEUTIC NURSING WITH INDIVIDUAL PATIENTS.
- 385L NURSING THERAPY FOR GROUPS AND FAMILIES.
- 385M PSYCHIATRIC NURSING IN FOCAL SITUATIONS.
- 486 PROBLEMS AND FIELD STUDY IN NURSING ADMINISTRATION.
- 386J LEADERSHIP ROLES IN NURSING.  
Topic 1: Administration of Educational Programs.  
Topic 2: Administration of Patient Service Agencies.  
Topic 3: Consultation to Educational and Service Agencies.  
Topic 4: Practicum for Topics 1, 2, or 3.

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DESCRIPTION OF COURSES

- 386K NURSING ADMINISTRATION.
- 386L NURSING ADMINISTRATION IN EXTENDED CARE FACILITIES AND NURSING HOMES.
- 390 COMMUNITY MENTAL HEALTH NURSING.
- 390K COMMUNITY HEALTH NURSING.  
Topic 1: Seminar on Social Issues Related to Health Care.  
Topic 2: Comparative Health Care Delivery Systems.  
Topic 3: Seminar on International Health Problems.
- 391 NURSING INTERVENTION IN ALCOHOLISM AND OTHER DRUG ADDICTIONS.
- 392K OVERVIEW OF MATERNAL/PARENT-CHILD HEALTH.
- 392L THEORETICAL ASPECTS OF MATERNAL/PARENT-CHILD NURSING.
- 392M COMMUNITY ASPECTS OF MATERNAL/PARENT-CHILD HEALTH.
- 392N SPECIAL PROBLEMS IN MATERNAL/PARENT-CHILD HEALTH CARE.
- 393K MATERNAL/PARENT-CHILD HEALTH CARE TOPICS.  
Topic 1: Health Promotion and Maintenance of Expectant Family.  
Topic 2: Maternal Intensive Care.  
Topic 3: Neonatal Intensive Care.  
Topic 4: Nursing of Children with Acute or Chronic Illness.  
Topic 5: Child Health in the Family Setting.  
Topic 6: Nursing in School Health.
- 393L PRIMARY HEALTH SERVICES.
- 393M MATERNAL/PARENT-CHILD NURSING.  
Topic 1: Seminar on Parenthood and Family Life.  
Topic 2: Seminar in Child Health Nursing.  
Topic 3: Child Health Nursing in Other Cultures.
- 194, 294, 394, 494 INDEPENDENT STUDY IN NURSING.
- 195, 295, 395, 495 TOPICS IN NURSING.
- 396 ADVANCED HUMAN PHYSIOLOGY.
- 397 FUNDAMENTALS OF RESEARCH.
- 397K ADVANCED RESEARCH IN NURSING.

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397L RESEARCH METHODOLOGY.

- Topic 1: Critique of Research Design and Evaluation Models and Their Applications in Nursing.  
Topic 2: Evaluation and Application of Computer Techniques to Nursing.  
Topic 3: Criterion Reference Measurement in Nursing.  
Topic 4: Development and Evaluation of Instruments Pertinent to Nursing.

698 THESIS.

399R, 699R, 999R, 399W, 699W, 999W DISSERTATION.

STATISTICAL SUMMARIES

Degrees Conferred, Diplomas Awarded, 1892-1975

	1975*			Men	Total	
	Men	Women	Both		Women	Both
Graduate in Nursing, Diploma (1892-1960) . . . . .	0	0	0	1	1,298	1,299
Bachelor of Science, Nursing Education (1948-1958) . . . . .	0	0	0	0	120	120
Bachelor of Science in Nursing (1947-1974) . . . . .	69	544	613	156	2,192	2,348
Master of Science in Nursing (1954-1974) . . . . .	3	36	39	12	241	243

\* August 23, 1974, through May 17, 1975.

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GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL):

1. Extension Letter dated July 12, 1976 to Contract BR 106-1, by which American Gas Association, Arlington, Virginia, extends the contract through September 30, 1976, without additional funds. The research entitled, "Optimization of Thermodynamic Efficiency in Chemical Processes, and Nucleation of Instabilities in Combustion and Explosion," continues under the direction of Dr. I. Prigogine, Professor of Physics and Chemical Engineering.
2. Grant-in-Aid No. 76-713, by which the American Heart Association, National Center, Dallas, Texas, provides \$15,400 for support of research entitled, "Pharmacokinetics of Diuretic Agents," for the period effective July 1, 1976 through June 30, 1977, and continuing annually through June 30, 1979 contingent upon availability of additional funds. The research will be under the direction of Dr. Gerald J. Yakatan, Assistant Professor of the College of Pharmacy.
3. Check No. 0844 dated July 21, 1976, by which the Austin Independent School District, Austin, Texas, provides \$34,760 for support of a project entitled, "Trichthnic Local Norms for the WISC-R and the Adaptive Behavior Inventory for Children," for the period effective June 1, 1976 through August 31, 1977, under the direction of Dr. Thomas Oakland, Associate Professor of Educational Psychology.
4. Supplemental Agreement No. 11 to Subcontract No. 66-703427, by which California Institute of Technology, Pasadena, California, reduces both total estimated cost and funds allocated by \$6,700 (from \$90,294 to \$83,594) for the period September 1, 1972 through June 30, 1976. The Viking 1975 Mars Mission continues under the direction of Dr. Gary V. Latham, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory at Galveston.
5. Modification No. 1, Supplemental Agreement, to Contract No. 954250, by which the California Institute of Technology, Jet Propulsion Laboratory, Pasadena, California, provides \$5,000 additional funds and extends the contract for the period July 25, 1976 through September 30, 1976. The research entitled, "Data Reduction and Analysis of Interferograms," continues under the direction of Dr. Thomas G. Barnes, Assistant Professor of Astronomy.
6. Memorandum of Agreement dated January 19, 1976, by which the Council on International Educational Exchange, New York, New York, provides a sum not to exceed \$28,600 for an intensive English program for Japanese students who will be on campus for the period January 19, 1976 through October 1, 1976. The program will be coordinated by Dr. Joe W. Neal, Director, International Office.
7. Purchase Order N22051 (dtd 25 June 1976) by which Dynalectron Corporation, Radar Backscatter Division, Holloman Air Force Base, New Mexico, provides \$3,750 for repair services to UT/ARL Modified Sampling Scope incorporated in the Developed Pico-Second Measurement Radar System under Air Force Contract F29601-73-0095. The purchase order is effective June 25, 1976 through September 24, 1976, for services to Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

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GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL):

8. Amendment No. 1 to Agreement between Electric Power Research Institute, Inc., Palo Alto, California, and The University of Texas at Austin (EPRI Project RP469-3), by which EPRI provides \$71,000 additional funds for the current period January 1976 through December 31, 1976. The research entitled, "Fast Discharging Homopolar Machines for Fusion Devices," continues under the direction of Dr. H. H. Woodson, Alcoa Professor of Electrical Engineering, and Dr. H. G. Rylander, Professor of Mechanical Engineering.

9. Amendment No. 1 to Agreement between Electric Power Research Institute, Inc., Palo Alto, California, and The University of Texas at Austin (EPRI Project RP474-2), by which EPRI extends the agreement through August 31, 1976, without additional funds. The research entitled, "Determination of Procedures for Transmutation of Fission Product Wastes by Fusion Neutrons," continues under the direction of Dr. E. Linn Draper, Jr., Associate Professor of Mechanical Engineering.

10. Grant Letter dated May 21, 1976, by which the Institute of International Education, New York, New York, provides \$677 per participant for a 43-day English language program for a minimum 25 foreign graduate students attending UT-Austin. The grant period is May 21, 1976 through October 15, 1976, and the program will be under the direction of Dr. Joe W. Neal, Director, International Office.

11. Extension Letter (dated August 2, 1976) to Grant Letter (dated July 17, 1975), by which International Bank for Reconstruction and Development, Washington, D. C., extends the period of the grant through December 31, 1976 without additional funds. The program for this development of a model of the World Copper Industry continues under the direction of Dr. David A. Kendrick, Professor of Economics.

12. Modification No. 4 to Contract No. 953147, by which Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, reduces the contract by \$358.48 to a new total of \$35,199.52 due to final negotiation of overhead rates. The research entitled, "Study of Changes to Navigation Strategy and Filter Design for Solar Electric Missions," was under the direction of Dr. Byron D. Tapley, W. R. Woolrich Professor of Aerospace Engineering and Engineering Mechanics.

13. Modification No. 3, Supplemental Agreement to Contract No. 953976, by which the Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, reduces the contract by \$969.30 to a new total of \$12,542.70 due to final negotiation of overhead rates. The research entitled, "Numerical and Analytical Procedures for the Analysis of Astronomical Spectra," was under the direction of Charles Jenkins, Associate Director, McDonald Observatory.

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14. Research Agreement (CPB Account No. 8141), by which the Corporation of Public Broadcasting, Washington, D. C., provides \$9,791 for support of a project entitled, "Volunteer Ascertainment Panels: A New and Adaptive Procedure." The Agreement is effective for the period April 1, 1976 through September 30, 1976, and the project will be conducted by the Center for Communication Research under the direction of Dr. Alfred G. Smith, Professor of Speech Communication.

15. Supplemental Agreement No. 12 to Subcontract No. 66-703427, by which California Institute of Technology, Pasadena, California, adds an increment of \$5,000 to prior funds for a total of \$88,594 against the estimated cost of \$120,594 for the period September 1, 1972 through September 30, 1976. The project entitled, "Viking 1975 Mars Mission," continues under the direction of Dr. Gary V. Latham, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory at Galveston.

16. Grant dated July 12, 1976, by which Merck Sharp & Dohme Research Laboratories, Division of Merck & Co., Inc., Rahway, New Jersey, provides \$4,000 for an unrestricted grant in support of studies involved with muscular dystrophic chickens. The award is effective beginning July 12, 1976 and the research will be performed in the Genetics Foundation under the direction of Dr. Bob G. Sanders, Professor of Zoology.

17. Check No. 135469, by which the Potts-Sibley Foundation, Austin, Texas, provides \$3,000 for support of research entitled, "A Study of the Edible, Medicinal, and Otherwise Useful Wild Plants of Texas." The grant is effective for the period January 1, 1976 through December 31, 1976, and the research will be under the direction of Dr. Marshall C. Johnston, Professor of Botany.

18. Rockefeller Foundation Humanities Fellowship RF 76027 Allocation No. 50, by which The Rockefeller Foundation, New York, New York, provides \$15,983 to undertake a study of the nuclear test ban debate. The grant is effective for the period September 1, 1976 through May 31, 1977, and the research will be under the direction of Dr. Robert A. Divine, Professor of History.

19. Purchase Order No. 147183 and Letter of Agreement dated June 1, 1976, by which the University of New Mexico, Civil Engineering Research Facility, Albuquerque, New Mexico, provides for services not to exceed \$2,000 in connection with the feasibility study for pressure wave measurements for a two-months period effective June 22, 1976 through August 21, 1976, and performed by Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

19-a. Contract No. 1 between Sonatrach Corporation, Washington, D. C., and The University of Texas at Austin, by which Sonatrach Corporation provides \$96,750 for special courses in business and management for personnel of Sonatrach. The contract is effective for the period 1 June 1976 through 31 May 1977 and the program will be under the direction of Robert E. Anderson, Graduate School of Business.



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GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL):

20. Contract between The University of Texas at Austin (Division of Housing and Food Service) and Borden, Incorporated, signed by Vice President James H. Colvin, whereby Borden, Incorporated, agrees to furnish Dairy Products: Ice Cream, for the Division of Housing and Food Service of the University. The contract is effective for the period September 1, 1976 through August 31, 1977. Payments for the ice cream will be made at the end of each calendar month in accordance with the terms of the contract.
21. Contract between The University of Texas at Austin (Division of Housing and Food Service) and Carnation Company, signed by Vice President James H. Colvin, whereby Carnation Company agrees to furnish Dairy Products: Milk, for the Division of Housing and Food Service of the University. The contract is effective for the period September 1, 1976 through August 31, 1977. Payments for the milk will be made at the end of each calendar month in accordance with the terms of the contract.
22. Lease Agreement between The University of Texas at Austin (Marine Science Institute) and Mrs. Juanita M. Dyer, signed by The University of Texas System Comptroller R. L. Anderson, whereby Mrs. Dyer agrees to lease to the University all of Plot 2 and a portion of Plot 156 of the Rust-op-Twist property, St. Croix, Virgin Islands. The lease is effective for the period July 1, 1976 through August 31, 1977. Total amount of the lease shall not exceed \$10,500.
23. Lease Agreement between The University of Texas at Austin (International Office) and Madison Industries, Inc., signed by The University of Texas System Comptroller R. L. Anderson, whereby Madison Industries, Inc. agrees to lease to the University 17,122 square feet of space located in the west wing of their building on the southwest corner of West 24th and Leon Streets in Austin, Texas. This space is to be used for classrooms and storage for the intensive English program under the direction of the International Office. The term of this lease is effective for the period September 1, 1976 through August 31, 1977. The University agrees to pay the total sum of \$48,000, payable in equal monthly installments of \$4,000.
24. Contract between The University of Texas at Austin (Division of Housing and Food Service) and Modern Pest Control, signed by Vice President James H. Colvin, whereby Modern Pest Control agrees to furnish pest control service to the apartment units of Brackenridge-Deep Eddy, Colorado and Gateway Apartments of the University. The contract is effective for the period September 1, 1976 through August 31, 1977. The University agrees to pay a charge of \$3.95 per unit for interiors of Colorado and Gateway Apartments, and \$5.00 per unit for interiors and exteriors of Brackenridge-Deep Eddy Apartments.
25. Contract between The University of Texas at Austin (Division of Housing and Food Service) and Orkin Exterminating Company, signed by Vice President James H. Colvin, whereby Orkin Exterminating Company agrees to furnish pest control service to the Residence Halls Kitchens and Varsity Cafeteria (Andrews, Kinsolving and Littlefield Dormitories, Jester Center Halls, and Varsity Cafeteria) of the University. The contract is effective for the period September 1, 1976 through August 31, 1977. The University agrees to pay a monthly charge of \$150.

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GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL):

26. Contract/Agreement between The University of Texas at Austin (Balcones Research Center - Balcones Institute for Research and Development, called BIRD) and Quantum Laboratories of Austin, signed by Vice President James H. Colvin, whereby the University shall make available to Quantum, Building 26 (West Portion), composed of 812 square feet, located at Balcones Research Center, for purposes of performing research, research services, and/or limited testing services as narrated in the Program Evaluation; and Quantum will agree that any programs which are inaugurated that are at variance with said programs shall require prior approval by the Director of BIRD. The contract/agreement is effective for the period December 1, 1975 through November 30, 1976. Quantum agrees to pay to the University, without deduction or set off, payments at the rate of \$271.06 per month, of which \$136.46 is for considerations provided by BIRD and \$134.60 is for services provided by BRC as determined by the calculations in "Exhibit B."

27. Contract between The University of Texas at Austin (Division of Housing and Food Service) and Terminix of Austin, Incorporated, signed by Vice President James H. Colvin, whereby Terminix of Austin agrees to furnish pest control service at Taylor "T" Room and Cockrell Hall Common Area. The contract is effective for the period September 1, 1976 through August 31, 1977. The University agrees to pay a monthly charge of \$20.

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GRANTS, CONTRACTS, AND AGREEMENTS (CITY):

1. Consultant Contract between The University of Texas at Austin (Bureau of Economic Geology) and the City of Dallas, Texas, signed by Vice President James H. Colvin, whereby the University agrees to provide a consultant to prepare reports, undertake investigations, and to make surveys necessary to delineate the distribution of mineral resources and mined lands within the City of Dallas, to describe the alternatives for reclaiming mined land, and to describe the economic impact of zoning in relation to mining and potential mining operations in the City of Dallas. The contract is effective for the period June 7, 1976 through August 1, 1977. Total amount of the contract shall not exceed \$15,143.

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GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

1. Amendment No. 10 to Agreement (dated June 30, 1972) between The University of Texas at Austin and Georgia State University, Atlanta, Georgia, by which GSU provides \$1,000 additional funds (for the period June 30, 1972 through June 30, 1976). The project entitled, "To Assess the Economic and Social Impact of Welfare In Rural South Before and After Legislative Reform," continues under the direction of Dr. Vernon M. Briggs, Professor of Economics.
2. Amendment No. 11 to Agreement between The University of Texas at Austin and Georgia State University, Atlanta, Georgia, by which GSU provides \$600 additional funds and extends the Agreement through October 31, 1976. The project entitled, "To Assess the Economic and Social Impact of Welfare in Rural South Before and After Legislative Reform," continues under the direction of Dr. Vernon M. Briggs, Professor of Economics.
3. Changed Sub-Grant No. 73-930-004, by which the Coordinating Board, Texas College and University System, Austin, Texas increases grant funds by \$10,888.51 (from \$11,000 to \$21,888.51) and extends the ending date through June 30, 1976. The project entitled, "Regional Implementation of the Texas Housing Survey," continues under the direction of Dr. Terry D. Kahn, Assistant Professor of Architecture.
4. Texas Traffic Safety Program Contract No. (76)(77)(78)-4002-01-D and Contract Change Notice -01, by which the State Department of Highways and Public Transportation, Office of Traffic Safety, Austin, Texas, provides \$557,500 for support of a project entitled, "Design and Analysis of Countermeasures - CATS." The contract is effective for the period June 1, 1976 through September 30, 1978, and the program will be under the direction of Dr. Thomas W. Kennedy, Acting Director, and Dr. David A. Sands, Assistant Director, Council for Advanced Transportation Studies.
5. Adjustment No. 1 to Grant AC-75-A01-3726, by which the Office of the Governor, Criminal Justice Division, Austin, Texas, authorizes requested changes in certain categories and transfer of funds within categories of the grant. The project entitled, "The University of Texas at Austin Crime Prevention Unit," continues under the direction of Donald R. Cannon, Chief, The University of Texas at Austin Police Department.
6. Adjustment No. 1 to Grant AC-75-D02-3011, by which the State of Texas, Office of the Governor, Criminal Justice Division, Austin, Texas, provides for transfer of funds within grant categories. The grant remains effective for the period September 1, 1975 through August 31, 1976, and the Criminal Justice Project Internship continues under the direction of Robert O. Dawson, Professor of Law.

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GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

7. Contract Agreement, Amendment No. 1, between The University of Texas at Austin (LBJ School of Public Affairs) and the State Department of Public Welfare, signed by Vice President James H. Colvin, which extends the termination date from December 31, 1976 through August 31, 1977. The Amendment became effective June 22, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.

8. Interagency Cooperation Contract No. IAC (74-75)-1668, Amendment No. 3, between The University of Texas at Austin (Natural Area Surveys, Center for Natural Resources and Environment) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, which extends the termination date from June 30, 1976 to August 31, 1976. This extension will not require additional funds beyond the amount specified in the original contract. The Amendment became effective June 16, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.

9. Interagency Cooperation Contract No. IAC (74-75)-1668, Amendment No. 4, between The University of Texas at Austin (Natural Area Surveys, Center for Natural Resources and Environment) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, which will substitute a study of Fresno Canyon, Presidio County, for a study of Tanner Bayou, Liberty County. The Amendment became effective July 29, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.

10. Interagency Cooperation Contract No. IAC (74-75)-1743, Amendment No. 1, between The University of Texas at Austin (Industrial and Business Training Bureau, Division of Extension) and the Texas Commission on Alcoholism, signed by Vice President James H. Colvin, which extends the period of the contract from July 1, 1976 through August 31, 1976. There is no change in the total stipend of this contract. The Amendment became effective June 10, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.

11. Interagency Cooperation Contract No. IAC (74-75)-1744, Amendment No. 1, between The University of Texas at Austin (Industrial and Business Training Bureau, Division of Extension) and the Texas Commission on Alcoholism, signed by Vice President James H. Colvin, which extends the period of the contract from July 1, 1976 through August 31, 1976. There is no change in the total stipend of this contract. The Amendment became effective June 10, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.

12. Interagency Cooperation Contract No. IAC (74-75)-1809, Amendment No. 1, between The University of Texas at Austin (Division of Extension) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, which amends the contract as follows:

1. The termination date is extended to September 30, 1976.
2. Amend the Budget Information Summary to reflect the total cost of the contract being charged to administration.
3. Consultant Services are deleted from the Training Services category.

The Amendment became effective June 30, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.

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GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

13. Interagency Cooperation Contract No. IAC (76-77)-0232, Amendment No. 1, between The University of Texas at Austin (Computation Center) and the Governor's Office of Traffic Safety, signed by Vice President James H. Colvin, which changes the name of the receiving agency from Governor's Office of Traffic Safety to State Department of Highways and Public Transportation Office of Traffic Safety and increases the amount of the contract from \$20,000 to \$30,000. The Amendment became effective June 7, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
14. Interagency Cooperation Contract No. IAC (76-77)-0249, Amendment No. 1, between The University of Texas at Austin (Bursar's Division and Division of Extension) and the Texas Employment Commission, signed by Vice President James H. Colvin, which increases the total amount of the contract from \$4,518 to \$5,431, to include summer school registrants. The Amendment became effective June 2, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
15. Interagency Cooperation Contract No. IAC (76-77)-0474, Amendment No. 2, between The University of Texas at Austin (College of Education) and the Texas Education Agency, signed by Vice President James H. Colvin, which changes the budget line items and the total stipend remains the same. The Amendment became effective July 12, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
16. Interagency Cooperation Contract No. IAC (76-77)-0560, Amendment No. 1, between The University of Texas at Austin (Computation Center) and Angelo State University, signed by Vice President James H. Colvin, which increases the total amount of the contract from \$3,000 to \$4,200. The Amendment became effective April 2, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
17. Interagency Cooperation Contract No. IAC (76-77)-0731, Amendment No. 3, between The University of Texas at Austin (Personnel Services and Employee Relations) and Texas Department of Community Affairs, signed by Vice President James H. Colvin, which extends the termination date from June 30, 1976 to September 30, 1976. The Amendment became effective June 30, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
18. Interagency Cooperation Contract No. IAC (76-77)-0742, Amendment No. 1, between The University of Texas at Austin (Computation Center) and the Texas Air Control Board, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, which increases the amount of the contract from \$500 to \$3,000. The Amendment became effective June 18, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
19. Interagency Cooperation Contract No. IAC (76-77)-0742, Amendment No. 2, between The University of Texas at Austin (Computation Center) and the Texas Air Control Board, signed by Vice President James H. Colvin, which increases the contract amount from \$3,000 to \$3,200. The Amendment became effective June 29, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
20. Interagency Cooperation Contract No. IAC (76-77)-0833, Amendment No. 1, between The University of Texas at Austin (Bureau of Economic Geology) and the General Land Office, signed by Vice President James H. Colvin, which revises the budget to allow for increased field time demanded by transferring \$2,600 from salaries to travel. The Amendment became effective June 22, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.

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21. Interagency Cooperation Contract No. IAC (76-77)-0884, Amendment No. 1, between The University of Texas at Austin (Center for Natural Resources and Environment) and the Texas Historical Commission, signed by Vice President James H. Colvin, which extends the termination date from May 31, 1976 to June 30, 1976. The Amendment became effective May 10, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
22. Interagency Cooperation Contract No. IAC (76-77)-193, Amendment No. 1, between The University of Texas at Austin (Council for Advanced Transportation Studies) and the Governor's Office of Traffic Safety, signed by Vice President James H. Colvin, which changes the name of the receiving agency from the Governor's Office of Traffic Safety to State Department of Highways and Public Transportation Office of Traffic Safety. The Amendment became effective June 10, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
23. Interagency Cooperation Contract No. IAC (76-77)-726, Amendment No. 1, between The University of Texas at Austin (LBJ School of Public Affairs) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, which extends the termination date from September 30, 1976 to December 31, 1976. The Amendment became effective July 26, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
24. Interagency Cooperation Contract No. IAC (76-77)-731, Amendment No. 2, between The University of Texas at Austin (Office of Personnel Services and Employee Relations) and the Texas Department of Community Affairs (Manpower Services Division), signed by Vice President James H. Colvin, which substitutes corrected page 3 of 5 for page 3 of 5 of the original contract. The Amendment became effective May 12, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
25. Interagency Cooperation Contract No. IAC (76-77)-1231, Amendment No. 1, between The University of Texas at Austin (Bureau of Economic Geology) and the Texas Water Development Board, signed by Vice President James H. Colvin, which extends the termination date from June 30, 1976 to July 31, 1976. The Amendment became effective June 25, 1976. All other terms and conditions not hereby amended are to remain in full force and effect.
26. Interagency Cooperation Contract No. IAC (76-77)-1138, between The University of Texas at Austin (Center for Energy Studies) and the State Board of Control, signed by Vice President James H. Colvin, whereby the University agrees to complete Phase II of the study "Minimizing Utility Costs for the State of Texas Capitol Complex Buildings." The contract is effective for the period May 26, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$6,000.
27. Interagency Cooperation Contract No. IAC (76-77)-1148, between The University of Texas at Austin (Center for Energy Studies) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University and the Governor's Energy Advisory Council will jointly produce a report evaluating alternative Texas electric power development patterns from 1976-2000 under different growth scenarios. The report should treat the cost of electricity, environmental impacts and related resource assessments and power plant economics. The contract is effective for the period May 26, 1976 through October 31, 1976. Total amount of the contract shall not exceed \$31,793.

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28. Interagency Cooperation Contract No. IAC (76-77)-1149, between The University of Texas at Austin (Center for Energy Studies) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University in cooperation with the City of Austin Electric Department and Governor's Energy Advisory Council will carry out a demonstration project; specifically, a residential air conditioning system with thermal energy storage. The contract is effective for the period May 26, 1976 through December 1, 1976. Total amount of the contract shall not exceed \$21,355.
29. Interagency Cooperation Contract No. IAC (76-77)-1150, between The University of Texas at Austin (Department of Mechanical Engineering) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University agrees to provide guidance to state and local officials desiring to explore the solar electric alternative. The effort should concentrate on solar electric applications for urban communities ranging from 3,000 to 30,000 population. The contract is effective for the period May 26, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$19,056.
30. Interagency Cooperation Contract No. IAC (76-77)-1151, between The University of Texas at Austin (Division of Continuing Engineering Studies) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University will prepare by August 31, 1976, six energy conservation learning modules for maximum self instruction, in priority energy related topics needed by operating technical personnel in Texas' principal businesses and industries. The contract is effective for the period May 26, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$5,500.
31. Interagency Cooperation Contract No. IAC (76-77)-1152, between The University of Texas at Austin (Center for Energy Studies) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University agrees to develop and present a conference "Energy Management for Texas Commerce and Industry" for presentation at three locations in Texas. The contract is effective for the period May 26, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$10,500.
32. Interagency Cooperation Contract No. IAC (76-77)-1153, between The University of Texas at Austin (Center for Energy Studies) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University will continue the research for minimizing utility costs for the State of Texas Capitol Complex Buildings. The contract is effective for the period May 26, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$19,500.
33. Interagency Cooperation Contract No. IAC (76-77)-1155, between The University of Texas at Austin (Department of Special Education) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University agrees to develop draft of statewide plan for comprehensive services to the visually handicapped. The contract is effective for the period June 1, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$33,700.
34. Interagency Cooperation Contract No. IAC (76-77)-1157, between The University of Texas at Austin (Department of Special Education) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University agrees to assist the Texas Education Agency in conducting a Special Study Institute for teachers of deaf-blind children and youth. Six hours of University credit will be offered to the trainees. The contract is effective for the period June 3, 1976 through May 31, 1977. Total amount of the contract shall not exceed \$18,000.



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35. Interagency Cooperation Contract No. IAC (76-77)-1161, between The University of Texas at Austin (Natural Areas Survey, Center for Natural Resources and Environment) and The University of Texas at El Paso (Museum of Arid Land Biology), signed by Vice President James H. Colvin, whereby The University of Texas at El Paso agrees to conduct intensive biological and zoological surveys of the Franklin Mountains project for The University of Texas at Austin. The contract is effective for the period June 3, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$3,245.

36. Interagency Cooperation Contract No. IAC (76-77)-1164, between The University of Texas at Austin (Natural Areas Survey, Center for Natural Resources and Environment) and the General Land Office, signed by Vice President James H. Colvin, whereby the General Land Office will provide the personnel and word processing equipment to produce various reports in typesetting form. The contract is effective for the period May 28, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$8,566.

37. Interagency Cooperation Contract No. IAC (76-77)-1169, between The University of Texas at Austin (Computation Center) and the Texas Department of Public Safety, signed by Vice President James H. Colvin, whereby the University agrees to furnish the Texas Department of Public Safety the services of its Computation Center computer system. The contract is effective for the period June 1, 1976 through March 31, 1977. Total amount of the contract shall not exceed \$1,000.

38. Interagency Cooperation Contract No. IAC (76-77)-1175, between The University of Texas at Austin (Natural Areas Survey, Center for Natural Resources and Environment) and The University of Texas at El Paso (El Paso Centennial Museum), signed by Vice President James H. Colvin, whereby El Paso Centennial Museum agrees to conduct an intensive archaeological reconnaissance of the Franklin Mountains project area. The contract is effective for the period June 7, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$1,778.

39. Interagency Cooperation Contract No. IAC (76-77)-1183, between The University of Texas at Austin (Natural Areas Survey, Center for Natural Resources and Environment) and The University of Texas at San Antonio (Center for Archaeological Research), signed by Vice President James H. Colvin, whereby The University of Texas at San Antonio agrees to conduct an intensive archaeological reconnaissance of the Alkali Flats project area. The contract is effective for the period June 9, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$2,616.

40. Interagency Cooperation Contract No. IAC (76-77)-1190, between The University of Texas at Austin (Department of Health, Physical Education, and Recreation) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University agrees to provide training in "Applying Reality Therapy in the Classroom-Discipline Ideas That Work," to provide a meeting room for the conference, and to provide an evaluation report that gives evidence to what degree the objectives were achieved not more than 30 days following staff training. The contract is effective for the period June 17, 1976 through June 25, 1976. Total amount of the contract shall not exceed \$4,000.

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41. Interagency Cooperation Contract No. IAC (76-77)-1191, between The University of Texas at Austin (Measurement and Evaluation Center) and Southwest Texas State University, signed by Vice President James H. Colvin, whereby the University agrees to provide answer sheets, test scoring and machine card punching services for the purpose of facilitating classroom instruction and evaluation research in the Sociology and Anthropology Department. The contract is effective for the period June 9, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$280 annually.
42. Interagency Cooperation Contract No. IAC (76-77)-1198, between The University of Texas at Austin (Balcones Research Center) and the Texas Water Development Board, signed by Vice President James H. Colvin, whereby the University agrees to provide for the Materials Laboratory and Core Drill Branch of the Texas Water Development Board the means for obtaining materials from the Balcones Research Center Supply Warehouse. The contract is effective for the period June 15, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$300.
43. Interagency Cooperation Contract No. IAC (76-77)-1205, between The University of Texas at Austin (College of Engineering) and the Texas Rehabilitation Commission, signed by Vice President James H. Colvin, whereby the University agrees to provide the Texas Rehabilitation Commission staff engineering consultation on biomedical problems relating to client needs, to provide for engineering design of special mechanical apparatus to minimize effects of physical handicaps, and to provide for proto-type development of specially designed devices for utilization by Texas Rehabilitation Commission clients. The University will also provide designs and proto-type production information to Texas Rehabilitation Commission for purposes of manufacture where appropriate. The contract is effective for the period June 15, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$3,000.
44. Interagency Cooperation Contract No. IAC (76-77)-1207, between The University of Texas at Austin (College of Education) and the Austin State Hospital of the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to conduct Dr. William Glasser's "Reality Therapy Workshop" for personnel of the Austin State Hospital. The contract is effective for the period June 17, 1976 through June 25, 1976. Total amount of the contract shall not exceed \$520.
45. Interagency Cooperation Contract No. IAC (76-77)-1219, between The University of Texas at Austin (Bureau of Business Research) and the Texas Industrial Commission, signed by Vice President James H. Colvin, whereby the University agrees to supply to the Texas Industrial Commission consumable supplies and materials, including purchasing publications, brochures, prints, research studies and other printed material for use in industrial development promotion. The contract is effective for the period September 1, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$5,000.
46. Interagency Cooperation Contract No. IAC (76-77)-1220, between The University of Texas at Austin (Council for Advanced Transportation Studies) and the State Department of Highways and Public Transportation (Office of Traffic Safety), signed by Vice President James H. Colvin, whereby the University agrees to furnish technical consulting services and the services of its Computation Center. The contract is effective for the period July 1, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$30,000.

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47. Interagency Cooperation Contract No. IAC (76-77)-1221, between The University of Texas at Austin (Graduate School of Social Work) and the Austin State Hospital of the Texas Department of Mental Health and Mental Retardation, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, whereby the University agrees to conduct a three-day seminar for employees of the Austin State Hospital. The contract is effective for the period June 21, 1976 through June 23, 1976. Total amount of the contract shall not exceed \$165.
48. Interagency Cooperation Contract No. IAC (76-77)-1222, between The University of Texas at Austin (Graduate School of Social Work) and the Austin State Hospital of the Texas Department of Mental Health and Mental Retardation, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, whereby the University agrees to conduct a three-day seminar for an employee of the Austin State Hospital. The contract is effective for the period June 21, 1976 through June 23, 1976. Total amount of the contract shall not exceed \$80.
49. Interagency Cooperation Contract No. IAC (76-77)-1231, between The University of Texas at Austin (Bureau of Economic Geology) and the Texas Water Development Board, signed by Vice President James H. Colvin, whereby the Texas Water Development Board will provide the University with earth resistivity equipment to be operated in the Houston Gulf Coastal Area attempting to determine the location of structural faults. The contract is effective for the period June 7, 1976 through June 25, 1976. Total amount of the contract shall not exceed \$1,500.
50. Interagency Cooperation Contract No. IAC (76-77)-1240, between The University of Texas at Austin (College of Engineering) and the Texas Department of Labor and Standards, signed by Vice President James H. Colvin, whereby the University agrees to develop a computer program to analyze mobile home structures. The contract is effective for the period July 7, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$10,000.
51. Interagency Cooperation Contract No. IAC (76-77)-1244, between The University of Texas at Austin (Bureau of Economic Geology) and the General Land Office, signed by Vice President James H. Colvin, whereby the University agrees to conduct the second phase of a two-year study of sediment distribution and bottom conditions in the bays and state-owned portion of the Gulf of Mexico continental shelf. The contract is effective for the period July 7, 1976 through May 31, 1977. Total amount of the contract shall not exceed \$163,885.
52. Interagency Cooperation Contract No. IAC (76-77)-1250, between The University of Texas at Austin (Bureau of Economic Geology) and the General Land Office, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, whereby the University agrees to provide the General Land Office with one set of the Environmental Geologic Atlas of Texas Coastal Zone. The contract is effective for the period July 12, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$54.
53. Interagency Cooperation Contract No. IAC (76-77)-1252, between The University of Texas at Austin (Natural Area Surveys, Center for Natural Resources and Environment) and the General Land Office, signed by Vice President James H. Colvin, whereby the General Land Office agrees to provide transportation to the University on the General Land Office aircraft on request. The contract is effective for the period July 12, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$2,500.

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54. Interagency Cooperation Contract No. IAC (76-77)-1257, between The University of Texas at Austin (Graduate School of Social Work) and the Austin State Hospital of the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to conduct a five-day seminar for one employee of the Austin State Hospital. The contract is effective for the period July 12, 1976 through July 16, 1976. Total amount of the contract shall not exceed \$120.
55. Interagency Cooperation Contract No. IAC (76-77)-1258, between The University of Texas at Austin (College of Education) and the Austin State Hospital of the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to conduct a three-week seminar for employees of the Austin State Hospital. The contract is effective for the period July 12, 1976 through July 30, 1976. Total amount of the contract shall not exceed \$132.
56. Interagency Cooperation Contract No. IAC (76-77)-1268, between The University of Texas at Austin (Bureau of Economic Geology) and the Texas Department of Community Affairs, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, whereby the University agrees to interpret, derive, draw, pattern and hand color a Resource Capability Map of Fayette County and will conduct workshops for the Fayette County Planning Committee on the use of the maps and materials provided. The contract is effective for the period July 1, 1976 through August 15, 1976. Total amount of the contract shall not exceed \$1,000.
57. Interagency Cooperation Contract No. IAC (76-77)-1271, between The University of Texas at Austin (Joe C. Thompson Conference Center) and the Coordinating Board, Texas College and University System, signed by Vice President James H. Colvin, whereby the University agrees to rent space in the Joe C. Thompson Conference Center for meetings, workshops and conferences held by the Coordinating Board. The contract is effective for the period September 1, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$3,000.
58. Interagency Cooperation Contract No. IAC (76-77)-1272, between The University of Texas at Austin (Visual Instruction Bureau) and Sul Ross State University, signed by Vice President James H. Colvin, whereby the University agrees to furnish Sul Ross State University with visual instructional films and other instructional aids. The contract is effective for the period September 1, 1976 through August 31, 1978. Total amount of the contract shall not exceed \$3,000.
59. Interagency Cooperation Contract No. IAC (76-77)-1273, between The University of Texas at Austin (Computation Center) and the Attorney General of Texas, signed by Vice President James H. Colvin, whereby the University agrees to furnish the Attorney General of Texas the services of its Computation Center computer systems. The contract is effective for the period July 20, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$150.
60. Interagency Cooperation Contract No. IAC (76-77)-1274, between The University of Texas at Austin (Department of Special Education, College of Education) and the Texas Rehabilitation Commission, signed by Vice President James H. Colvin, whereby the University agrees to make available to the Texas Rehabilitation Commission the services of an employee for 20 hours each week for the purpose of carrying out assigned responsibilities of the Texas Rehabilitation Commission. The contract is effective for the period September 1, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$11,000.

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61. Interagency Cooperation Contract No. IAC (76-77)-1275, between The University of Texas at Austin (Joe C. Thompson Conference Center) and the Texas Rehabilitation Commission, signed by Vice President James H. Colvin, whereby the University agrees to make available space for meetings and visual aids as required by the Texas Rehabilitation Commission. The contract is effective for the period September 1, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$2,000.
62. Interagency Cooperation Contract No. IAC (76-77)-1276, between The University of Texas at Austin (Center for Highway Research) and the Texas State Department of Highways and Public Transportation, signed by Vice President James H. Colvin, whereby the University agrees to render services in accordance with Technical Study Proposal No. 3-10-76-1053 entitled "An Analysis of Methods to More Effectively Utilize the Taxi Industry in Improving Public Transportation in Texas." The contract is effective for the period July 20, 1976 through January 20, 1977. Total amount of the contract shall not exceed \$10,000.
63. Interagency Cooperation Contract No. IAC (76-77)-1278, between The University of Texas at Austin (Texas Memorial Museum) and the Texas Historical Commission, signed by Vice President James H. Colvin, whereby the Texas Memorial Museum and the Texas Historical Commission will jointly prepare and produce the publication Texas Legacy from the Gulf: A Report on 16th Century Shipwreck Materials Record from the Texas Tidelands. The contract is effective for the period August 1, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$1,500.
64. Interagency Cooperation Contract No. IAC (76-77)-1292, between The University of Texas at Austin (Texas Memorial Museum) and the State Department of Highways and Public Transportation, signed by Vice President James H. Colvin, whereby the University agrees to perform Carbon 14 Dating Tests of charcoal and bone specimens which have been, or may in the future be, excavated from archaeological sites on the Texas Highway System. The contract is effective for the period September 1, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$4,000.
65. Interagency Cooperation Contract No. IAC (76-77)-1293, between The University of Texas at Austin (Texas Archaeological Research Laboratory) and the State Department of Highways and Public Transportation, signed by Vice President James H. Colvin, whereby the University agrees to process perishable artifacts (e.g., rusting metal objects) which have been, or may in the future be, excavated from archaeological sites by the State Department of Highways and Public Transportation. The contract is effective for the period September 1, 1976 through August 31, 1977. Total amount of the contract shall not exceed \$2,000.
66. Interagency Cooperation Contract No. IAC (76-77)-1296, between The University of Texas at Austin (Joe C. Thompson Conference Center) and the Austin State School, Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to provide space (two rooms to be designated) for the purpose of conducting a management training program for the Community Services Division of the Austin State School. The contract is effective for the period July 21, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$120.

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67. Interagency Cooperation Contract No. IAC (76-77)-1297, between The University of Texas at Austin (Bureau of Economic Geology) and the Texas Department of Health Resources, signed by Vice President James H. Colvin, whereby the University agrees to provide the Texas Department of Health Resources with the service of hand coloring the Department's Solid Waste Soil Suitability map. The contract is effective for the period July 22, 1976 through September 30, 1976. Total amount of the contract shall not exceed \$950.

68. Interagency Cooperation Contract No. IAC (76-77)-1300, between The University of Texas at Austin (Antiquities Conservation Facility of the Texas Archaeological Research Laboratory) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, whereby the University agrees to furnish services to process and conserve an infant burial remains unearthed at Mission Rosario during archaeological investigations. The contract is effective for the period July 27, 1976 through August 31, 1976. Total amount of the contract shall not exceed \$290.

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1. Modification AFOSR-72-2371E to Grant AFOSR-72-2371, by which the U.S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$22,888 additional funds (Travis County) and extends the grant for the period July 1, 1976 through May 31, 1977. The research entitled, "The Study of Rates of Convergence of Nonparametric Pattern Classification Algorithms," continues under the direction of Dr. Terry J. Wagner, Professor of Electrical Engineering.
2. Modification AFOSR-74-2725C to Grant AFOSR-74-2725, by which the U.S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, extends the grant through October 31, 1976, without additional funds. The research entitled, "Energy and Chemical Change," continues under the direction of Dr. R. D. Levine, Adjunct Professor of Chemistry, and Dr. R. B. Bernstein, W.D. Doherty Professor of Chemistry and Professor of Physics.
3. Modification AFOSR-76-2955A to Grant AFOSR-76-2955, by which the U.S. Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., deletes and substitutes certain items listed under permanent equipment. The research entitled, "The Influence of Hold Times on Fatigue Crack Growth of Aluminum Alloys," continues under the direction of Dr. Harris L. Marcus, Professor of Mechanical Engineering.
4. Grant AFOSR-76-3062, by which U.S. Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., provides \$13,467 (Travis County) for support of research entitled, "Bivariate Distributions and their Applications in Communication Theory." The grant is effective for the period June 15, 1976 through June 14, 1977, and the research will be under the direction of Dr. Gary L. Wise, Assistant Professor of Electrical Engineering.
5. Modification P00006 to Contract F04701-74-C-0317, by which the U.S. Air Force, Air Force Systems Command, Headquarters Space and Missile Systems Organization, Los Angeles, California, adds \$30,000 incremental funds for a new total of \$465,000 through June 30, 1976 (against the total \$466,512 awarded for the contract period April 30, 1974 through February 28, 1977). The research entitled, "Photometric Observations of Satellites," continues under the direction of Charles F. Jenkins, Associate Director, McDonald Observatory.
6. Modification P00017, Administrative Change to Contract F33615-71-C-1350, by which the U.S. Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, provides a final Form DD254 (dated 27 May 1976) without otherwise changing the contract. The advanced avionics analysis and evaluation program was conducted in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
7. Modification P00009, to Contract F33615-76-C-1010, by which the U.S. Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio adds a \$142,500 increment to prior funds for a new funding total of \$446,279 (against the \$575,647 total estimated cost awarded the contract for the effective period September 15, 1975 through November 2, 1976). The advanced radar flight test analysis continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director

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8. Modification P00004 to Contract F41609-76-C-0005, by which the U.S. Air Force, School of Aerospace Medicine, Brooks Air Force Base, Texas, provides \$3,825 incremental funds to completely fund \$47,425 total estimated cost awarded the contract for the period August 11, 1975 through August 10, 1976. The research entitled, "Limits of Applicability of Thermal and Rate Process Models for Thermal Injury to Retinal Tissues," continues under the direction of Dr. Ashley J. Welch, Professor of Electrical Engineering.

9. Modification P00001 to Contract F44620-76-C-0089, by which U.S. Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., funds an additional \$142,000 through September 30, 1976, making a total funding of \$255,000 toward the total estimated cost of \$425,000. The Basic Research in Electronics (JSEP) continues under the direction of Dr. A. A. Dougal, Professor of Electrical Engineering.

10. Modification P00001 to Contract F44620-76-C-0072, by which the U.S. Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., adds incremental funds of \$13,714 for a total of \$32,592 through September 30, 1976 (against a total of \$42,849 awarded for the period February 1, 1976 through January 31, 1977). The research entitled, "Suppression of Flutter Phenomenon," continues under the direction of Dr. Ronald O. Stearman, Professor of Aerospace Engineering and Engineering Mechanics.

11. Modification P00001 to Contract F44620-76-C-0040, by which U.S. Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., adds \$6,952 incremental funds to prior funds for total funding in the amount of \$32,683 against the total awarded. The research entitled, "High Intensity Sound," continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

12. Modification P00001 to Contract F44620-76-C-0086, by which the U.S. Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., adds \$3,754 incremental funds for total funding of \$7,508 through September 30, 1976 (against the total of \$15,017 for the contract period April 1, 1976 through March 31, 1977). The research entitled, "Measurement in the Laser Irradiated Eye," continues under the direction of Dr. Ashley J. Welch, Professor of Electrical Engineering, and Dr. E. A. Ripperger, Professor of Engineering Mechanics.

13. ASSIGNMENT OF PATENT RIGHTS; Abstract of the Disclosure; and Application for Patent: by which The University of Texas at Austin and co-inventors, Roy Pietsch, John M. Norwood and Otto M. Friedrich, Jr., University employees, transfer to the United States Air Force all right, title and interest in and to an invention entitled, "A Point-Source Slide Projection System Having a Large Zoom Ratio." The invention (AF Invention Docket No. 11,485) resulted from research performed under Air Force Contract F29601-73-C-0127 in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.



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14. Modification P00011, Administrative Change to Contract DMA800-74-C-0086, by which the Defense Mapping Agency Topographic Center, Procurement Division, Washington, D. C., adds \$10,000 incremental funds to increase total funding to \$138,000 (against the \$150,495 total award). The Doppler tracking system operation continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
15. Purchase Order DACW63-76-M-1119, by which the U.S. Army Corps of Engineers, Fort Worth District, Fort Worth, Texas, provides \$310 (Travis County) to conduct an archeological and historical survey of 310 acres of Camp Swift, Bastrop County, Texas. The purchase order is effective for the period June 29, 1976 through August 2, 1976, and the project will be under the direction of Dr. David S. Dibble, Director, Texas Archeological Survey.
16. Change-in-Grant (dated 7/6/76) to Grant DAAG29-76-G-0015, by which U.S. Army Research Office, Research Triangle Park, North Carolina, incrementally funds \$36,535 for the period September 1, 1976 through August 31, 1977, for total funding of \$78,833 against the \$116,968 grant amount. The research entitled, "Electrogenerated Chemiluminescence," continues under the direction of Dr. Allen J. Bard, Professor of Chemistry.
17. Modification P00001 to Contract DACA63-75-C-0207, by which U.S. Army, U.S. Army Corps of Engineers, Fort Worth District, Fort Worth, Texas, provides \$99,553 additional funds (Travis County) to a new total of \$302,844.52, and extends the contract through October 31, 1977 (plus an additional 45 days after the date of comments on final report). The work and services entitled, "Archeological Investigations at McGregor Range, Fort Bliss, Texas," continues under the direction of Dr. David S. Dibble, Director, Texas Archeological Survey.
18. Contract DAHC19-76-C-0026, by which the U.S. Army Research Institute for the Behavioral and Social Sciences, Arlington, Virginia, provides \$158,151 (Travis County) for support of project entitled, "Development and Evaluation of Training Program to Teach Generalizable Elaboration Skills." The contract is effective June 2, 1976 through September 21, 1978; however, only \$96,802 is currently funded and the project will be under the direction of Dr. Claire E. Weinstein, Assistant Professor of Educational Psychology.
19. Modification P-604, Supplemental Agreement to Contract DAMD17-74-C-4081, by which the U.S. Army, U.S. Army Medical Research and Development Command, Washington, D. C., provides \$2,602 additional funds (Travis County) and extends the contract for the period June 1, 1976 through June 30, 1976. The research entitled, "Sleep Wakefulness Determinations from Heart Rate Data," continues under the direction of Dr. Philip C. Richardson, Associate Professor of Electrical Engineering and Biomedical Engineering, and Dr. Ashley J. Welch, Professor of Electrical Engineering.

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20. Modification P-605, Supplemental Agreement to Contract DAMD17-74-C-4081, by which the U. S. Army, U.S. Army Medical Research and Development Command, Washington, D. C., provides \$17,219 additional funds (Travis County) and extends the contract for the period July 1, 1976 through September 30, 1976. The research entitled, "Sleep Wakefulness Determinations from Heart Rate Data," continues under the direction of Dr. Philip C. Richardson, Associate Professor of Electrical Engineering and Biomedical Engineering, and Dr. Ashely J. Welch, Professor of Electrical Engineering.
21. Modification P-603 to Contract DAMD17-75-C-4049, by which the U.S. Army, U.S. Army Medical Research and Development Command, Washington, D. C., provides \$111.49 additional funds (Travis County) due to overhead rate adjustment. The contract was effective for the period January 1, 1974 through August 31, 1975, and the research entitled, "Purification and Mode of Action of a Subcellular Fraction from a Salmonella-Derived Ribosomal Vaccine," was under the direction of Dr. L. Joe Berry, Professor of Microbiology.
22. Modification P00004, Administrative Change to Contract N61339-75-C-0058, by which the Department of the Navy, Naval Training Equipment Center, Orlando, Florida, adds incremental funds of \$110,000 to prior funds for a new total of \$1,631,000 (against \$3,279,389 estimated cost awarded the contract for the period effective February 14, 1975 through June 13, 1978). The research entitled, "Design and Development of a Shipborne Mine-hunting Sonar," continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
23. Delivery Order HR-05, Task issued under Basic Ordering Agreement Contract N61339-76-D-0014, by which the Department of the Navy, Naval Coastal Systems Laboratory, Panama City, Florida, provides \$7,870 for support of Phase I of research entitled, "Low Frequency Linear FM Pulse Code Reflection Measurements," for the period effective June 11, 1976 through September 30, 1976. Performance will be in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
24. Delivery Order HR-06, Task issued under Basic Ordering Agreement Contract N61339-76-D-0014, by which the Department of the Navy, Naval Coastal Systems Laboratory, Panama City, Florida, provides \$3,523 for support of a project entitled, "Undersea Technology Review Panel Participation." The delivery order is effective for the period July 8, 1976 through July 30, 1976, for participation by Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
25. Delivery Order HR-07, Task issued under Basic Ordering Agreement Contract N61339-76-D-0014, by which the Department of the Navy, Naval Coastal Systems Laboratory, Panama City, Florida, provides \$15,000 for support of research entitled, "Buried Object Sonar Data Analysis." The delivery order is effective for the period July 22, 1976 through October 30, 1976, and performance will be in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

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26. Modification P00003, Supplemental Agreement to Contract N00014-75-C-0429, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, increases the estimated cost by \$55,000 (Travis County) and incrementally funds \$15,000 of that amount; the effective contract period (12/1/74-8/30/76) is extended through September 30, 1976, and General Provisions are updated. The long range acoustic propagation project continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
27. Modification P00004, Administrative Change to Contract N00014-75-C-0429, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, adds a \$40,000 increment to completely fund the \$354,960 total award. The long-range acoustic propagation project continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
28. Modification P00001, Supplemental Agreement to Contract N00014-75-C-0616, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, increases the estimated cost by \$35,000 (Travis County) to a new total of \$84,000; \$23,000 is funded against the increase, making total funding \$72,000 through June 30, 1976. The contract is effective January 1, 1975 and now extends through October 31, 1976. The research entitled, "Multi-Disciplinary Aspects of Personnel Assignment Techniques," continues under the direction of Dr. A. Charnes, Professor of General Business.
29. Modification P00001, Supplemental Agreement to Contract N00014-75-C-0867, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, increases the estimated cost of the contract by \$48,750 (Travis County) to a new total of \$82,021 and provides incremental funds of \$39,000 for total funding of \$72,271. The contract period effective April 1, 1975 is extended through June 30, 1977. The research in nonlinear acoustics continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
30. Modification P00002, Supplemental Agreement to Contract N00014-75-C-0867, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, increases the estimated cost and funds by \$25,000 (Travis County) for a new total of \$107,271 and \$97,271. The contract is effective for the period April 1, 1975 through June 30, 1977, and the nonlinear acoustics research continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
31. Modification P00001 to Contract N00014-75-C-0916, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$50,000 additional funds (Travis County) and extends the contract for the period May 1, 1976 through April 30, 1977. The research entitled, "Synthesis of Useful Electronic Structures using Solid-Solid Phase Reactions Near Surfaces," continues under the direction of Dr. Rodger M. Walser, Associate Professor of Electrical Engineering and Dr. Robert W. Bene, Associate Professor of Electrical Engineering.

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32. Modification P00003, Administrative Change to Contract N00014-75-C-0867, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides an increment of \$9,750 (to complete current total estimated cost of \$107,021). The research entitled, "Nonlinear Acoustics," continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
33. Modification P00002 to Contract N00014-75-C-0922, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, incrementally funds \$7,500 to totally fund the estimated cost of \$37,500. The total grant period remains May 1, 1976 through July 31, 1977, and the research entitled, "Structure and Reactivity in Catalytic Systems," continues under the direction of Dr. John M. White, Associate Professor of Chemistry.
34. Modification P00001, Administrative Change to Contract N00014-76-C-0484, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$3,000 incremental funds and completes the funding of \$15,000 awarded for the contract period October 1, 1975 through September 30, 1976. The performance of magnetotellurics studies continues in the Electrical Engineering Research Laboratory under the direction of Dr. H. W. Smith, Director and Dr. F. X. Bostick, Professor of Electrical Engineering.
35. Modification P00001 to Contract N00014-76-C-0577, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, adds an increment of \$7,000 and fully funds the contract. The research entitled, "The Synthesis of Compounds Containing the SF<sub>5</sub> Group," continues under the direction of Dr. Alan H. Cowley, Professor of Chemistry.
36. Contract N00014-76-C-0953, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$13,598 (Travis County) for support of research entitled, "Mathematical Simulation of Diver Performance." The contract is effective for the period July 1, 1976 through June 30, 1977, and the research will be under the direction of Dr. Eugene H. Wissler, Professor of Chemical Engineering.
37. Modification P00014, Administrative Change to Contract N00024-75-C-6070, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., adds incremental funds of \$325,211 for a total of \$2,374,967.85 against the \$2,900,000 awarded under the contract for the period effective November 5, 1974 through November 4, 1976. The naval shipyard and TRF Sonar support and assistance continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
38. Modification P00015, Administrative Change to Contract N00024-75-C-6070, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., adds incremental funds of \$19,485 for total funding of \$2,394,452.85 (against the total estimated cost of \$2,900,000 for the period effective 11/5/74 - 11/4/76) for the Naval Shipyard and TRF Sonar support and assistance which continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

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39. Modification P00016, Administrative Change to Contract N00024-75-C-6070, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., makes certain administrative corrections without changing other provisions. The Naval shipyard and TRF Sonar support and assistance continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
40. Modification P00001, Administrative Change to Contract N00024-76-C-6079, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., corrects administrative errors in the contract and provides \$33,675 incremental funds, increasing total funding to \$283,675 against the \$345,000 total estimated cost. The acoustic detection/development and systems development continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
41. Modification P00002, to Contract N00039-76-C-0231, by which the Department of the Navy, Naval Electronic Systems Command, Washington, D. C., adds a \$150,000 increment to prior funds for a new funding total of \$429,000 (against the \$829,000 estimated cost awarded for the effective period May 5, 1976 through May 31, 1977). The experimental parametric acoustic receiving array development continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
42. Modification P00002, Administrative Change to Contract N00104-76-A-A022, (Basic Ordering Agreement), by which the Department of the Navy, Navy Ships Parts Control Center, Mechanicsburg, Pennsylvania, changes the delivery destination specified in the contract. Tasks performance of the AN/WQM-5 Test Set Repair Support shall be in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
43. Modification P00005, Supplemental Agreement to Contract N00123-75-C-1228, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, extends the period of performance through May 31, 1976, without otherwise changing the contract. The ship target classification study continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
44. Contract N00123-76-C-1454, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach California, provides \$174,709 (Travis County) for support of research entitled, "Deep Submersible CURV II Advanced Sonar Suite (CASS)." The contract is effective for the period June 30, 1976 through June 29, 1977, and performance will be in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
45. Contract N00123-76-C-1518, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, provides \$25,000 (Travis County) for support of research entitled, "Measurement and Analysis of Acoustic Data." The contract is effective for the period June 15, 1976 through September 15, 1976, and performance will be in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

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46. Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, provides \$965,987 (Travis County) for sonar test and test instrumentation support. The contract is effective for the period June 1, 1976 through May 31, 1978, and \$207,000 is incrementally funded against the total estimated cost. The research will be performed in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

47. Modification P00001, Supplemental Agreement to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, deletes two insurance clauses and corrects travel and subsistence clauses without otherwise changing contract provisions. The sonar test instrumentation support continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

48. Modification P00002, Administrative Change to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, makes certain changes in the cost accounting data only for Navy use. The sonar test instrumentation support continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

49. Modification P00003, Supplemental Agreement to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, provides incremental funding of \$117,000 for a new total of \$324,000 (against the \$965,987 awarded the contract for the period June 1, 1976 through May 31, 1978). The sonar test instrumentation support continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

50. Modification P00004, Supplemental Agreement to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, adds incremental funds of \$79,000 for a new total funding of \$403,000 (against the \$965,987 awarded for the period effective June 1, 1976 through May 31, 1978). The sonar test instrumentation support continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

51. Modification P00005, Supplemental Agreement to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, corrects certain errors appearing in Modification P00002, P00003, and P00004. The sonar test instrumentation support continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

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52. Modification P00006, Supplemental Agreement to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, adds \$49,500 incremental funds for a total of \$452,500 against the estimated cost awarded for the contract period effective June 1, 1976 through May 31, 1978. The sonar test instrumentation support continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
53. Modification P00007, Supplemental Agreement to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, adds incremental funds of \$38,000 for a total of \$490,500 (against \$965,987 awarded for the period effective June 1, 1976 through May 31, 1978) for sonar test instrumentation support which continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
54. Modification P00008, Supplemental Agreement to Contract N00140-76-C-6487, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, adds incremental funds of \$42,000 for a total of \$532,500 (against \$965,987 for the contract period June 1, 1976 through May 31, 1978) for sonar test instrumentation support which continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.
55. Contract NASW-2974, by which National Aeronautics and Space Administration, Washington, D. C., provides \$1,351,631 (Travis County) for the period July 16, 1976 through May 15, 1978; however, the University shall be entitled to reimbursement of costs incurred in an amount not to exceed \$51,200 commencing on January 15, 1976. The research entitled, "The Design and Construction of a Transportable Lunar Laser Tracking Station," will be under the direction of Charles E. Jenkins, Associate Director, McDonald Observatory.
56. Modification No. 3S, Supplemental Agreement to Contract NAS 9-14810, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, funds an additional \$28,147 through August 31, 1976 for a total funding of \$365,775 toward the total estimated cost of \$414,743. The research entitled, "Apollo Lunar Surface Experiment Data Processing," continues under the direction of Dr. Gary V. Latham, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory at Galveston.
57. Modification No. 3 to Contract NAS8-31459, by which National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Alabama, provides \$120,000 additional funds (Travis County) and extends the contract for the period July 1, 1976 through June 30, 1977. The research entitled, "Analysis of Ultraviolet Stellar Spectra Obtained with Skylab Experiment S-019," will continue under the direction of Dr. Karl G. Henize, Adjunct Professor of Astronomy.

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58. Modification No. 2S, Supplemental Agreement to Contract NAS9-14810, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, increases total estimated cost by \$6,628 (Travis County) to a new total of \$414,743 for the current period October 1, 1975 through January 31, 1977. Of this total amount \$337,628 is funded through June 30, 1976. The research entitled, "Apollo Lunar Surface Experiment Data Processing," continues under the direction of Dr. Gary V. Latham, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory at Galveston.

59. Modification 1S, Supplemental Agreement to Contract NAS9-14892, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas provides \$25,000 (Travis County) and increases the total estimated cost to \$40,000. The contract period effective January 29, 1976 is extended through September 30, 1976, and the research entitled, "Mathematical Model Definition for Imagery Radar Systems Performance," continues in Applied Research Laboratories, Dr. Chester M. McKinney, Jr., Director.

60. Supplement No. 11 to Grant NGL44-012-055, by which National Aeronautics and Space Administration, Washington, D. C., provides \$59,398 additional funds (Travis County) and extends the grant for the period May 1, 1976 through April 30, 1979. The research entitled, "Polarization and Time Structure of Jovian Decametric Radiation and the Structure of Interplanetary Plasma," continues under the direction of Dr. James N. Douglas, Professor of Astronomy.

61. Supplement No. 5 to Grant NGR 44-012-225, by which National Aeronautics and Space Administration, Washington, D. C., extends the grant through January 31, 1977, without additional funds. The research entitled, "Stable Carbon Isotope Ratio Variations in Blue-Green Algae as a Function of Growth Conditions," continues under the direction of Dr. Chase Van Baalen and Dr. Patrick L. Parker, The University of Texas at Austin Marine Science Institute, Marine Science Laboratory at Port Aransas, Texas.

62. Supplement No. 3, to Grant NGR 44-012-282, by which National Aeronautics and Space Administration, Washington, D. C., provides \$24,884 additional funds (Travis County) and extends the grant for the period September 1, 1976 through February 28, 1977. The research entitled, "Outer Planet Satellite Studies," continues under the direction of Dr. J. Derral Mulholland, Research Scientist, Department of Astronomy.

63. Supplement No. 2, to Grant NSG-2065, by which National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, provides \$10,000 additional funds (Travis County) for the current period July 1, 1976 through January 31, 1977. The research entitled, "Antecedents of Achievement and Creativity," continues under the direction of Dr. Robert L. Helmreich, Professor of Psychology.



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64. Extension Letter dated June 21, 1976 to Grant NSG 5005, by which National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, extends the grant through December 31, 1976 at no additional cost. The research entitled, "Observation of Emission Lines in M Supergiants," continues under the direction of Dr. David L. Lambert, Professor of Astronomy.
65. Grant NSG 5115, by which National Aeronautics and Space Administration, Washington, D. C., provides \$2,350 (Travis County) for support of research entitled, "Study of Jupiter's Ultraviolet Ammonia Absorption." The grant is effective for the period July 1, 1976 through June 30, 1977, and the research will be under the direction of Dr. Harlan J. Smith, Professor of Astronomy, and Director, McDonald Observatory.
66. Grant NSG 7250, by which the National Aeronautics and Space Administration, Washington, D. C., provides \$18,962 (Travis County) for support of research entitled, "Late Cenozoic Tectonic History in the Region of the McDonald Observatory, Trans-Pecos Texas." The grant is effective for the period July 1, 1976 through June 30, 1977, and the research will be under the direction of Dr. William R. Muehlberger, Professor of Geological Sciences.
67. Supplement No. 2 to Grant NSG 7159, by which National Aeronautics and Space Administration, Washington, D. C., provides \$51,246.78 (Travis County) and extends the grant for the period July 1, 1976 through September 30, 1976 for Phase I. The research entitled, "Preliminary Geophysical and Geological Site Survey of the Region of the McDonald Observatory, West Texas," continues under the direction of Dr. Gary V. Latham, and Dr. James H. Dorman, The University of Texas at Austin Marine Science Institute, Geophysical Laboratory at Galveston.
68. Modification No. 21 to Contract E-(40-1)-2972, by which the U.S. Energy Research and Development Administration, Washington, D. C., extends the contract for the period April 1, 1976 through March 31, 1977 and provides \$130,015 additional funds (Travis County) for support of research as follows: TASK B - \$100,000 for continuing research in theoretical nuclear physics under the direction of Dr. Taro Tamura, Professor of Physics; and TASK C - \$30,015 for continuing research in experimental measurements at LAMPF under the direction of Dr. Peter J. Riley, Associate Professor of Physics.
69. Letter Supplement dated June 1, 1976 to Contract E(40-1)-4627, by which the U.S. Energy Research and Development Administration, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$10,000 additional funds (Travis County) and extends the contract for the period May 1, 1976 through June 30, 1976. The research entitled, "Penetration of Magnetic Fields into Plasmas and Heating of a Collisionless Plasma by Radio Frequency Waves," continues under the direction of Dr. Roger Bengtson, Associate Professor of Physics, and Dr. Melvin E. Oakes, Professor of Physics.

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70. Modification No. 1 to Contract E(40-1)-4891, by which the U. S. Energy Research and Development Administration, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$272,447 additional funds (Travis County) and extends the contract for the period May 1, 1977 through October 31, 1977. The research entitled, "Assessment of Geothermal (Geopressed) Resources in the Texas Gulf Coast Region," continues under the direction of Dr. Charles G. Groat, Associate Professor of Geological Sciences.
71. Contract E(40-1)-5106, by which the U. S. Energy Research and Development Administration, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$54,306 (Travis County) for support of research entitled, "Reconnaissance Geothermal Assessment of the Rio Grande Valley, Trans-Pecos, Texas." The contract is effective for the period June 1, 1976 through May 31, 1977, and the research will be under the direction of Dr. Charles G. Groat, Associate Professor of Geological Sciences.
72. Delivery/Purchase Order WA-76-4605 (dated June 8, 1976) by which U. S. Energy Research and Development Administration, Washington, D. C., provides \$9,920 (Travis County) for certain services to be performed utilizing the Baughman-Jaskow Regionalized Electricity Model under the direction of Dr. Martin L. Baughman, Associate Director, Center for Energy Studies.
73. Delivery/Purchase Order WA-76-4577, by which the U. S. Energy Research and Development Administration, Washington, D. C., provides \$9,987 (Travis County) for support of a services project entitled, "The Conservation Strategy: An Evaluation of Principles and Practice - ERDA Conservation Survey Review." The purchase order is effective June 1, 1976 for approximately six-months and the project will be under the direction of Dr. Sally Cook Lopreato, Social Science Research Associate V, Center for Energy Studies, and Dr. William H. Cunningham, Associate Professor of Marketing Administration.
74. Amendment No. 1 to Cooperative Agreement AG-48-SCS-03305, between The University of Texas at Austin and the Soil Conservation Service, U. S. Department of Agriculture, Temple, Texas, by which USDA provides \$1,530 additional funds (Travis County) to a new total of \$13,711. The Agreement is effective for the period February 24, 1976 through July 31, 1977, and the project entitled, "Model Study of Structural Spillway Outlet Works for Running Water Draw Watershed Site No. 3," continues under the direction of Dr. Walter L. Moore, Professor of Civil Engineering.
75. Purchase Order No. 2628-TX-SCS-76, by which the U. S. Department of Agriculture, Soil Conservation Service, Temple, Texas provides \$7,365 (Travis County) for research entitled, "Additional Archeological Investigations in the Upper San Marcos Watershed, Hays County, Texas," for the period effective June 7, 1976 through September 6, 1976. The investigations continue under the direction of Dr. David S. Dibble, Director, Texas Archeological Survey

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76. Purchase Order No. 2996-TX-SCS-76, by which the U.S. Department of Agriculture, Soil Conservation Service, Temple, Texas, provides \$9,940 (Travis County) for support of further archeological resource assessments in the Sanderson Canyon Watershed Project Area, Terrell County, Texas. The purchase order is effective beginning July 21, 1976 for a period of 75 days, and the investigations continue under the direction of Dr. David S. Dibble, Director, Texas Archeological Survey.
77. Purchase Order No. 611871, by which the U.S. Department of Commerce, National Bureau of Standards, Washington, D. C., provides \$1,500.00 (Travis County) for planning and organization of Second International Conference on Software Engineering to be held in San Francisco, California on October 13-15, 1976. The grant is effective for the period April 13, 1976 through November 12, 1976, and the project will be under the direction of Dr. Raymond T. Yeh, Professor of Computer Sciences and Electrical Engineering.
78. Contract No. 6-26178, by which the U.S. Department of Commerce, Office of Administrative Services and Procurement, Washington, D. C., provides \$9,949.48 (Travis County) for support of research entitled, "The Implications for U.S. -East European Economic Relations of Recent Developments in East-West European Economic Relations." The contract is effective for the period June 9, 1976 through March 8, 1977, and the research will be under the direction of Dr. Edward A. Hewett, Assistant Professor of Economics.
79. Modification No. 4, Supplemental Agreement to Contract CO-05-60484-00, by which the Federal Energy Administration, Office of Procurement, Washington, D. C., changes due dates of final reports without otherwise changing the contract. The Study of Direct and Indirect Economic, Social, and Environmental Impacts of the Passage of the California Nuclear Safeguards Initiative continues under the direction of Dr. H. H. Woodson, Alcoa Professor of Electrical Engineering, and Dr. Martin L. Baughman, Associate Director, Center for Energy Studies.
80. Grant No. 14-08-0001-G-315, by which The U.S. Department of the Interior, Geological Survey, Denver Colorado, provides \$16,307 (Travis County) for support of research entitled, "Uranium Potential and Genetic Stratigraphy of the Triassic Dockum Group of the Texas Panhandle." The grant is effective for the period April 1, 1976 through June 30, 1976, and the research will be under the direction of Dr. J. H. McGowen, Research Scientist, Bureau of Economic Geology.
81. Grant No. 14-08-0001-G-316, by which the U.S. Department of the Interior, Geological Survey, Denver Colorado, provides \$24,840 (Travis County) for support of research entitled, "Land Resources and Environmental Impact, East Texas Lignite Belt." The grant is effective for the period March 1, 1976 through September 30, 1976, and the research will be under the direction of Dr. E. G. Wermund, Acting Associate Director, Bureau of Economic Geology.

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82. Letter dated 28 June 1976, by which the U. S. Department of the Interior, National Park Service, Denver, Colorado, designates new number Purchase Order PX-1595-5-0728 to reinstate former purchase order number PX-7000-5-0728 to provide logistic services and support for NPS personnel utilizing Texas Archeological Laboratory facilities in conjunction with preparation of a synthesis of NPS-sponsored archeological work in the Wallisville Reservoir, Texas. Purchase order performance was effective March 28, 1975 and continues under the direction of Dr. Dee Ann Story, Associate Professor of Anthropology.
83. Letter Extension (dated June 14, 1976) to Grant No. 14-31-0001-5224, by which the U. S. Department of the Interior, Office of Water Research and Technology, Washington, D. C., extends the grant through December 31, 1977, without additional funds. The research entitled, "Water Resource System Management for Increased Power Production," continues under the direction of Mr. Leo R. Beard, Technical Director, Balcones Research Center.
84. Amendment No. 1 to Grant Agreement No. 1069-687157, by which the U. S. Government, Department of State, Washington, D. C., extends the grant through September 30, 1976, without additional funds. The Educational and Cultural Exchange Program continues under the direction of Dr. Stanley R. Ross, Vice-President and Provost.
85. Amendment No. 2 to Grant Agreement No. 1069-687157, by which the U. S. Government, Department of State, Washington, D. C., revises certain items of expenditure and authorizes the University to conduct certain follow-up activities relative to the planning conference described in the agreement. The total project period remains April 1, 1976 through September 30, 1976, and the Educational and Cultural Exchange Program continues under the direction of Dr. Stanley R. Ross, Vice-President and Provost.
86. Research Fellowship Grant DOT-FH-11-9065(G), by which the Department of Transportation, Federal Highway Administration, National Highway Institute, Washington, D. C., provides \$5,000 (Travis County) to The University of Texas at Austin on behalf of Dennis Wayne Blager for the Academic Year 1976-77. The appointed Faculty Advisor is Dr. William H. Cunningham, Associate Professor of Marketing Administration.
87. Modification No. 5 to Contract DOT-OS-30093, by which the Department of Transportation, Procurement Operations Division, Washington, D. C., extends the period of the contract through September 30, 1976, without additional funds. The research entitled, "Transportation to Fulfill Human Needs in the Rural/Urban Environment," continues under the direction of Dr. W. R. Hudson, Professor of Civil Engineering.

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88. Modification No. 1, Administrative Change to Contract DOT-OS-50126, by which the Department of Transportation, Procurement Operations Division, Washington, D. C., corrects wording in the original contract which remains effective for the period June 12, 1975 through June 11, 1976. The research entitled, "Ride Quality Studies on Ground Based Transportation Systems," continues under the direction of Dr. A. J. Healey, Professor of Mechanical Engineering.

89. Modification No. 2 to Contract DOT-OS-50126, by which the Department of Transportation, Procurement Operations Division, Washington, D. C., provides \$32,000 additional funds (Travis County) and extends the contract for the period June 12, 1976 through June 11, 1977. The research entitled, "Ride Quality Studies on Ground Based Transportation Systems," continues under the direction of Dr. A. J. Healey, Professor of Mechanical Engineering.

90. Amendment dated May 18, 1976 to Contract OTA-C-21, by which the U. S. Congress, Office of Technology Assessment, Washington, D. C., provides \$27,614 additional funds (Travis County) and extends the contract for the period May 1, 1976 through May 31, 1976. The research entitled, "Analyses of Energy R&D Programs," continues under the direction of Dr. John H. Vanston, Jr., Assistant Professor of Mechanical Engineering.

91. Revocable License Agreement (RLA No. 29-76), by which the U. S. Environmental Protection Agency, Research Triangle Park, North Carolina, makes available to the University certain government-property (equipment valued at \$17,170) for use in research connected with EPA Grant R803814 under the direction of Dr. David M. Himmelblau, Professor of Chemical Engineering. The Agreement is effective for a one-year period July 14, 1975 through July 14, 1976, subject to extension upon request not less than 30 days prior to termination date.

92. Supplement to Revocable License Agreement RLA#029-76, by which the U. S. Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, loans the University one Argon Ion Laser valued at \$3,600 for use in research connected with Grant R803814 under the direction of Dr. David M. Himmelblau, Professor of Chemical Engineering.

93. Supplement to Revocable License Agreement RLA#029-76, by which the U. S. Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, loans the University certain items of government-owned equipment valued at \$35,537 for use in research connected with Grant R803814 under the direction of Dr. David M. Himmelblau, Professor of Chemical Engineering.

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94. Revocable License Agreement (RLA No. 32-76), by which the U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, makes available to the University certain government-property (equipment valued at \$11,823) for use in research connected with EPA Grant R803660 under the direction of Dr. James R. Brock, Professor of Chemical Engineering. The Agreement is effective for a one-year period March 5, 1976 through March 5, 1977, subject to extension upon request not less than 30 days prior to termination date.
95. Supplement to Revocable License Agreement RLA#32-76, by which the U.S. Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, loans the University certain items of equipment valued at \$4,840 for use in research connected with Grant R803660 under the direction of Dr. James R. Brock, Professor of Chemical Engineering.
96. Amendment No. 1 to Grant T900107-08, by which the U.S. Environmental Protection Agency, Washington, D. C., provides \$28,000 additional funds (Travis County) and extends the grant for the period September 1, 1976 through September 30, 1977. The training program entitled, "Water Supply and Pollution Control," continues under the direction of Dr. Joseph F. Malina, Professor of Civil Engineering.
97. Amendment No. 1 to Grant ES-22328-75-403, by which the National Endowment for the Humanities, Washington, D. C., provides \$2,822 additional funds (Travis County) and extends the grant for the period September 1, 1976 through December 31, 1976. The project entitled, "Latin American Culture Studies Project," continues under the direction of Dr. William P. Glade, Professor of Economics and Director of the Institute of Latin American Studies, and Dr. Edward Glab, Jr., Social Science Research Associate IV, Institute of Latin American Studies.
98. Modification No. 1 to Contract SBA-0250-PMA-76, by which the Small Business Administration, Washington, D. C., provides \$1,250 additional funds (Travis County) for Management Counseling and Technical Assistance to Small Business Concerns. The contract is effective for the period August 25, 1975 through June 30, 1976 and the program will be under the direction of Seymour Schwartz, Assistant Dean, College of Business Administration.
99. Contract PC6-22305, by which the Smithsonian Institution, Washington, D. C., provides \$12,187 (Travis County) for support of research entitled, "An Analysis of South American River Sinuosity from ASTP Imagery." The contract is effective for the period April 1, 1976 through March 31, 1977, and the research will be under the direction of Dr. Robert K. Holz, Professor of Geography, and Dr. Victor R. Baker, Assistant Professor of Geological Sciences.

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100. Amendment No. 2 to Grant SF3-00111 by which the Smithsonian Institution, Washington, D. C., authorizes transfer of equipment purchased with grant funds into the continuing grant made to Boston University. The research entitled, "Archeological Excavations at Stobi," continues under the direction of Dr. James R. Wiseman, Professor of Classics.

101. Modification No. 2 to Contract No. 300-74-8719, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$137,481 additional funds (Travis County) to a new total of \$536,175 and extends the contract for the period June 1, 1976 through May 31, 1977. The project entitled, "Project PRIME Data Analysis," continues under the direction of Dr. Donald J. Veldman, Professor of Educational Psychology.

102. Modification No. 1 to Contract No. 361-75-0008, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., extends the contract through August 31, 1976 without additional funds. The Center for Public School Ethnic Studies continues in the Division of Extension under the direction of Dr. Ronald M. Brown, Vice-President for Administrative Services.

103. Grant G007603698, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$254,785 (Travis County) for support of the Teacher Corps Training Program - 11th Cycle, for a tentatively planned 25-month period; however, the current award is for the period effective June 1, 1976 through August 31, 1977, and the program continues under the direction of Ruben D. Olivarez, Director, Teacher Corps Center.

104. Grant G007660852, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$3,930 (Travis County) for support of a College Library Resources Program. The grant is effective for the period July 1, 1976 through June 30, 1977, and the program will be under the direction of Mr. Merle N. Boylan, Director of General Libraries.

105. Revision No. 1 to Grant G007500887, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$30,000 additional funds (Travis County) and extends the grant for the period June 1, 1976 through May 31, 1977. The Graduate Program in Physical Education for the Handicapped continues under the direction of Dr. D. Alan Dobbins, Assistant Professor of Health, Physical Education and Recreation.

106. Revision No. 1 to Grant No. G007501018, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., provides \$70,000 additional funds (Travis County) for support of a training program in speech pathology, audiology, and education of the deaf. The grant is effective for the period June 1, 1976 through May 31, 1977, and the program continues under the direction of Dr. Gene R. Powers, Professor of Speech Communication.

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107. Revision No. 2 to Grant G007501036, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D.C., provides \$266,000 additional funds (Travis County) and extends the grant for the period June 1, 1976 through May 31, 1977. The research entitled, "PAG Preparation of Personnel in the Education of the Handicapped," continues under the direction of Dr. John D. King, Professor of Special Education and of Educational Administration.
108. Revision No. 01 to Grant G007501218, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D.C., provides \$65,000 additional funds (Travis County) for support of a project entitled, "Preparing Regular Educators for Mainstreaming." The grant is effective for the period June 1, 1976 through May 31, 1977, and the project continues under the direction of Dr. Lorrin Kennamer, Dean, College of Education, and Dr. Edmund T. Emmer, Associate Professor of Educational Psychology.
109. Revision No. 1 to Grant G007501225, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D.C., provides \$40,000 additional funds (Travis County) and extends the grant for the period June 1, 1976 through May 31, 1977. The project entitled, "Center for Special Education Supervisor Training," continues under the direction of Dr. James R. Yates, Associate Professor of Educational Administration.
110. Revision No. 2 to Grant G007501225, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D.C., adjusts the estimated unobligated funds from the prior budget period to reflect the actual unobligated balance (\$700) and to authorize use during the current budget period. The project entitled, "Center for Special Education Supervisor Training," continues under the direction of Dr. James R. Yates, Associate Professor of Educational Administration.
111. Grant G007603153, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D.C., provides \$19,212 (Travis County) equivalent in Indian Rupees for support of one participant in the Faculty Research Abroad (Fulbright-Hays Fellowship) Program. The institutional funds are made available for use by Dr. Raymond Lee Owens, Assistant Professor of Anthropology (Fellow) for the period effective June 1, 1976 through September 30, 1977, and coordination of the program will be in the Graduate School, Dr. Irwin C. Lieb, Vice-President and Dean of Graduate Studies.
112. Revision No. 1 to Grant G007603153, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D.C., changes the amount of maintenance allowance available for use by Dr. Raymond Lee Owens, Assistant Professor of Anthropology (Fellow), to \$3,600 in U.S. Dollars. The Faculty Research Abroad (Fulbright-Hays Fellowship) program continues to be coordinated in the Graduate School by Dr. Irwin C. Lieb, Vice-President and Dean of Graduate Studies.



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113. Revision No. 2 to Grant G007603153, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., changes Revision No. 2 dated June 30, 1976 to Revision No. 1 and corrects name of recipient to read Raymond Lee Owens, without changing the amount or period. The Faculty Research Abroad (Fulbright-Hays Fellowship) Program continues to be coordinated in the Graduate School by Dr. Irwin C. Lieb, Vice-President and Dean of Graduate Studies.
114. Grant G007603659, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$43,999 (Travis County) (\$36,284 in U. S. Dollars and \$7,715 equivalent in Indian Rupees) as an institutional award to support four participants in the Doctoral Dissertation Research Abroad (Fulbright-Hays) Program for the period effective July 1, 1976 through December 31, 1977. The program will be coordinated in the Graduate School by Dr. Irwin C. Lieb, Vice-President and Dean of Graduate Studies.
115. Grant G007603972, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$157,616 (Travis County) for support of research entitled, "Installation and Assimilation of Educational Innovations in Vocational/Technical Programs within Post-Secondary Institutions." The grant is effective for the period July 1, 1976 through December 31, 1977, and the research will be under the direction of Dr. Victor H. Appel, Associate Professor of Educational Psychology.
116. Grant G007604236, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$50,863 (Travis County) for support of 17 NDEA/NDFL academic-year fellowships under Title VI, National Defense Education Act Foreign Language Fellowship Program. The grant is effective for the period July 1, 1976 through June 30, 1977, and the program will be coordinated in the Graduate School by Dr. Irwin C. Lieb, Vice-President and Dean of Graduate Studies.
117. Grant G007604282, by which the Department of Health, Education and Welfare, Office of Education, Washington, D. C., provides \$58,000 (Travis County) for support of a South Asia Undergraduate Language and Area Center Program. The grant is effective for the period July 1, 1976 through June 30, 1977, and the program will be under the direction of Dr. F. Tomasson Jannuzi, Associate Professor of Economics, and Director, Center for Asian Studies.
118. Grant G007604346, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$90,000 (Travis County) for support of a Comprehensive Middle Eastern Language and Area Studies Center. The grant is effective for the period July 1, 1976 through June 30, 1977, and the program will be under the direction of Dr. Paul W. English, Director, Center for Middle Eastern Studies.

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119. Grant G007604449, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$94,000 (Travis County) for support of Latin American Language and Area Center. The grant is effective for the period July 1, 1976 through June 30, 1977, and the Center continues under the direction of Dr. William P. Glade, Professor of Economics, and Director, Institute of Latin American Studies.
120. Contract/Purchase Order P00-76-0324, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., provides \$6,400 (Travis County) for support of a seminar for foreign teachers and administrators who will be participating in the International Educational Development Program. The contract is effective for the period June 25, 1976 through December 17, 1976, and the program will be under the direction of Dr. Joe W. Neal, Professor of Speech Communication, and Director, International Office.
121. Grant No. 90-C-599(C1), by which the Department of Health, Education, and Welfare, Office of Human Development, National Center on Child Abuse and Neglect, Washington, D. C., provides \$238,000 (Travis County) for the period June 30, 1976 through June 29, 1977. The total project period is June 30, 1975 through June 29, 1978, and the program entitled, "Child Abuse and Neglect Regional Resource Center," will be under the direction of Dr. Michael L. Lauderdale, Associate Professor, Graduate School of Social Work.
122. Supplement No. 1 to Grant 90-C-599 (C1), by which the Department of Health, Education, and Welfare, Office of Human Development, National Center on Child Abuse and Neglect, Washington, D. C., provides \$67,000 additional funds (Travis County) for the current period June 30, 1976 through June 29, 1977. The total project period is June 30, 1975 through June 29, 1978, and the program entitled, "Child Abuse and Neglect Regional Resource Center," continues under the direction of Dr. Michael L. Lauderdale, Associate Professor, Graduate School of Social Work.
123. Modification No. 4, Supplemental Agreement to Contract No. 223-74-2219, by which the Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, provides \$1,000 additional funds (Travis County) and extends the contract for the period June 28, 1976 through September 26, 1976. The research entitled, "Absorption, Distribution, Metabolism, and Excretion of Sterigmatocystin in Rats," continues under the direction of Dr. Dale Maness, Assistant Professor of Pharmacy.
124. Grant No. 84-P-96060/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Region VI, Dallas, Texas, provides \$93,247 (Travis County) for support of a training program entitled, "Career Development in Child Welfare." The grant is effective for the period July 1, 1976 through June 30, 1977, and the program will be conducted in the Graduate School of Social Work under the direction of Dr. George K. Herbert, Associate Dean.

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125. Grant No. 85-P-96061/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Region VI, Dallas, Texas, provides \$65,106 (Travis County) for support of a project entitled, "Administration and Management of Child and Family Services: Evaluation." The grant is effective for the period July 1, 1976 through June 30, 1977, and the project will be under the direction of Dr. David Austin, Professor of Social Work.

126. Amendment No. 2 to Grant 85-P-96020/6-01, by which the Department of Health, Education, and Welfare, Social Rehabilitation Services, Region VI, Dallas, Texas, revises the budget to increase trainee costs. The training program entitled, "Administration and Management of Child and Family Services," continues under the direction of Dr. Michael L. Lauderdale, Associate Professor of Social Work.

127. Health Professions Special Project Grant No. 06-D-000100-02, by which the Department of Health, Education, and Welfare, Public Health Service, Region VI, Dallas, Texas, provides \$60,973 (Travis County) for support of a special projects program for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1975 through June 30, 1978, and the Educational/Training of Ambulatory-care Clinical Pharmacists program will be conducted by the College of Pharmacy under the direction of Dr. David W. Hawkins, Assistant Professor, and Dr. Charles A. Walton, Assistant Dean.

128. Health Professions Special Project Grant No. 06-D-000197-01, by which the Department of Health, Education, and Welfare, Public Health Service, Region VI, Dallas, Texas, provides \$42,256 (Travis County) for support of a special projects program for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1976 through June 30, 1979, and the Education/Training of Clinical Pharmacokineticists program will be conducted by the College of Pharmacy under the direction of Dr. Thomas M. Ludden, Assistant Professor.

129. Health Professions Capitation Grant No. 06S000030-07, by which the Department of Health, Education, and Welfare, Public Health Service, Division of Physician and Health Professions Education, Bethesda, Maryland, provides \$232,861 (Travis County) for support of the Health Professions Education Program in the College of Pharmacy at The University of Texas at Austin. The grant is effective for the period July 1, 1976 through June 30, 1977, and the program continues under the direction of Dr. James T. Doluisio, Dean, College of Pharmacy.

130. Grant AI08286-08, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, provides \$36,688 (Travis County) for support of research entitled, "Regulation of Bacterial Cell Division," for the period June 1, 1976 through May 31, 1977. The total project period is June 1, 1975 through May 31, 1978, and the research continues under the direction of Dr. James R. Walker, Associate Professor of Microbiology.

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131. Grant AI09533-06, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, provides \$22,095 (Travis County) for support of research entitled, "Chicken Immunoglobulins -- Complexity and Evolution," for the period June 1, 1976 through May 31, 1977. The total project period is June 1, 1974 through May 31, 1977, and the research continues under the direction of Dr. Bob G. Sanders, Professor of Zoology.

132. Grant AI10466-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, provides \$29,436 (Travis County) for support of research entitled, "Immunity to Cholera," for the period June 1, 1976 through May 31, 1977. The total project period is June 1, 1975 through May 31, 1978, and the research continues under the direction of Dr. L. Joe Berry, Professor of Microbiology and Education.

133. Grant AI12955-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, provides \$31,163 (Travis County) for support of research entitled, "New Approaches to Pertussis Vaccine," for the period August 1, 1976 through July 31, 1977. The total project period is August 1, 1976 through July 31, 1978, and the research will be under the direction of Dr. Charlotte D. Parker, Assistant Professor of Microbiology.

134. Grant AI12819-01A1, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, provides \$64,615 (Travis County) for support of research entitled, "Study of Pathogenic Mechanisms of Vibrio Cholerae," for the period June 30, 1976 through June 29, 1977. The total project period is June 30, 1976 through June 29, 1979, and the research will be under the direction of Dr. Charlotte D. Parker, Assistant Professor of Microbiology.

135. Grant AI11996-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Disease, Bethesda, Maryland, provides \$28,423 (Travis County) for support of research entitled, "Superinfection Exclusion in RNA Animal Viruses," for the period of June 1, 1976 through May 31, 1977. The total project period is June 1, 1974 through May 31, 1977, and the research continues under the direction of Dr. Henry R. Bose, Associate Professor of Microbiology.

136. Grant CA19078-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, provides \$43,150 (Travis County) for support of research entitled, "Microbial Degradation of Carcinogenic Hydrocarbons," for the period June 30, 1976 through June 29, 1977. The total project period is June 30, 1976 through June 29, 1979, and the research will be under the direction of Dr. David T. Gibson, Professor of Microbiology.

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137. Grant EYO1506-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Eye Institute, Bethesda, Maryland, provides \$35,249 (Travis County) for support of research entitled, "Neural Control of Eye Movements," for the period June 1, 1976 through May 31, 1977. The total project period is June 1, 1975 through May 31, 1978, and the research continues under the direction of Dr. Phyllis J. Gestrin, Assistant Professor of Psychology.

138. Grant GM06590-18, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$80,563 (Travis County) for support of research entitled, "Biochemistry of Acid Dehydrogenase Complexes," for the period August 1, 1976 through July 31, 1977. The total project period is August 1, 1975 through July 31, 1980, and the research continues under the direction of Lester J. Reed, Professor of Chemistry.

139. Revised Grant GM19616-04, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$1,158 additional funds (Travis County) for the current budget period September 1, 1975 through August 31, 1976. The total project period is September 1, 1972 through August 31, 1977, and the research entitled, "DNA and Karyotypic Studies of Drosophila Genomes," continues under the direction of Dr. R. H. Richardson, Associate Professor of Zoology.

140. Extension Letter (dated June 24, 1976) to Grant GM20028-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland revises the -03 budget period to June 1, 1975 through May 31, 1977, a one-year extension for the research project entitled, "Man-Computer Interactive Analysis of Chromosomes," which continues under the direction of Dr. Richard H. Richardson, Associate Professor of Zoology.

141. Contract N01-AM-6-2211, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Arthritis, Metabolism, and Digestive Diseases, Bethesda, Maryland, provides \$66,812 (Travis County) for support of research entitled, "Clinical Development of Low Dialysis Clearance Hypothesis via Equilibrium Peritoneal Dialysis." The contract is effective for the period June 22, 1976 through June 21, 1977, and the research will be under the direction of Dr. Robert P. Popovich, Associate Professor of Chemical Engineering.

142. Revised Grant GM21314-01A2, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, increases funds by \$7,292 (Travis County) to a new total of \$59,044 and changes the effective grant period from May 1, 1976 through April 30, 1977, by extending for 2-months through June 30, 1977. The total project period now is May 1, 1976 through June 30, 1979, and the research entitled, "Structural Biochemistry of Hemoglobins," continues under the direction of Dr. Austen F. Riggs, II, Professor of Zoology.

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143. Revised Grant GM21688-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$3,000 additional funds (Travis County) for the current period November 1, 1975 through October 31, 1976. The total project period is November 1, 1974 through October 31, 1977, and the research entitled, "Flavodoxin Reaction Mechanisms," continues under the direction of Dr. J. Lawrence Fox, Associate Professor of Zoology.
144. Revised Grant GM23306-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, increases funds by \$3,435 (Travis County) to a new total of \$44,376 and changes the effective grant period from May 1, 1976 through April 30, 1977, by extending for 2-months through June 30, 1977. The total project period now is May 1, 1976 through June 30, 1979, and the research entitled, "Structure and Function of Supra-Molecular Assemblages," continues under the direction of Dr. Marvin L. Hackert, Assistant Professor of Chemistry.
145. Revised Grant HD03803-08, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$3,485 additional funds (Travis County) for a new total of \$278,524 for the current budget period November 1, 1975 through October 31, 1976. The total project period is November 1, 1974 through October 31, 1979, and the research entitled, "Control Mechanisms in Reproduction," continues under the direction of Dr. Terrell H. Hamilton, Professor of Zoology.
146. Grant HD04488-12, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$36,200 (Travis County) for support of research entitled, "The Function and Systematic Role of Natural Products," for the period June 30, 1976 through May 31, 1977. The total project period is June 30, 1976 through May 31, 1980. The research continues under the direction of Dr. Tom J. Mabry, Professor of Botany.
147. Grant HD10678-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$17,158 (Travis County) for support of research entitled, "Couple Decision Making for Sterilization," for the period June 30, 1976 through June 30, 1977. The total project period is June 30, 1976, through June 30, 1978, and the research will be under the direction of Dr. Frank D. Bean, Associate Professor of Sociology.
148. Revised Grant HL19173-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Bethesda, Maryland, provides \$7,187 additional funds (Travis County) for a new total of \$57,187 and extends the grant for two-months by changing the effective dates to October 1, 1975 through November 30, 1976, and the total project period to October 1, 1975 through November 30, 1977. The research entitled, "Analysis of Blood Trauma from Microporous Oxygenations," continues under the direction of Dr. Robert C. Eberhard, Associate Professor of Mechanical Engineering.

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

149. Grant HL19722-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Bethesda, Maryland, provides \$34,641 (Travis County) for support of research entitled, "Aerosol Growth in the Respiratory System," for the period June 30, 1976 through May 31, 1977. The total project period is June 30, 1976 through May 31, 1979, and the research will be under the direction of Dr. Eugene H. Wissler, Henry Beckman Professor of Chemical Engineering.
150. Revised Grant MH14076-09, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$4,124 additional funds (Travis County) for support of research entitled, "Study of Territoriality and Social Interaction," for the period September 1, 1975 through August 31, 1976. The total project period is September 1, 1972 through August 31, 1977, and the research continues under the direction of Dr. Delbert D. Thiessen, Professor of Psychology.
151. Contract N01-HD-6-2846, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$156,543 (Travis County) for the period June 1, 1976 through May 31, 1977. The research entitled, "Peptide Antagonists of LH-RH as Ovulation Inhibitors," will be under the direction of Dr. Karl Folkers, Director, Institute for Biomedical Research.
152. Grant NS05423-13, by which Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicable Disorders and Stroke, Bethesda, Maryland, provides \$35,681 (Travis County) for support of research entitled, "Neural Basis of Behavior," for the period September 1, 1976 through August 31, 1977, and the research continues under the direction of Dr. James L. Larimer, Professor of Zoology.
153. Grant NS08754-07S1, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicable Disorders and Stroke, Bethesda, Maryland, provides \$7,426 additional funds (Travis County) and extends the grant for two-months, by changing the effective dates to October 1, 1975 through November 30, 1977, and the total project period to October 1, 1975 through November 30, 1980. The research entitled, "Psychophysics of Binaural Hearing," continues under the direction of Dr. Dennis McFadden, Associate Professor of Psychology.
154. Revised Grant NS11861-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological Disorders and Stroke, Bethesda, Maryland, provides \$2,741 additional funds (Travis County) for the period September 1, 1975 through August 31, 1976. The total project period is June 28, 1974 through August 31, 1977, and the research entitled, "Degeneration-Regeneration of Neuronal Connection," continues under the direction of Dr. George D. Bittner, Associate Professor of Zoology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

155. Revision No. 2 to Grant RR00729-04, by which the Department of Health, Education, and Welfare, Public Health Service, Division of Research Resources, Bethesda, Maryland, reduces the award by \$4,663 to a new total of \$46,419 due to unobligated balance from prior budget period. The effective date remains October 1, 1975 through September 30, 1976, and the *Drosophila* Species Facility - Austin, Texas continues under the direction of Dr. R. H. Richardson, Associate Professor of Zoology.

156. Grant K06 CA18366-15, Career Award-Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, provides \$28,265 (Travis County) for support of research entitled, "Chromosomes and Mitosis in Health Disease." The grant is effective for the period September 1, 1976 through August 31, 1977, and the research will be under the direction of Dr. John J. Biesele, Professor of Zoology and Education (Awardee) and Dr. Hugh S. Forrest, Professor of Zoology (Sponsor).

157. Grant K06 GM18373-15, Career Award-Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$28,265 (Travis County) for support of research entitled, "Physiology and Biochemistry of Algae." The grant is effective for the period September 1, 1976 through August 31, 1977, and the research will be under the direction of Dr. Hugh S. Forrest, Professor of Zoology (Sponsor), and Dr. Jack E. Myers, Professor of Zoology (Awardee).

158. Grant K06 GM18383-15, Career Award-Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$28,265 (Travis County) for support of research entitled, "Genetic Control of Cell Organization." The grant is effective for the period September 1, 1976 through August 31, 1977, and the research will be under the direction of Dr. Robert P. Wagner, Professor of Zoology (Awardee), and Dr. Hugh S. Forrest, Professor of Zoology (Sponsor).

159. Grant K04 NS00070-02, Development Award-Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicable Disorders and Stroke, Bethesda, Maryland, provides \$25,000 (Travis County) for support of research entitled, "Regeneration in Invertebrate Nervous Systems." The grant is effective for the period September 1, 1976 through August 31, 1977, and the research will be under the direction of Dr. George D. Bittner, Associate Professor of Zoology (Awardee), and Dr. Hugh S. Forrest, Professor of Zoology, (Sponsor).



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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

160. Grant T01 MH08293-14, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$54,892 (Travis County) for support of a training program entitled, "Applied Psychology-Other Than Clinical," for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1975 through June 30, 1978, and the program continues under the direction of Dr. Beeman N. Phillips, Professor of Educational Psychology.
161. Grant T01 MH10223-12, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$30,820 (Travis County) for support of a training program entitled, "Psychology - Clinical Psychology," for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1974 through June 30, 1977, and the program continues under the direction of Dr. Norman Prentice, Professor of Psychology and Educational Psychology.
162. Grant T01 MH10504-11, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$43,865 (Travis County) for support of a training program entitled, "Community Psychology Training Program," for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1971 through June 30, 1981, and the program continues under the direction of Dr. Ira Iscoe, Professor of Psychology and Education.
163. Grant T01 MH11522-09, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$28,296 (Travis County) for support of a training program entitled, "Personality and Social Psychology," for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Robert L. Helmreich, Professor of Psychology.
164. Grant T01 MH11533-08, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$13,615 (Travis County) for support of a training program entitled, "Experimental Psychology," for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Robert K. Young, Professor of Psychology.
165. Grant T01 MH13848-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$26,219 (Travis County) for support of a training program entitled, "Post Doctoral Field Training Community Psychology," for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Ira Iscoe, Professor of Psychology and Education.

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GRANT, CONTRACTS, AND AGREEMENTS (FEDERAL):

166. Grant T01 HD00268-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, extends the grant for a period of 12-months without additional funds, making the new total project period July 1, 1971 through June 30, 1977. The training program entitled, "Basic Mechanisms in Development and Reproduction," continues under the direction of Dr. Antone G. Jacobson, Professor of Zoology.
167. Extension Letter (dated 6/29/76) to Grant T14 MH13849-01S1, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, extends the grant through August 31, 1976, without additional funds. The total project period is February 15, 1975 through August 31, 1976, and the National Training Conference in Community Psychology continues under the direction of Dr. Ira Iscoc, Professor of Psychology and Education.
168. Grant T32 CA09182-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, provides \$164,201 (Travis County) for an Institutional National Research Service Award for the period July 1, 1976 through June 30, 1977. The total project period is July 1, 1975 through June 30, 1980, and the research training program entitled, "Membrane Changed in Carcinogenesis," continues under the direction of Dr. Boyd A. Hardesty, Professor of Chemistry.
169. Amendment A01 to Grant AER76-04169, by which National Science Foundation, Washington, D. C., provides \$25,000 additional funds for the current period January 15, 1976 through December 31, 1976. The project entitled, "Documentation and Dissemination of Research Results for the Energy Systems Modeling-Interfuel Competition," continues under the direction of Dr. Martin L. Baughman, Associate Director, Center for Energy Studies.
170. Amendment A01 to Grant AST74-23601 (formerly MPS74-23601), by which National Science Foundation, Washington, D. C., extends the grant through December 31, 1976, without additional funds. The research entitled, "Millimeter Receiver Instrumentation for the Texas Sixteen-Foot Millimeter Antenna," continues under the direction of Dr. Paul A. Vanden Bout, Associate Professor of Astronomy, and Dr. John R. Cogdell, Associate Professor of Electrical Engineering.
171. Amendment A01 to Grant OCE75-00396 (formerly OFS75-00396), by which National Science Foundation, Washington, D. C., extends the grant through January 31, 1977, without additional funds. The project is to assist in the acquisition of oceanographic equipment and the project continues under the direction of Dr. Patrick L. Parker and Dr. E. William Behrens, The University of Texas at Austin Marine Science Institute, Marine Science Laboratory at Port Aransas.

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

172. Amendment A01 to Grant SMI76-03516, by which National Science Foundation, Washington, D. C., approves designation of Stephen E. Webber as replacement for Charles G. Wade as Project Director for the program entitled, "Undergraduate Research Participation." The grant remains effective for the period March 11, 1976 through May 31, 1977, and the program continues under the direction of Dr. Stephen E. Webber, Associate Professor of Chemistry.

173. Amendment A02 to Grant PCM74-10297, (formerly GB-43268), by which National Science Foundation, Washington, D. C., provides \$8,800 additional funds for the current period June 1, 1976 through November 30, 1976. The research entitled, "Evolution and Control of CO<sub>2</sub> Assimilatory Enzymes," continues under the direction of Dr. F. Robert Tabita, Assistant Professor of Microbiology.

174. Amendment A06 to Grant DEB71-00719 (formerly BMS71-00719), by which National Science Foundation, Washington, D. C., extends the grant through December 31, 1977, without additional funds. The project entitled, "Coordination of Integrated Research Programs in the Environmental Management Component of the U.S. /International Biological Program," continues under the direction of Dr. W. Frank Blair, Professor of Zoology.

175. Grant BNS76-10703, by which National Science Foundation, Washington, D. C., provides \$59,100 (Travis County) for support of research entitled, "Studies of Social Developmental Phenomena." The grant is effective for the period July 1, 1976 through December 31, 1978, and the research will be under the direction of Dr. Martin Manosevitz, Professor of Psychology.

176. Grant DEB76-01836, by which National Science Foundation, Washington, D. C., provides \$36,600 (Travis County) for support of research entitled, "Experimental-Taxonomic Studies of Fungi Imperfecti." The grant is effective for the period June 1, 1976 through November 30, 1978, and the research will be under the direction of Dr. Garry T. Cole, Associate Professor of Botany.

177. Grant DEB76-09320, by which National Science Foundation, Washington, D. C., provides \$40,000 (Travis County) for support of research entitled, "Biochemical Systematics of Higher Plants." The grant is effective for the period September 1, 1976 through February 28, 1978, and the research will be under the direction of Dr. Tom J. Mabry, Professor of Botany.

178. Grant DEB76-09353, by which National Science Foundation, Washington, D. C., provides \$4,300 (Travis County) for support of a Doctoral Dissertation entitled, "Systematic Studies in the Genus *Zaluzania* (Compositae:Heliantheae)." The grant is effective for the period July 1, 1976 through December 31, 1977, and the research will be under the direction of Dr. B. L. Turner, Professor of Botany, (Advisor), and John Olsen, (Candidate).

179. Amendment A01 to Grant DMR74-01534 (formerly GH-42910), by which National Science Foundation, Washington, D. C., extends the grant through June 30, 1977, without additional funds. The research entitled, "Gas Transport in Glassy and Polymer Blends," continues under the direction of Dr. Donald R. Paul, Professor of Chemical Engineering.

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

180. Grant EAR76-07600, by which National Science Foundation, Washington, D. C., provides \$34,800 (Travis County) for support of research entitled, "Structural and Stratigraphic History of the South Fork Mountain Schist and the Franciscan Complex South and West of the Klamath Mountains." The grant is effective for the period May 15, 1976 through October 31, 1978, and the research will be under the direction of Dr. John C. Maxwell, Professor of Geological Sciences.

181. Grant EAR76-12368, by which National Science Foundation, Washington, D. C., provides \$38,000 (Travis County) for support of research entitled, "Petrology of Kimberlites and Associated Volcanic Rocks." The grant is effective for the period June 1, 1976 through November 30, 1978, and the research will be under the direction of Dr. Douglas Smith, Assistant Professor of Geological Sciences.

182. Amendment A01 to Grant ENG74-04986 (formerly GK-42790), by which National Science Foundation, Washington, D. C., extends the grant through May 31, 1977, without additional funds. The research entitled, "Computer Recognition of Objects, Scenes, and Visual Events," continues under the direction of Dr. J. K. Aggarwal, Professor of Electrical Engineering.

183. Grant INT75-20405, by which National Science Foundation, Washington, D. C., provides \$20,500 (Travis County) for support of research entitled, "Seismic and Volcanic Studies in Costa Rica." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. Tosimatu Matumoto, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory at Galveston.

184. Amendment A01 to Grant MCS75-19378, by which National Science Foundation, Washington, D. C., provides \$2,000 additional funds (Travis County) for the period October 1, 1975 through September 30, 1976. The project entitled, "International Federation for Information Processing (IFIP) Working Conference on Computer-Aided Design (CAD) Systems," continues under the direction of Dr. John J. Allan, III, Associate Professor of Mechanical Engineering.

185. Grant MCS75-21367, by which National Science Foundation, Washington, D. C., provides \$11,500 (Travis County) for support of research entitled, "Applied Mathematics." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. John R. Cannon, Professor of Mathematics.

186. Grant MCS76-06593, by which National Science Foundation, Washington, D. C., provides \$14,700 (Travis County) for support of research entitled, "Growth in Groups and Algebras." The grant is effective for the period June 1, 1976 through November 30, 1978, and the research will be under the direction of Dr. Martha K. Smith, Assistant Professor of Mathematics.

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

187. Grant MCS76-07185, by which National Science Foundation, Washington, D. C., provides \$9,600 (Travis County) for support of research entitled, "The Robustness of Incomplete Block Designs." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. Peter W. John, Professor of Mathematics.

188. Grant MCS76-07186, by which National Science Foundation, Washington, D. C., provides \$14,200 (Travis County) for support of research entitled, "Applications of Witt Rings to Actions of Finite Groups." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. John P. Alexander and Dr. Gary C. Hamrick, Assistant Professors of Mathematics.

189. Grant MCS76-07242, by which National Science Foundation, Washington, D. C., provides \$25,600 (Travis County) for support of research entitled, "Properties of Euclidean Spaces." The grant is effective for the period July 1, 1976 through December 31, 1977, and the research will be under the direction of Dr. R. H. Bing, Professor of Mathematics, and Dr. William T. Eaton, Associate Professor of Mathematics.

190. Grant MCS76-07270, by which National Science Foundation, Washington, D. C., provides \$9,100 (Travis County) for support of research entitled, "Multi-Linear Forms and Tensor Products of Banach Spaces with Applications to Harmonic Analysis." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. John E. Gilbert, Professor of Mathematics.

191. Grant MCS76-07540, by which National Science Foundation, Washington, D. C., provides \$15,300 (Travis County) for support of research entitled, "Primes in Noetherian Rings." The grant is effective for the period June 1, 1976 through November 30, 1978, and the research will be under the direction of Dr. Stephen McAdam, Associate Professor of Mathematics.

192. Grant MCS76-07634, by which National Science Foundation, Washington, D. C., provides \$18,100 (Travis County) for support of research entitled, "Local Unconditional Structure in Banach Spaces." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. Simon J. Bernau, Associate Professor, and Dr. H. Elton Lacey, Professor, Mathematics Department.

193. Grant MCS76-08238, by which National Science Foundation, Washington, D. C., provides \$8,100 (Travis County) for support of research entitled, "Finite Transformation Groups." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. James W. Vick, Associate Professor of Mathematics.

## THE UNIVERSITY OF TEXAS AT AUSTIN

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

194. Grant MCS76-18460, by which National Science Foundation, Washington, D. C. , provides \$36,000 (Travis County) for support of research entitled, "Collaborative U.S. - U.S.S.R. Research in Theoretical Foundations for Computer Software for Applications in Economics and Management." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. Charles H. Warlick, Director, Computation Center, and Dr. Alfred G. Dale, Associate Professor of Computer Sciences.

195. Grant OCE76-14620, by which National Science Foundation, Washington, D. C. , provides \$22,000 (Travis County) for support of research entitled, "Processing and Interpretation of Deep Penetration Seismic Reflection Data." The grant is effective for the period July 1, 1976 through December 31, 1977, and the research will be under the direction of Dr. Joel S. Watkins, Research Scientist, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory, Galveston.

196. Amendment A01 to Grant PCM75-20232 (formerly BMS75-20232), by which National Science Foundation, Washington, D. C. , provides \$36,000 additional funds (Travis County) and extends the grant for the period September 1, 1976 through February 28, 1978. The research entitled, "Translocation of Messenger RNA Through Ribosomes," continues under the direction of Dr. Boyd A. Hardesty, Professor of Chemistry.

197. Grant PCM76-06719, by which National Science Foundation, Washington, D. C. , provides \$20,000 (Travis County) for support of research entitled, "Biochemistry of Hemoglobins and Oxygen Transport." The grant is effective for the period May 15, 1976 through October 31, 1977, and the research will be under the direction of Dr. Austen F. Riggs, II, Professor of Zoology.

198. Grant PHY76-07919, by which National Science Foundation, Washington, D. C. , provides \$39,300 (Travis County) for support of research entitled, "Relativity and Gravitational Theories." The grant is effective for the period June 1, 1976 through November 30, 1977, and the research will be under the direction of Dr. Alfred Schild, Ashbel Smith Professor of Physics, Dr. Richard A. Matzner, Associate Professor of Physics, and Dr. Lawrence C. Shepley, Associate Professor of Physics.

199. Grant SER76-13261, by which National Science Foundation, Washington, D. C. , provides \$3,400 (Travis County) for the acquisition of undergraduate instructional scientific equipment. The grant is effective for the period June 8, 1976 through May 31, 1978, and the program will be under the direction of Dr. Peter F. MacNeilage, Professor of Linguistics.

200. Grant SER76-13626, by which National Science Foundation, Washington, D. C. , provides \$8,600 (Travis County) for the acquisition of undergraduate instructional scientific equipment. The grant is effective for the period June 8, 1976 through May 31, 1978, and the program will be under the direction of Dr. John C. Westkaemper, Associate Professor of Aerospace Engineering and Engineering Mechanics.

## THE UNIVERSITY OF TEXAS AT AUSTIN

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

201. Grant SER76-17091, by which National Science Foundation, Washington, D. C., provides \$35,030 (Travis County) for support of research entitled, "Chautauqua-Type Short Courses (Field Center Operation)." The grant is effective for the period June 1, 1976 through June 30, 1977, and the research will be under the direction of Dr. Addison E. Lee, Professor of Curriculum and Instruction, and Director, Science Education Center.
202. Grant SER76-18243, by which National Science Foundation, Washington, D. C., provides \$242,200 (Travis County) for support of a project entitled, "Research Initiation and Support-Integrated Laboratory and Course Development for Computer Application in Science." The grant is effective for the period June 23, 1976 through November 30, 1979, and the project will be under the direction of Dr. Raymond T. Yeh, Professor of Computer Sciences.
203. Grant SMI76-20420, by which National Science Foundation, Washington, D. C., provides \$103,581 (Travis County) for support of a project entitled, "Women in Science - Science Career Facilitation Project." The grant is effective for the period June 29, 1976 through July 31, 1978, and the project will be under the direction of Dr. Nell B. Dale, Instructor of Computer Sciences, and Alfred G. Dale, Associate Professor of Computer Sciences.
204. Grant SMI76-22894, (Graduate Fellowship Support), by which National Science Foundation, Washington, D. C., provides \$88,300 (Travis County) for support of certain listed Fellows affiliated with The University of Texas at Austin during the 1976-77 Fellowship year. The grant is effective for the period June 1, 1976 through September 30, 1981, or such earlier date as the funds are expended. The program will be administered under the NSF-UT/Austin Fellowship Support Agreement (dated 29 May 1974) and will be coordinated in the Office of the Vice-President and Dean of Graduate Studies.
205. Grant SOC76-24364, by which National Science Foundation, Washington, D. C., provides \$49,600 (Travis County) for support of research entitled, "Cost Effectiveness of Merger Regulations." The grant is effective for the period July 1, 1976 through February 28, 1979, and the research will be under the direction of Professor Richard S. Markovits, School of Law.
206. Agreement between The University of Texas at Austin and the United States Department of the Navy, signed by Vice President James H. Colvin, whereby the University agrees to maintain a Naval Reserve Officers Training Corps Unit as presently established at The University of Texas at Austin. The agreement became effective May 14, 1976 and may be terminated or modified upon providing one academic year's notice of such intent by either party. The Secretary of the Navy agrees to pay to the University authorized expenses required of all students who are selected for the Scholarship Program. Such payments are to include tuition, fees, books, laboratory expenses and subsistence allowance. Also, the University may charge the Secretary of the Navy tuition fees for NROTC courses provided that tuition fees are not greater than those charged for other courses.

THE UNIVERSITY OF TEXAS AT AUSTIN  
AMENDMENTS TO THE 1975-76 OPERATING BUDGET  
BOARD OF REGENTS MEETING - OCTOBER 1, 1976

The term "rate" for academic personnel is the full-time nine-month base rate; for classified personnel it is the full-time twelve-month rate, the appointee receiving a proportionate amount depending upon the fraction of time for which he is appointed and the period of his appointment. Source of funds for payment of salaries, unless otherwise shown, is the departmental salaries account.

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES</u>				
<u>Office of the President</u>				
Reappointment				
Presidential Intern				
1. Anne C. Wahrmond	6/1 - 8/31	50	12	\$ 10,861
Previous appointment was at the same rate. (RBC# 2863)				
<u>Office of the Vice President for Business Affairs</u>				
Salary Increase				
Assistant to Vice President for Business Affairs				
2. Robert F. Coffee				
To:	9/1 - 5/31	100	12	20,000
	6/1 - 8/31	100	12	21,500
From:	9/1 - 8/31	100	12	<u>20,000</u>
Rate Increase (RBC# 2668)			<u>12</u>	<u>1,500</u>
<u>Office of the Vice President for Administrative Services and Intercollegiate Athletics for Men</u>				
Appointment				
3. M. Leon Black				
Office of the Vice President for Administrative Services				
Assistant to the Director of the Special Events Center				
	5/1 - 8/31	50	12	20,000
Source of Funds: Transfer from Unallocated Classified Salaries				
Intercollegiate Athletics for Men - Auxiliary Enterprises Funds				
Assistant to the Business Manager for Concessions				
	5/1 - 8/31	50	12	20,000
(RBC# 2558, 2862, 2847)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES</u>				
(Continued)				
<u>Office of the Business Manager</u>				
Salary Increase				
Business Manager				
4. Bobby G. Cook				
To:	9/1 - 5/31	100	12	\$ 32,000
	6/1 - 8/31	100	12	33,800
From:	9/1 - 8/31	100	12	<u>32,000</u>
Rate Increase (RBC# 2667)			<u>12</u>	<u>\$ 1,800</u>
Transfer of Funds				
5. Amount of Transfer - \$1,563				
To: Office of the Business Manager - Classified Personnel				
From: Unallocated Classified Salaries				
To provide for merit increases for members of the classified staff of this office. (RBC# 2669)				
Transfer Between Dissimilar Appropriations				
6. Amount of Transfer - \$1,800				
To: Maintenance and Operation				
From: Classified Salaries				
To provide the additional operating funds needed to defray expenses incurred in auditing the Division of Extension. (RBC# 3750)				
<u>Office of Accounting</u>				
Transfer Between Dissimilar Appropriations				
7. Amount of Transfer - \$5,000				
To: Maintenance and Operation				
From: Classified Salaries				
Reallocation of funds to provide for increased costs of postage, supplies and purchased services during the 1975-76 fiscal year. (RBC# 3756)				
<u>Office of the Dean of Students</u>				
Appointment:				
Health Educator				
8. Carol S. Case	6/1 - 8/31	50	12	13,368
Concurrent Employment:				
Student Health Center				
Health Educator	9/1 - 8/31	50	12	13,368
(RBC# 3013)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

GENERAL ADMINISTRATION AND STUDENT SERVICES  
(Continued)

Counseling-Psychological Services Center

Appointment

Psychologist (Faculty)

9. June M. Gallessich	6/1 - 6/16	100	9	\$ 17,500
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Academic Status: Associate  
Professor (Psychology)  
(RBC# 3437)

Transfer Between Dissimilar Appropriations

10. Amount of Transfer - \$9,133

To: Classified Salaries (\$7,000)  
Wages (\$2,133)

From: Administrative and Professional Salaries

Funds available due to changes in time assignments of the professional staff were used for summer stipends of counselors needed principally to cover the 24-hour Telephone Counseling and Referral Service and for payment of accrued sick leave and vacation for terminating employees.  
(RBC# 3188, 3189)

Office of Student Financial Aid

Transfer of Funds

11. Amount of Transfer - \$7,500

To: Office of Student Financial Aid - Maintenance and Operation

From: Unallocated Maintenance and Operation

To provide the additional operating funds needed due to a 35% increase in number of students served, as well as greatly expanded governmental regulations and directives to which this office must respond.  
(RBC# 2923)

Miscellaneous Administrative Expenses

Transfer of Funds

12. Amount of Transfer - \$2,000

To: Miscellaneous Administrative Expenses

From: Unallocated Maintenance and Operation

Additional funds were needed for expenses incurred and anticipated.  
(RBC# 3909)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

GENERAL INSTITUTIONAL EXPENSEMiscellaneous General Institutional Expense

## Transfer of Funds

13. Amount of Transfer - \$8,500

To: Energy Conference

From: Unallocated Maintenance and Operation

To provide additional funds for expenses incurred in connection with the Energy Conference held at U. T. Austin in April, 1976.

(RBC# 3434)

OFFICE OF THE VICE PRESIDENT AND DEAN OF GRADUATE STUDIES

## Transfer of Funds

14. Amount of Transfer - \$15,000

To: Office of the Vice President and Dean of Graduate Studies - Maintenance and Operation

From: Unallocated Maintenance and Operation

To provide funds for microfilming graduate student records.

(RBC# 2947)

SCHOOL OF ARCHITECTURE

## Leave of Absence

Acting Dean

15. John A. Gallery

6/1 - 8/31

100 12

\$ 27,500

Term of Leave

6/10 - 6/30

Academic Status: Associate

Professor (School of Architecture)

(RBC# 3263)

COLLEGE OF HUMANITIESOffice of the Dean

## Transfer Between Dissimilar Appropriations

16. Amount of Transfer - \$1,000

To: Maintenance and Operation

From: Wages

Reallocation of funds to provide for operating expenses.

(RBC# 3432)

Germanic Languages

## Transfer of Funds

17. Amount of Transfer - \$1,000

To: Germanic Languages - Maintenance and Operation

From: Office of the Dean, College of Humanities - Classified Salaries

Reallocation of funds within this College to provide the Germanic Languages Department with the additional operating funds needed.

(RBC# 3210)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
<u>Office of the Dean</u>				
Change of Status				
Associate Dean				
18. Robert D. King				
To:	6/1 - 8/31	100	9	\$ 25,766
From:	6/1 - 8/31	50	9	25,766
Source of Funds: Transfer from Dean's Classified Salaries account				
Academic Status: Professor (Linguistics) (RBC# 2897, 2463)				
Assistant Dean				
19. C. Howard Miller				
To:	6/1 - 8/31	100	9	15,900
From:	6/1 - 8/31	50	9	15,900
Source of Funds: Transfer from Dean's Classified Salaries account				
Academic Status: Assistant Professor (History) (RBC# 2898, 2463)				
Interdepartmental Transfer				
20. Amount of Transfer - \$1,500				
To: Office of the Dean - Academic Development Funds				
From: Government - Academic Development Funds				
To return to the Dean's Office funds previously transferred to the Government Department for a summer conference; the conference was cancelled. (RBC# 2861)				
<u>Government</u>				
Leave of Absence				
Associate Professor				
21. Norman Frohlich (Tenure)	9/1 - 5/31	100	9	17,705
Term of Leave (RBC# 1327)	1/16 - 5/31			
<u>History</u>				
Interdepartmental Transfer				
22. Amount of Transfer - \$2,500				
To: History - Academic Development Fund				
From: Office of the Dean - Academic Development Fund				
To provide for expenses relating to the Institute of Texas Studies to be held Summer, 1977. (RBC# 3698)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES  
(Continued)

Linguistics

Interdepartmental Transfer

23. Amount of Transfer - \$3,400

To: Linguistics - Instructional Scientific Equipment Development Funds

From: Office of the Dean - Academic Development Fund

To establish a new account for matching funds for an NSF Grant awarded to assist in purchasing instructional scientific equipment for undergraduate science instruction.

(RBC# 3538)

Psychology

Transfer Between Dissimilar Appropriations

24. Amount of Transfer - \$1,100

To: Maintenance and Operation

From: Wages

Reallocation of funds to provide for expenses incurred in hiring temporary clerical help through Manpower, Inc.

(RBC# 3699)

COLLEGE OF NATURAL SCIENCES

Astronomy

Resignation

Assistant Professor

25. Jocelyn Tomkin (Non-tenure)

9/1 - 5/31      25      9      \$ 13,480

Date of Resignation

8/31/75

(RBC# 242)

Transfer Between Dissimilar Appropriations

26. Amount of Transfer - \$1,962

To: Classified Salaries

From: Administrative and Professional Salaries

Funds released by a change in time assignment of a member of the professional staff were used to hire a Research Associate to design and construct an instrument for use at the Bee Caves Research Center.

(RBC# 3635)

Botany

Appointment

Visiting Professor

27. John F. Eisenberg (Non-tenure)

4/26 - 5/5      80      9      24,000

(RBC# 3245)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Botany (Continued)</u>				
Appointment				
Visiting Associate Professor				
28. Peter W. Price (Non-tenure) (RBC# 3246)	4/1 - 4/13	100	9	\$ 19,100
Interdepartmental Transfer				
29. Amount of Transfer - \$1,250				
To: Botany - Academic Development Fund				
From: Office of the Dean - Academic Development Fund				
To provide for the repair of dishwashers needed for cleaning glassware used in Botany laboratory courses. (RBC# 3213)				
<u>Chemistry</u>				
Appointment				
Visiting Professor				
30. Derek H. R. Barton (Non-tenure) (RBC# 3243)	4/6 - 4/19	75	9	38,571
Visiting Professor				
31. Jerome A. Berson (Non-tenure) (RBC# 3244)	4/20 - 5/3	75	9	38,835
Visiting Professor				
32. Rudiger Memming (Non-tenure) (RBC# 3477)	2/1 - 2/15	50	9	35,937
Visiting Professor				
33. James Serrin (Non-tenure) (RBC# 2895)	4/5 - 4/19	30	9	32,400
Research Scientist (Faculty)				
34. John M. White	6/1 - 7/15	100	9	19,966
Source of Funds: Transfer from the Dean's Academic Development Fund to Chemistry Academic Development Fund				
Academic Status: Associate Professor (Chemistry) (RBC# 2567, 3007)				
Transfer of Funds				
35. Amount of Transfer - \$3,540				
To: Chemistry - Faculty Salaries				
From: Unallocated Faculty Salaries				
To provide stipends for three Visiting Professors for the Spring Semester. (RBC# 3247)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

COLLEGE OF NATURAL SCIENCES (Continued)Computer SciencesAppointment

Visiting Associate Professor

36. Roger Schank (Non-tenure)	4/26 - 5/9	100	9	\$ 29,500
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Source of Funds: Transfer from  
Unallocated Faculty Salaries  
(RBC# 3242, 3248)

Transfer of Funds

37. Amount of Transfer - \$5,112

To: Computer Sciences - Faculty Salaries

From: Unallocated Faculty Salaries

Funds were used for the stipends of visiting faculty who taught  
during the Spring Semester.

(RBC# 2948, 2402)

MathematicsTransfer of Funds

38. Amount of Transfer - \$1,260

To: Mathematics - Faculty Salaries

From: Unallocated Faculty Salaries

Funds were used for the stipend of a Visiting Professor who taught  
during the Spring Semester.

(RBC# 2918)

ZoologyAppointment

Visiting Professor

39. Donald R. Griffin (Non-tenure)	4/26 - 5/7	50	9	32,000
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(RBC# 2894)

Transfer of Funds

40. Amount of Transfer - \$1,367

To: Zoology - Faculty Salaries

From: Unallocated Faculty Salaries

To provide for the stipends of visiting faculty who taught during  
the Spring Semester.

(RBC# 2919)

Interdepartmental Transfer

41. Amount of Transfer - \$2,000

To: Zoology - Academic Development Fund

From: Office of the Dean - Academic Development Fund

To provide for expenses of completing a student handbook and computer  
program modifications for a course in biometrics (Zoo. 350) to be  
taught Fall Semester, 1976.

(RBC# 3431)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
<u>Ethnic Studies: Mexican-American</u>				
Reappointment				
Acting Director				
42. Santos Reyes, Jr.	6/1 - 8/31	100	9	\$ 17,000
Academic Status: Assistant Professor (Graduate School of Social Work) and (Ethnic Studies: Mexican American) (RBC# 3619)				
<u>Center for Asian Studies</u>				
Appointment				
Social Science Research Associate (Faculty)				
43. Ronald J. Herring	6/1 - 6/30	60	9	10,026
Source of Funds: Center's Academic Development Fund				
Academic Status: Instructor (Center for Asian Studies) (RBC# 2877)				
<u>European Studies</u>				
Appointment				
Associate Professor				
44. Alan L. Ross (Tenure)	6/1 - 7/15	100	9	18,712
Source of Funds: Departmental Academic Development Program account.				
Academic Status: Associate Professor (Slavic Languages) (RBC# 2999)				
<u>Language and Area Center for Latin American Studies</u>				
Appointment				
Consultant				
45. Lewis Spellman	6/1 - 8/31	47	9	19,200
Academic Status: Assistant Professor (Finance) (RBC# 3444)				
Consultant				
46. Nancy P. Troike	7/1 - 8/31	25	12	17,004
(RBC# 3446)				
Consultant				
47. Antonio Ugalde	6/1 - 7/31	75	9	18,108
Academic Status: Associate Professor (Sociology) (RBC# 3443)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
<u>Language and Area Center for Latin American Studies and Institute of Latin American Studies</u>				
Change of Status				
Associate Director				
48. Lawrence Graham				
To: Language and Area Center for Latin American Studies	6/1 - 6/30	30	9	\$ 21,466
	7/1 - 8/31	100		
Institute of Latin American Studies - Office of Education Contract Funds	6/1 - 6/30	70	9	21,466
From: Language and Area Center for Latin American Studies	6/1 - 8/31	50	9	21,466
Academic Status: Professor (Government) (RBC# 2910, 2911, 2909, 3130)				
Appointment				
49. Joel F. Sherzer				
Language and Area Center for Latin American Studies Consultant	6/1 - 6/30	18	9	18,250
Institute of Latin American Studies Research Associate (Faculty)	6/1 - 6/30	53	9	18,250
Academic Status: Associate Professor (Anthropology) (RBC# 3075, 3445)				
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Office of the Dean</u>				
Appointment				
Associate Dean				
50. Reuben R. McDaniel, Jr.	7/16 - 8/31	100	9	20,600
Academic Status: Associate Professor (Management) (RBC# 2907)				
Social Science Research				
Associate (Faculty)				
51. Isabella Cunningham	6/1 - 7/15	100	9	17,706
Academic Status: Assistant Professor (Advertising) (RBC# 3217)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>(Continued)</u>				
<u>Office of the Dean (Continued)</u>				
<u>Appointment</u>				
Social Science Research Associate (Faculty)				
52. James R. Glenn	6/1 - 8/10	100	9	\$ 15,500
Source of Funds: Dean's Administrative and Professional Salaries account	6/1 - 7/15	100		
Dean's Academic Development Fund account	7/16 - 8/10	100		
Academic Status: Assistant Professor (Management) (RBC# 2903, 2904)				
Social Science Research Associate (Faculty)				
53. Jean-Paul E. Leonardi	6/1 - 7/15	100	9	14,500
Academic Status: Visiting Associate Professor (Marketing Administration) (RBC# 2906)				
Social Science Research Associate (Faculty)				
54. Eugene J. Rathwohl	7/16 - 8/31	100	9	17,300
Source of Funds: Dean's Academic Development Fund				
Academic Status: Assistant Professor (Management) (RBC# 2902)				
Social Science Research Associate (Faculty)				
55. Joel D. Stutz	7/16 - 8/31	100	9	18,000
Source of Funds: Dean's Academic Development Program account				
Academic Status: Assistant Professor (General Business) (RBC# 2893)				
Social Science Research Associate (Faculty)				
56. Jerry D. Todd	6/1 - 7/2	100	9	19,700
Sources of Funds:				
Dean's Academic Development Program account	6/1 - 6/22	100		
Current Restricted - CBA Foundation - Insurance Program account	6/23 - 7/2	100		
Academic Status: Associate Professor (Finance) (RBC# 3299, 3300)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>Office of the Dean (Continued)</u>				
Appointment				
Social Science Research Associate (Faculty)				
57. Andrew J. Senchack, Jr.	6/1 - 7/15	52	9	\$ 18,200
Source of Funds: Dean's Academic Development Fund				
Academic Status: Assistant Professor (Finance) (RBC# 3447)				
Reappointment				
Associate Dean				
58. Rudolph C. Doenges	7/16 - 8/31	100	9	21,800
Previous appointment was at the same rate.				
Academic Status: Professor (Finance) (RBC# 3905)				
Change of Status				
Assistant Professor				
59. Edward Deakin				
To:	6/1 - 7/8	92	9	19,100
From:	6/1 - 7/15	79	9	19,100
Source of Funds: Dean's Academic Development Fund				
Academic Status: Assistant Professor (Accounting) (RBC# 3216)				
Leave of Absence				
Dean				
60. George Kozmetsky	6/1 - 8/31	100	12	46,254
Term of Leave 6/1 - 8/31				
Academic Status: Professor (Management) and (Computer Sciences) (RBC# 2896)				
Transfer Between Dissimilar Appropriations				
61. Amount of Transfer - \$12,000				
To: Wages (\$4,000) Visiting Lecturers and Consultants (\$1,000) Maintenance and Operation (\$7,000)				
From: Computer Rental and Purchased Services (\$7,000) Classified Salaries (\$5,000)				
Reallocation of funds within this office to provide support where needed. (RBC# 2855, 2858, 3625, 3628)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>Office of the Dean, College of Business Administration and Center for Energy Studies</u>				
Appointment				
62. William H. Cunningham				
Office of the Dean Social Science Research Associate (Faculty)	6/1 - 6/21	100	9	\$ 19,800
Source of Funds: Dean's Academic Development Fund				
Center for Energy Studies Research Scientist (Faculty)	6/22 - 7/15	100	9	19,800
Source of Funds: ERDA Contract				
Academic Status: Associate Professor (Marketing Admin- istration) (RBC# 2878, 3515)				

Finance

## Transfer Between Dissimilar Appropriations

63. Amount of Transfer - \$3,500

To: Wages

From: Computer Rental and Purchased Services

Reallocation of departmental funds to provide graders for  
Summer Session courses.

(RBC# 2857)

SCHOOL OF COMMUNICATIONOffice of the Dean

## Appointment

Director, Center for Communication Research

64. Alfred G. Smith

7/16 - 8/31

100

9

24,900

Academic Status: Professor  
(Speech Communication) and  
(Anthropology)  
(RBC# 3441)

## Transfer Between Dissimilar Appropriations

65. Amount of Transfer - \$3,216

To: Wages

From: Administrative and Professional Salaries

Funds available in the Administrative and Professional Salaries  
account were used to hire part-time personnel needed during the  
summer.

(RBC# 3212)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SCHOOL OF COMMUNICATION (Continued)</u>				
<u>Advertising</u>				
Transfer of Funds				
66. Amount of Transfer - \$1,750				
To: Advertising - Teaching Assistants				
From: Unallocated Faculty Salaries				
Funds were used for the stipend of a Teaching Assistant needed during the Spring Semester. (RBC# 3249)				
 <u>COLLEGE OF EDUCATION</u>				
<u>Educational Psychology</u>				
Transfer Between Dissimilar Appropriations				
67. Amount of Transfer - \$1,500				
To: Maintenance and Operation				
From: Wages				
Reallocation of departmental funds to provide for operating expenses incurred and anticipated for the fiscal year. (RBC# 3211)				
 <u>Learning Resources Center</u>				
Resignation				
Director				
68. David G. Gueulette	9/1 - 8/31	---	9	(\$ 16,860)
Date of Resignation	5/31/76			
Concurrent Employment:				
Curriculum and Instruction				
Assistant Professor	9/1 - 5/31	100	9	16,860
(RBC# 3219)				
 <u>Student Field Services</u>				
Interdepartmental Transfer				
69. Amount of Transfer - \$1,575				
To: Student Field Services - Travel				
From: Office of the Dean - Maintenance and Operation				
Additional funds were needed for travel expenses incurred by student-teaching supervisors. (RBC# 2942)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF ENGINEERING</u>				
<u>Office of the Dean</u>				
Appointment				
Assistant to the Dean				
70. Cliff Collins	6/1 - 8/31	50	9	\$ 11,466
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Industrial Management Specialist (RBC# 3325)	6/1 - 8/31	50	9	11,466
Associate Professor				
71. Wallace T. Fowler	6/1 - 8/31	50	9	19,756
Source of Funds: Dean's Academic Development Fund				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics (Summer Session Budget)				
Associate Professor (RBC# 2879)	6/1 - 8/31	50	9	19,756
Research Engineer (Faculty)				
72. Joel W. Barlow	6/1 - 8/22	10	9	20,256
Source of Funds: Dean's Academic Development Fund				
Concurrent Employment:				
Chemical Engineering (Summer Session Budget)				
Assistant Professor (RBC# 2880)	6/1 - 8/31	50	9	20,256
Leave of Absence				
Director of Continuing Engineering Studies				
73. Dean E. Griffith	9/1 - 8/31	100	12	22,127
Sources of Funds: General Budget Funds (1/3); Current Restricted - Engineering Foundation Funds (2/3)				
Term of Leave (RBC# 2891, 2892)	6/1 - 8/15			
Transfer Between Dissimilar Appropriations				
74. Amount of Transfer - \$2,545				
To: Maintenance and Operation				
From: Classified Salaries (\$1,545)				
Wages (\$1,000)				
Reallocation of funds to provide support where needed. (RBC# 3460, 3624)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Office of the Dean, College of Engineering and Bureau of Engineering Research</u>				
Appointment				
Research Engineer (Faculty)				
75. Joseph F. Malina, Jr.				
Office of the Dean, College of Engineering	6/1 - 8/31	48	9	\$ 24,966
Source of Funds: Dean's Academic Development Fund				
Bureau of Engineering Research - Current Restricted-Pan American Health Organization Funds	6/1 - 8/31	2	9	24,966
Concurrent Employment:				
Civil Engineering (Summer Session Budget)				
Professor (RBC# 3328, 3376)	6/1 - 8/31	50	9	24,966
<u>Office of the Dean, College of Engineering and Energy Storage Group</u>				
Appointment				
Research Engineer (Faculty)				
76. Henry G. Rylander				
Office of the Dean - Academic Development Program Funds	6/1 - 8/31	25	9	36,533
Energy Storage Group - Government Contract Funds	6/1 - 8/31	75	9	36,533
Academic Status: Professor (Mechanical Engineering) (RBC# 2799, 2881)				
<u>Office of the Dean, College of Engineering and Fusion Research Center</u>				
Appointment				
Research Engineer (Faculty)				
77. William C. Duesterhoeft				
Office of the Dean	6/1 - 8/31	22.5	9	27,996
Source of Funds: Dean's Academic Development Fund				
Fusion Research Center - Texas Atomic Energy Research Foundation Funds	6/1 - 8/31	27.5	9	27,996
Concurrent Employment:				
Electrical Engineering (Summer Session Budget)				
Professor (RBC# 3054, 3326)	6/1 - 8/31	50	9	27,996

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Civil Engineering</u>				
Interdepartmental Transfer				
78. Amount of Transfer - \$2,500				
To: Civil Engineering - Computer Rental and Purchased Services				
From: Office of the Dean - Computer Rental and Purchased Services				
Reallocation of computer funds within this College to provide the additional support needed by the Civil Engineering Department.				
(RBC# 2856)				
<u>COLLEGE OF FINE ARTS</u>				
<u>Office of the Dean</u>				
Appointment				
Graphic Designer				
79. George P. Lenox	6/1 - 7/15	100	9	\$ 17,834
Academic Status:				
Lecturer (Art)				
(RBC# 2900)				
Assistant Contest Director				
80. Charles B. Schwobel	6/1 - 7/15	20	9	13,500
(RBC# 3450)				
Assistant to the Dean				
81. Ann S. Jennings	6/1 - 7/15	100	9	12,500
Academic Status: Assistant Professor (Drama)				
(RBC# 2882)				
Change of Status				
82. Nelson G. Patrick	9/1 - 5/31	33	9	19,385
	7/16 - 8/31	100		
Change Title Only:				
To: Associate Dean				
From: Assistant Dean				
Effective Date 4/1/76				
Concurrent Employment:				
Music				
Associate Professor	9/1 - 5/31	50	9	19,385
Interscholastic League				
Interscholastic League Music				
Director	9/1 - 5/31	17	9	19,385
(RBC# 3553, 3596)				
83. James L. Wyatt				
To: Assistant Dean	7/16 - 8/31	100	9	14,408
From: Assistant to the Dean	6/1 - 7/15	100	9	14,408
Academic Status: Assistant Professor (Art)				
(RBC# 2899)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Office of the Dean (Continued)</u>				
Transfer Between Dissimilar Appropriations				
84. Amount of Transfer - \$5,843				
To: Wages				
From: Administrative and Professional Salaries				
Reallocation of salary funds within this office to provide for employment of part-time help.				
(RBC# 2854)				
<u>Art</u>				
Appointment				
Assistant Instructor				
85. Elizabeth S. H. Boone (Non-tenure)	4/1 - 4/30	50	9	\$ 10,000
(RBC# 3740)				
<u>Art Teaching Gallery and University Art Collection</u>				
Appointment				
Acting Chief Curator				
86. Damian Bayon	6/1 - 7/15	67	9	19,546
Source of Funds: Transfer from departmental Classified Salaries account.				
(RBC# 2901, 2562)				
<u>SCHOOL OF LAW</u>				
Appointment				
Assistant Professor				
87. Barbara B. Aldave (Non-tenure)	6/1 - 8/31	40	9	25,966
Source of Funds: School of Law - Academic Development Fund				
(RBC# 2833)				
Charles I. Francis Professor				
88. George R. Schatzki (Tenure)	6/1 - 8/31	29	9	32,966
Source of Funds: School's Academic Development Fund				
(RBC# 2885)				
Change of Status				
Director, Clinical Legal Education				
89. Cicily J. Simms				
To:	9/1 - 5/31	50	12	17,840
	7/16 - 8/31	50		
From:	9/1 - 8/31	50	12	17,840
Concurrent Employment:				
School of Law				
Lecturer				
	9/1 - 5/31	50	9	17,840
Lecturer (Summer Session Budget)				
	6/1 - 7/15	100	9	17,840
(RBC# 2869)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>GRADUATE SCHOOL OF SOCIAL WORK</u>				
Appointment				
Visiting Professor				
90. Helen H. Perlman (Non-tenure) (RBC# 3238)	4/1 - 4/15	100	9	\$ 27,000
Visiting Professor				
91. John B. Turner (Non-tenure) (RBC# 3239)	4/19 - 4/30	100	9	33,750
Visiting Professor				
92. Sol Gordon (Non-tenure) (RBC# 3240)	5/1 - 5/15	100	9	27,900

## Transfer of Funds

93. Amount of Transfer - \$4,500

To: Graduate School of Social Work - Faculty Salaries

From: Unallocated Faculty Salaries

Funds were used for the stipends of three Visiting Professors who taught during the Spring Semester.

(RBC# 3250)

LAPSE OF FACULTY SALARIES

## Transfer of Funds

94. Amount of Transfer - \$166,971

Unused departmental Faculty Salaries and Teaching Assistants funds were lapsed to the Institutional Unallocated Faculty Salaries account as follows:

School of Architecture			
Faculty Salaries		\$	2
Teaching Assistants			7
Sub-total			\$ 9
College of Humanities			
Dean's Reserve		\$	17,489
English - Faculty Salaries			14,045
French and Italian - Faculty Salaries			4,768
Teaching Assistants			3,556
Germanic Languages - Faculty Salaries			2,500
Teaching Assistants			577
Oriental and African Languages and Literatures -			
Teaching Assistants			1,800
Philosophy - Teaching Assistants			41
Spanish and Portuguese - Teaching Assistants			6,554
Sub-total			51,330
College of Social and Behavioral Sciences			
Dean's Reserve		\$	18,400
Anthropology - Teaching Assistants			707
Economics - Teaching Assistants			3,166
Geography - Teaching Assistants			421
Government - Faculty Salaries			2,750
Teaching Assistants			733*
History - Faculty Salaries			7,595
Teaching Assistants			34*

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>LAPSE OF FACULTY SALARIES (Continued)</u>				
College of Social and Behavioral Sciences (Continued)				
Linguistics - Teaching Assistants			\$ 90	
Psychology - Faculty Salaries			8,385	
Teaching Assistants			797	
Sociology - Teaching Assistants			2,596	
Sub-total				\$ 44,140
College of Natural Sciences				
Dean's Reserve			\$ 19,933	
Astronomy - Teaching Assistants			372*	
Botany - Faculty Salaries			4,836	
Chemistry - Faculty Salaries			1,033*	
Computer Sciences - Faculty Salaries			1	
Marine Studies - Teaching Assistants			12	
Mathematics - Faculty Salaries			2	
Teaching Assistants			6	
Microbiology - Faculty Salaries			1,343	
Physics - Teaching Assistants			2	
Zoology - Faculty Salaries			48*	
Sub-total				24,682
Division of General and Comparative Studies				
Dean's Reserve			\$ 3,125	
Comparative Studies - Faculty Salaries			2,782*	
Teaching Assistants			3,882	
American Studies - Teaching Assistants			1,386	
Ethnic Studies: African and Afro-American - Teaching Assistants			4,133	
Center for Middle Eastern Studies - Faculty Salaries			590	
Sub-total				10,334
College of Business Administration				
Dean's Reserve			\$ 9,357	
Accounting - Teaching Assistants			10,578*	
Finance - Faculty Salaries			1	
Teaching Assistants			2,332*	
General Business - Faculty Salaries			1*	
Teaching Assistants			3,780	
Management - Faculty Salaries			8,223	
Teaching Assistants			15,144	
Marketing Administration - Teaching Assistants			11,023*	
Sub-total				12,571
School of Communication				
Dean's Reserve			\$ 708	
Journalism - Teaching Assistants			330	
Radio-Television-Film - Faculty Salaries			6	
Teaching Assistants			91	
Speech Communication - Teaching Assistants			11	
Sub-total				1,146
College of Education				
Curriculum and Instruction - Teaching Assistants			\$ 91	
Educational Administration - Faculty Salaries			439	
Educational Psychology - Faculty Salaries			3,444	
Teaching Assistants			1,095	
Health, Physical Education, and Recreation - Faculty Salaries			1*	
Teaching Assistants			149	
Special Education - Faculty Salaries			102	
Sub-total				5,319

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>LAPSE OF FACULTY SALARIES (Continued)</u>				
College of Engineering				
Aerospace Engineering and Engineering Mechanics - Teaching Assistants			\$ 26*	
Chemical Engineering - Teaching Assistants			1	
Civil Engineering - Faculty Salaries			44*	
Teaching Assistants			4	
Electrical Engineering - Teaching Assistants			88*	
Biomedical Engineering Program - Faculty Salaries			1*	
Mechanical Engineering - Faculty Salaries			4*	
Teaching Assistants			1	
Petroleum Engineering - Faculty Salaries			1	
Teaching Assistants			61	
Sub-total				\$ 95*
College of Fine Arts				
Art - Faculty Salaries			\$ 6,256	
Teaching Assistants			2,051	
Drama - Faculty Salaries			4,926	
Music - Teaching Assistants			3,294*	
Sub-total				9,939
School of Law				
Faculty Salaries			\$ 23	
Teaching Assistants			1	
Sub-total				24
Graduate School of Library Science				
Dean's Reserve			\$ 3,000	
Faculty Salaries			1	
Teaching Assistants			230	
Sub-total				3,231
College of Pharmacy				
Dean's Reserve			\$ 2,259	
Teaching Assistants			147	
Sub-total				2,406
School of Social Work				
Dean's Reserve			\$ 3,000	
Faculty Salaries			52*	
Teaching Assistants			1,013*	
Sub-total				1,935
TOTAL				<u>\$166,971</u>
(RBC# 3845)				

\*Deduct

MEASUREMENT AND EVALUATION CENTER

## Transfer Between Dissimilar Appropriations

95. Amount of Transfer - \$7,625

To: Wages

From: Administrative and Professional Salaries

Funds released by changes in assignments of the professional staff were needed for wages.

(RBC# 2851)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>LIBRARY</u>				
Salary Increase				
Librarian, Bibliography Section, Collection Development				
96. Raymond G. Bishop				
To:	12/1 - 4/30	100	12	\$ 13,909
	5/1 - 8/31	100	12	14,809
From:	12/1 - 8/31	100	12	<u>13,909</u>
Rate Increase (RBC# 2998)			<u>12</u>	<u>\$ 900</u>
Resignation				
Librarian, Computer Information Services				
97. Edward A. Eaton, III	9/1 - 8/31	50	12	13,719
Date of Resignation (RBC# 3586)	7/14/76			
Transfer of Funds				
98. Amount of Transfer - \$21,000				
To: Library - Wages				
From: Unallocated Classified Salaries				
To provide funds for additional part-time personnel needed to extend opening hours of the branch libraries during the summer. (RBC# 3191)				
<u>Law Library</u>				
Appointment				
Associate Law Librarian				
99. Robert C. Berring, Jr. (RBC# 3770)	7/7 - 8/31	100	12	23,000
Professional Librarian				
100. Twyla J. Tranfaglia (RBC# 2889)	6/1 - 8/31	100	12	10,308
Resignation				
Associate Law Librarian				
101. Harry S. Martin	2/1 - 5/31	90	12	22,000
	6/1 - 8/31	100		
Date of Resignation (RBC# 2450, 2451)	4/30/76			
Professional Librarian				
102. George E. Meisel	9/1 - 8/31	100	12	14,000
Date of Resignation (RBC# 3618)	7/15/76			

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>LIBRARY (Continued)</u>				
<u>Law Library (Continued)</u>				
Transfer Between Dissimilar Appropriations				
103. Amount of Transfer - \$10,600				
To: Classified Salaries (\$6,300)				
Maintenance and Operation (\$4,300)				
From: Administrative and Professional Salaries				
Reallocation of Funds to provide for expenses incurred.				
(RBC# 2853, 3462, 3634)				
<u>ORGANIZED RESEARCH</u>				
<u>Office of the Vice President for Research</u>				
<u>and LBJ School of Public Affairs</u>				
Change of Status				
104. Richard K. Arnold				
Office of the Vice President for Research				
Assistant Vice President for Research				
To:	2/1 - 5/31	50	12	\$ 36,600
	6/1 - 8/31	100		
From:	2/1 - 8/31	50	12	36,600
Source of Funds: Transfer from Division of Natural Resources and Environment - Administrative and Professional Salaries				
LBJ School of Public Affairs				
Associate Dean				
To:	2/1 - 5/31	50	12	36,600
From:	2/1 - 8/31	50	12	36,600
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 2844, 2849, 2924)				
<u>Research in Botany - Herbarium</u>				
<u>Appointment</u>				
Associate Director				
105. Marshall C. Johnston	8/1 - 8/31	97	9	21,966
Academic Status: Professor (Botany) (RBC# 3069)				
<u>Appointment and Salary Increase</u>				
Associate Director				
106. Anders S. Saustrup	9/1 - 8/31	100	12	11,016
1974-75 Salary Rate			12	<u>10,548</u>
Rate Increase (RBC# 3430)			<u>12</u>	<u>468</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Research in Botany - Herbarium, and Botany</u>				
Leave of Absence and Appointment				
107. Billie L. Turner				
Leave of Absence:				
Research in Botany - Herbarium Director	6/1 - 8/31	40	9	\$ 29,400
Term of Leave	6/20 - 8/14			
Appointment:				
Botany - NSF Grant Funds Research Scientist (Faculty)	6/1 - 6/19 8/15 - 8/31	50 50	9	29,400
Academic Status: Professor (Botany) (RBC# 2736, 2802, 2803)				
<u>Research in Microbiology</u>				
Transfer Between Dissimilar Appropriations				
108. Amount of Transfer - \$1,600				
To: Maintenance and Operation				
From: Wages				
Reallocation of funds to permit the purchase of supplies needed for research. (RBC# 3815)				
<u>Population Research Center</u>				
Appointment				
Acting Director				
109. Omer R. Galle	7/20 - 8/31	100	9	20,000
Academic Status: Associate Professor (Sociology) (RBC# 3023)				
Associate Director				
110. Frank D. Bean, Jr.	6/1 - 7/12	100	9	19,494
Academic Status: Associate Professor (Sociology) (RBC# 2825, 3022)				
<u>Center for Highway Research</u>				
Change of Status				
Director				
111. Clyde E. Lee				
To:	6/1 - 8/31	100	9	23,866
From:	6/1 - 8/31	33	9	23,866
Academic Status: Professor (Civil Engineering) (RBC# 2824)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Center for Numerical Analysis</u>				
Appointment				
Director				
112. David M. Young	6/1 - 8/31	100	9	\$ 30,356
Sources of Funds:				
U. S. Army Contract	6/1 - 6/30	100		
	7/1 - 8/31	50		
NSF Grant	7/1 - 7/31	50		
General Budget Funds	8/1 - 8/31	50		
Academic Status: Professor (Mathematics) and (Computer Sciences) (RBC# 3070, 3109, 3110, 3111)				
<u>Center for Relativity Theory</u>				
Appointment				
Research Scientist (Faculty)				
113. Alfred Schild	6/1 - 7/31	100	9	30,926
Academic Status: Professor (Physics) (RBC# 2770)				
<u>Center for Statistical Mechanics and Thermodynamics</u>				
Interdepartmental Transfer				
114. Amount of Transfer - \$1,500				
To: Center for Statistical Mechanics and Thermodynamics - Development Fund-Workshop Conference				
From: Office of the Dean - College of Social and Behavioral Sciences - Academic Development Fund				
To provide support for a workshop conference on self-organizing systems. (RBC# 3762)				
<u>Center for Teaching Effectiveness</u>				
Appointment				
Consultant				
115. Joseph J. Lagowski	7/16 - 8/31	55	9	26,156
Academic Status: Professor (Chemistry) (RBC# 3562)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

ORGANIZED RESEARCH (Continued)Division of Natural Resources and EnvironmentAppointment

Research Scientist (Faculty)

116. Stephen H. Spurr

6/1 - 7/9	100	9	\$ 40,346
8/23 - 8/31	100		

Academic Status: Professor  
(Botany) and (LBJ School of  
Public Affairs)  
(RBC# 3071, 3392)

Transfer Between Dissimilar Appropriations

117. Amount of Transfer - \$1,000

To: Travel

From: Classified Salaries

Reallocation of funds within this Division to provide for in-state travel of a research team needed to complete their field work for a research study.

(RBC# 3633)

Council for Advanced Transportation StudiesAppointment

Director

118. Thomas W. Kennedy

6/1 - 7/15	100	9	21,003
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Academic Status: Professor  
(Civil Engineering)  
(RBC# 3695)

Humanities Research CenterLeave of Absence

Curator of Italian and Theater Collection

119. Maria X. Z. Wells

9/1 - 8/31	100	12	16,345
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Term of Leave  
(RBC# 3690)

6/1 - 8/31

Transfer Between Dissimilar Appropriations

120. Amount of Transfer - \$5,823

To: Maintenance and Operation

From: Administrative and Professional Salaries (\$4,086)  
Classified Salaries (\$1,737)

Funds available in the salaries accounts were needed for operating expenses.

(RBC# 3696, 3312)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Institute of Latin American Studies</u>				
Appointment				
Research Associate (Faculty)				
121. Henry Dietz	6/1 - 6/30	35	9	\$ 15,494
Source of Funds: Institute's Faculty Research and Program Development account.				
Concurrent Employment:				
Institute of Latin American Studies and Language and Area Center for Latin American Studies				
Consultant	6/1 - 8/31	50	9	15,494
Academic Status: Assistant Professor (Government) (RBC# 3077)				
Research Associate (Faculty)				
122. Lily Litvak	6/1 - 7/31	76	9	15,400
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Assistant Professor (Spanish and Portuguese) (RBC# 3080)				
Research Associate (Faculty)				
123. Robert Malina	7/16 - 8/31	90	9	19,966
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Associate Professor (Anthropology) and (Health, Physical Education and Recreation) (RBC# 3074)				
Research Associate (Faculty)				
124. Wilfried Prewé	7/16 - 8/31	100	9	16,160
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Assistant Professor (Economics) (RBC# 3073)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Institute of Latin American Studies</u> (Continued)				
Appointment				
Research Associate (Faculty)				
125. Thomas F. Reese	7/16 - 8/31	47	9	\$ 17,160
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Assistant Professor (Art) (RBC# 3082)				
Research Associate (Faculty)				
126. George Schade	6/1 - 8/31	39	9	23,000
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Professor (Spanish and Portuguese) (RBC# 3079)				
Research Associate (Faculty)				
127. Terence Grieder	7/16 - 8/31	58	9	20,783
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Professor (Art) (RBC# 3081)				
Research Associate (Faculty)				
128. Richard N. Adams	8/1 - 8/31	85	9	31,936
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Professor (Anthropology) (RBC# 3076)				
Research Associate (Faculty)				
129. Theodore Andersson	6/1 - 6/30	31	9	28,756
Source of Funds: Institute's Faculty Research and Program Development account.				
Academic Status: Professor (Spanish and Portuguese) (RBC# 3078)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>		
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ORGANIZED RESEARCH (Continued)</u>					
<u>Institute of Latin American Studies</u> (Continued)					
Change of Status					
Consultant					
130. Richard Symanski					
To:	8/1 - 8/31	100	9	\$ 16,540	
From:	7/16 - 8/31	79	9	16,540	
Academic Status: Assistant Professor (Geography) (RBC# 3357, 3429)					
Transfer Between Dissimilar Appropriations					
131. Amount of Transfer - \$1,128					
To: Consultants					
From: Classified Salaries					
Funds available in the Classified Salaries account were needed to pay for the services of a consultant. (RBC# 3186)					
<u>University History Project</u>					
Transfer Between Dissimilar Appropriations					
132. Amount of Transfer - \$1,088					
To: Classified Salaries					
From: Administrative and Professional Salaries					
Reallocation of salary funds to provide for appointment of an Administrative Assistant. (RBC# 3631)					
<u>University History Project and Office of the Vice President for Student Affairs</u>					
Change of Status					
133. Margaret C. Berry					
To:	University History Project Assistant Director (University History Project) and Director of the Fleming Collection	6/15 - 8/31	100	12	19,724
From:	Office of the Vice President for Student Affairs Director of Research and Development Programs	9/1 - 8/31	100	12	19,724
Dr. Berry transferred to the University History Project 6/15/76 (RBC# 3603, 3628)					

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>University History Project and Research in Texas History</u>				
Change of Status				
Director				
134. Joe B. Frantz				
To: University History Project	6/15 - 7/6	100	9	\$ 29,966
	8/10 - 8/31	100		
From: Research in Texas History	8/12 - 8/31	100	9	29,966
Academic Status: Professor (History) (RBC# 3639, 3640, 3720)				
<u>University Research Institute</u>				
Appointment				
Assistant Professor (Sociology)				
135. William B. Littrell				
Summer Faculty Research Assignment (RBC# 3180)	6/1 - 7/31	100	9	16,006
Assistant Professor (Geological Sciences), Research Scientist (Faculty)				
136. Douglas Smith				
Summer Faculty Research Assignment	6/16 - 7/15	50	9	15,333
	7/16 - 8/31	100		
Concurrent Employment: Geological Sciences (Summer Session Budget)				
Assistant Professor (RBC# 3500, 3501)	6/1 - 7/15	50	9	15,333
Assistant Professor (Geography)				
137. Richard Symanski				
Summer Faculty Research Assignment (RBC# 3350)	6/1 - 7/31	100	9	16,540
Assistant Professor (Classics)				
138. Nicolas P. Gross				
Summer Faculty Research Assignment (RBC# 3179)	6/1 - 7/31	100	9	15,191
Assistant Professor (Finance)				
139. William E. Avera				
Summer Faculty Research Assignment (RBC# 3181)	6/1 - 7/31	100	9	17,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>University Research Institute (Continued)</u>				
<u>Appointment</u>				
Assistant Professor (Geological Sciences)				
140. Victor R. Baker				
Summer Faculty Research Assignment	6/16 - 7/15	50	9	\$ 16,333
	7/16 - 8/31	100		
Concurrent Employment:				
Geological Sciences (Summer Session Budget)				
Assistant Professor	6/1 - 7/15	50	9	16,333
(RBC# 3503, 3505)				
<u>University Research Institute and Astronomy</u>				
<u>Appointment</u>				
141. John Craig Wheeler				
University Research Institute				
Associate Professor (Astronomy)				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	19,600
Astronomy - NASA Contract Funds				
Research Scientist (Faculty)	8/1 - 8/31	100	9	19,600
(RBC# 3178, 3355)				
<u>University Research Institute and College of Pharmacy</u>				
<u>Appointment</u>				
142. Daniel Acosta, Jr.				
University Research Institute				
Assistant Professor (Pharmacy)				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	14,825
College of Pharmacy - USPHS				
Contract Funds				
Research Scientist (Faculty)	8/1 - 8/31	100	9	14,825
(RBC# 2792, 3182)				
<u>DIVISION OF EXTENSION</u>				
<u>Extension Teaching and Field Service Bureau</u>				
<u>Transfer Between Dissimilar Appropriations</u>				
143. Amount of Transfer - \$10,000				
To: Maintenance and Operation				
From: Extension Classes and Consultant Services				
Reallocation of funds needed to cover expenses of purchasing materials, supplies and postage, printing of catalogs and providing support services in summer evening classes, as well as other special projects for which commitments have been made.				
(RBC# 2728)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>DIVISION OF EXTENSION (Continued)</u>				
<u>Extension Teaching and Field Service</u>				
<u>Bureau - Correspondence Division</u>				
Leave of Absence				
Correspondence Supervisor				
144. Mary E. H. Moore	9/1 - 8/31	50	12	\$ 12,065
Term of Leave (RBC# 2846)	7/26 - 7/30			
<u>Industrial and Business Training Bureau</u>				
<u>Transfer Between Dissimilar Appropriations</u>				
145. Amount of Transfer - \$9,336				
To: Part-time Salaries, Conferences, etc.				
From: Classified Salaries				
Funds available due to an unfilled classified position were needed to defray expenses incurred for several scheduled meetings. (RBC# 3195)				
<u>Office of the Dean</u>				
<u>Appointment</u>				
Director (Pharmacy Extension)				
146. Bill B. Jobe	6/1 - 8/31	50	9	20,136
Concurrent Employment:				
College of Pharmacy (Summer Session Budget)				
Associate Professor (RBC# 3199, 2701)	6/1 - 8/31	50	9	20,136
<u>Interim Administrator</u>				
147. William F. Wallace	7/1 - 8/31	100	12	22,000
Mr. Wallace is on leave from his position as Associate Director of the Office of Personnel Services and Employee Relations for this two month period. There has been no change in his 12-months rate. (RBC# 3629, 3630)				
<u>PHYSICAL PLANT</u>				
<u>Communications and Projections</u>				
<u>Transfer of Funds</u>				
148. Amount of Transfer - \$36,800				
To: Communications & Projections - Wages				
From: Communications & Projections - Maintenance & Operation (\$32,500)				
Communications & Projections - Classified Personnel (\$2,800)				
Building Maintenance-Utilities - Wages (\$1,500)				
Reallocation of funds to provide for expenses incurred. (RBC# 3561, 2727, 3754)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

PHYSICAL PLANT (Continued)Building Maintenance - Construction and Maintenance

## Interdepartmental Transfer

149. Amount of Transfer - \$25,000

To: Building Maintenance-Construction and Maintenance -  
Maintenance and Operation

From: Building Maintenance-Utilities - Maintenance and Operation

Reallocation of funds for better utilization.  
(RBC# 3755)Marine Science Institute - Port Aransas - Building Maintenance

## Interdepartmental Transfer

150. Amount of Transfer - \$4,213

To: Marine Science Institute-Port Aransas-Building Maintenance -  
Maintenance and OperationFrom: Building Maintenance-Utilities - Maintenance & Operation (\$3,000)  
Building Maintenance-Utilities - Classified Personnel (\$1,213)Reallocation of funds for better utilization.  
(RBC# 3752, 2850)McDonald Observatory - Utilities

## Interdepartmental Transfer

151. Amount of Transfer - \$12,000

To: McDonald Observatory-Utilities - Electricity

From: Marine Science Institute-Port Aransas-Utilities - Electricity

Reallocation of funds for better utilization.  
(RBC# 3751)SPECIAL ITEMSU. T. Press

## Interdepartmental Transfer

152. Amount of Transfer - \$6,000

To: U. T. Press

From: Office of the Vice President and Dean of Graduate Studies -  
Research Division - Graduate Studies Publication FundThese funds were budgeted in the Office of the Vice President and  
Dean of Graduate Studies to defray publication costs of journals.  
This responsibility has been transferred to U. T. Press.

(RBC# 3580)



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPECIAL ITEMS (Continued)</u>				
<u>Bureau of Business Research</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
153. James L. Weatherby	6/1 - 7/15	100	9	\$ 17,962
Academic Status: Assistant Professor (Economics) (RBC# 3072)				
Transfer Between Dissimilar Appropriations				
154. Amount of Transfer - \$2,994				
To: Administrative and Professional Salaries				
From: Classified Salaries				
Unused Classified Salaries funds were used to employ faculty personnel for summer research projects. (RBC# 2723)				
<u>Bureau of Economic Geology</u>				
Transfer Between Dissimilar Appropriations				
155. Amount of Transfer - \$23,920				
To: Wages (\$19,420) Maintenance and Operation (\$4,500)				
From: Administrative and Professional Salaries (\$19,420) Travel (\$4,500)				
Reallocation of available funds to permit the employment of part-time Research Assistants and secretarial help and to provide the support needed in the Bureau's operating account. (RBC# 2724, 3185)				
<u>Center for Energy Studies</u>				
Appointment				
Research Scientist (Faculty)				
156. James A. Bill	6/1 - 8/31	25	9	20,276
Source of Funds: Center's Energy Program Development account.				
Concurrent Employment:				
Center for Middle Eastern Studies				
Associate Director	6/1 - 8/31	50	9	20,276
Government (Summer Session Budget)				
Associate Professor	6/1 - 8/31	25	9	20,276
(RBC# 3536)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

SPECIAL ITEMS (Continued)Center for Energy Studies (Continued)

## Reappointment

## Research Engineer (Faculty)

157. Billy H. Amstead	6/1 - 8/31	50	9	\$ 34,125
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Source of Funds: Center's Energy Program Development account.

Previous appointment was at the same rate.

Academic Status: Professor  
(Mechanical Engineering)  
(RBC# 2813)

## Transfer of Funds

158. Amount of Transfer - \$1,390

To: Center for Energy Studies - Wages

From: Unallocated Classified Salaries

To provide for the salary of a part-time assistant needed by a member of the Energy Conservation Committee who is consulting with Physical Plant Directors on energy conservation.

(RBC# 2922)

LBJ School of Public Affairs

## Transfer Between Dissimilar Appropriations

159. Amount of Transfer - \$15,164

To: Maintenance and Operation (\$12,164)  
Library Acquisitions (\$3,000)

From: Faculty Salaries (\$864)  
Administrative and Professional Salaries (\$5,000)  
Travel (\$2,500)  
Computer Rental and Purchased Services (\$3,800)  
Classified Salaries (\$3,000)

Reallocation of funds to provide for operating costs for the remainder of the fiscal year and for library acquisitions.

(RBC# 3539, 3540)

Marine Science Institute

## Transfer of Funds

160. Amount of Transfer - \$7,000

To: Maintenance and Operation (\$5,000)  
Travel (\$2,000)

From: Budgetary Adjustment Fund

To provide for travel and operating expenses incurred as a result of the acquisition of the Sea Grant Program in St. Croix, Virgin Islands and the move of the Research Program from New York to St. Croix.

(RBC# 2722, 3632)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPECIAL ITEMS (Continued)</u>				
<u>Marine Science Institute - Port Aransas</u>				
Appointment				
Research Program Manager				
161. Leo G. Aust	5/1 - 8/31	100	12	\$ 20,004
Sources of Funds:				
General Budget Funds	5/1 - 6/30	100		
U. S. Department of Commerce Contract Funds (RBC# 2820, 3743)	7/1 - 8/31	100		
Change of Status				
Director				
162. Patrick L. Parker				
To:	7/16 - 8/31	100	12	33,866
From:	6/1 - 8/31	100	12	33,866
Concurrent Employment:				
Marine Studies (Summer Session Budget)				
Professor (RBC# 3744)	6/1 - 7/15	100	9	25,400
Transfer of Funds				
163. Amount of Transfer - \$43,970				
To: Marine Science Institute - Port Aransas -				
Administrative and Professional Salaries (\$18,817)				
Classified Salaries (\$12,718)				
Special Equipment (\$3,250)				
Maintenance and Operation (\$9,185)				
From: Marine Science Institute - Budgetary Adjustment Fund				
To provide for interim appointments of personnel, operating expenses incurred and the purchase of special equipment needed as a result of the transfer of the "Upwelling" grant from the Lamont-Doherty Geological Observatory in New York to the University of Texas at Austin. (RBC# 2721, 2725, 2726, 2929, 3697)				
<u>Marine Science Institute - Galveston</u>				
Resignation				
Research Scientist				
164. Syed A. Ali	11/1 - 8/31	100	12	13,908
Date of Resignation (RBC# 2815)	5/31/76			
Transfer Between Dissimilar Appropriations				
165. Amount of Transfer - \$5,512				
To: Wages				
From: Administrative and Professional Salaries				
Funds released by the resignation of a member of the professional staff were used to hire temporary help during the summer. (RBC# 2720)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

SPECIAL ITEMS (Continued)McDonald ObservatoryTransfer Between Dissimilar Appropriations

166. Amount of Transfer - \$1,111

To: Wages

From: Administrative and Professional Salaries

Funds released by a change in assignment of a member of the professional staff were used to hire part-time Laboratory Research Assistants during the summer.

(RBC# 2719)

Center for African and Afro-American StudiesAppointment

Social Science Research

Associate (Faculty)

167. Larry G. Coleman 6/1 - 6/15 100 9 \$ 17,295

Source of Funds: Academic Development Program Funds

Academic Status: Assistant Professor (Ethnic Studies: African and Afro-American) and (Speech Communication)  
(RBC# 3031)

Social Science Research

Associate (Faculty)

168. Donn G. Davis 7/16 - 7/31 100 9 16,500

Source of Funds: Academic Development Program Funds

Academic Status: Assistant Professor (Government) and (Ethnic Studies: African and Afro-American)  
(RBC# 3672)

UNALLOCATED ACCOUNTSTransfer of Funds

169. Amount of Transfer - \$50,000

To: Unallocated Maintenance and Operation (\$15,000)  
Unallocated Classified Salaries (\$35,000)

From: Unallocated Summer Session (\$27,042)  
Unallocated Faculty Salaries (\$22,958)  
(RBC# 2920, 2927, 3875)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

UNALLOCATED ACCOUNTS (Continued)Unallocated Academic Development Fund

## Transfer of Funds

170. Amount of Transfer - \$15,349

Transfers were made from the Institutional Unallocated Academic Development Fund to the various departmental academic development funds, as follows:

- |  |  |          |
|--|--|----------|
| (1) Astronomy  |  | \$ 1,500 |
| For expenses of preparing a manuscript copy for the international symposium "Scientific Applications of Lunar Laser Readings". (RBC# 3192) |  |          |
| (2) Office of the Vice President for Research  |  | \$ 5,500 |
| To fund the initial issue of the <u>Research Journal</u> (\$2,000), and to provide operating expense support (\$3,500). (RBC# 3541, 3557)  |  |          |
| (3) Center for Statistical Mechanics and Thermodynamics  |  | \$ 2,730 |
| To provide for the salaries of part-time help needed to complete an application for a grant from the American Gas Company. (RBC# 3190)     |  |          |
| (4) Phonetic Laboratory  |  | \$ 5,619 |
| To provide the additional support needed by this laboratory for the remainder of the fiscal year. (RBC# 2921)                              |  |          |

Unallocated Maintenance and Operation

## Transfer of Funds

171. Amount of Transfer - \$169,800

Transfers were made from the Unallocated Maintenance and Operation account as follows:

## Physical Plant - Improvements, Remodeling and Repair Projects

- |   |           |
|---|-----------|
| (1) Texas Olympic Swimming Center - Equipment         | \$ 27,000 |
| (RBC# 3879)   |           |
| (2) Water Pollution Study at Balcones Research Center | \$ 5,000  |
| (RBC# 3878)   |           |

## Physical Plant

- |  |           |
|--|-----------|
| (3) Transportation - Moving Expenses - New Buildings | \$ 46,000 |
| (RBC# 3877)  |           |
| (4) University Police - Maintenance and Operation    | \$ 8,800  |
| (RBC# 3877)  |           |

## Library

- |                               |           |
|-------------------------------|-----------|
| (5) Library - Moving Expenses | \$ 83,000 |
| (RBC# 3877)                   |           |

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SERVICE DEPARTMENTS AND REVOLVING FUNDS</u>				
<u>Mechanical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
172. Wilbur L. Dublin, Jr.	6/1 - 8/31	25	9	\$ 16,118
Source of Funds: Mechanical Engineering Revolving Fund				
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Lecturer (RBC# 2887)	6/1 - 8/31	75	9	16,118
Research Engineer (Faculty)				
173. Gerald R. Wagner	7/16 - 8/31	100	12	27,155
Source of Funds: Mechanical Engineering Revolving Fund				
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 2890)				
<u>Computation Center and Electronics Research Center</u>				
Appointment				
174. Terry A. Welch				
Computation Center - Center's Revolving Fund account				
Research Scientist (Faculty)	9/1 - 12/31	50	9	19,972
Electronics Research Center - U. S. Air Force Contract Funds				
Research Engineer (Faculty)	6/1 - 8/31	50	9	19,972
Dr. Welch was on leave from his Original Budget appointment in the Electrical Engineering Department for the Fall Semester.				
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 29, 792, 3065)				
<u>SPONSORED PROJECTS</u>				
<u>International Office</u>				
Appointment				
Coordinator of English Program				
175. Martin T. Todaro	7/16 - 8/31	100	9	17,085
Source of Funds: Intensive English for Japanese Students				
Academic Status: Associate Professor (Speech Communication) (RBC# 3723)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>School of Architecture</u>				
Appointment				
Project Director (Faculty)				
176. Francisco N. Arumi	6/1 - 7/31	100	9	\$ 17,358
Source of Funds: Energy Study Grant				
Academic Status: Associate Professor (School of Architecture) (RBC# 3138)				
Research Associate (Faculty)				
177. Terry D. Kahn	6/1 - 6/30	100	9	16,118
Source of Funds: Coordinating Board				
Academic Status: Assistant Professor (School of Architecture) (RBC# 3132, 3669)				
<u>Philosophy</u>				
Appointment				
Social Science Research Associate (Faculty)				
178. E. David Francis	7/16 - 8/15	100	9	19,430
Source of Funds: National Endowment for the Humanities Grant				
Academic Status: Associate Professor (Classics) (RBC# 3061)				
Social Science Research Associate (Faculty)				
179. Paul B. Woodruff	6/1 - 6/30	100	9	15,274
Source of Funds: National Endowment for the Humanities Grant				
Academic Status: Assistant Professor (Philosophy) (RBC# 3091)				
<u>Economics</u>				
Appointment				
Social Science Research Associate (Faculty)				
180. David A. Kendrick	6/10 - 7/25 8/16 - 8/31	100 100	9	30,716
Sources of Funds:				
International Bank Reconstruction and Development	6/10 - 7/25	25		
NSF Grant	6/10 - 7/25	75		
Academic Status: Professor (Economics) (RBC# 3411, 3412, 3413, 3414)	8/16 - 8/31	100		

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Economics (Continued)</u>				
<u>Appointment</u>				
Research Associate (Faculty)				
181. Vernon M. Briggs, Jr.	6/1 - 6/30	15	9	\$ 24,566
Source of Funds: Southern Rural Labor Market Study - University of Georgia				
Academic Status: Professor (Economics) (RBC# 3131)				
Social Science Research Associate (Faculty)				
182. Alfred L. Norman	6/1 - 7/31	100	9	18,529
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Economics) (RBC# 3410)				
<u>Psychology</u>				
<u>Appointment</u>				
Social Science Research Associate (Faculty)				
183. Phyllis J. Gestrin	6/1 - 8/31	100	9	14,974
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Psychology) (RBC# 3364)				
Social Science Research Associate (Faculty)				
184. Donald Foss	6/1 - 8/31	100	9	21,516
Source of Funds: Office of Education Contract				
Academic Status: Associate Professor (Psychology) (RBC# 3059)				
Social Science Research Associate (Faculty)				
185. David Cohen	6/1 - 7/31	100	9	17,736
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Psychology) (RBC# 2842)				
Social Science Research Associate (Faculty)				
186. Arnold H. Buss	7/26 - 7/31	100	9	29,736
Source of Funds: USPHS Contract				
Academic Status: Professor (Psychology) (RBC# 3579)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Psychology (Continued)</u>				
Appointment				
Social Science Research Associate (Faculty)				
187. Abram Ansel	6/1 - 7/31	100	9	\$ 36,166
Source of Funds: NSF Grant				
Academic Status: Professor (Psychology) (RBC# 3393)				
Social Science Research Associate (Faculty)				
188. Robert L. Helmreich	6/1 - 7/31	100	9	23,966
Source of Funds: NASA Contract				
Academic Status: Professor (Psychology) (RBC# 3158)				
Social Science Research Associate (Faculty)				
189. Robert A. Wicklund	6/1 - 8/31	100	9	18,165
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Psychology) (RBC# 3092)				
Social Science Research Associate (Faculty)				
190. Delbert K. Thiesson	6/1 - 8/31	100	9	27,576
Source of Funds: USPHS Contract				
Academic Status: Professor (Psychology) (RBC# 3058)				
Social Science Research Associate (Faculty)				
191. Dennis McFadden	6/1 - 8/31	100	9	21,666
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Psychology) (RBC# 3159)				
Social Science Research Associate (Faculty)				
192. Martin Manosevitz	7/16 - 8/31	100	9	23,306
Source of Funds: NSF Grant				
Academic Status: Professor (Psychology) (RBC# 3674)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Astronomy</u>				
Appointment				
Research Scientist (Faculty)				
193. Gregory A. Shields	6/1 - 7/31	100	9	\$ 14,900
Source of Funds: NASA Contract				
Academic Status: Assistant Professor (Astronomy) (RBC# 3356)				
Research Scientist (Faculty)				
194. Marie-Helene D. Ulrich	6/1 - 7/15 7/16 - 8/31	50 100	9	18,400
Source of Funds: NSF Grant				
Concurrent Employment: Astronomy (Summer Session Budget) Assistant Professor (RBC# 3419, 3420, 2989)				
6/1 - 7/15	50	9	18,400	
Research Scientist (Faculty)				
195. Derek Wills	6/1 - 7/31	100	9	18,900
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Astronomy) (RBC# 3492)				
Research Scientist (Faculty)				
196. David L. Lambert	6/1 - 8/15	100	9	22,700
Sources of Funds:				
NASA Contract	6/1 - 6/15	100		
NSF Grant	6/16 - 8/15	100		
Academic Status: Professor (Astronomy) (RBC# 2737, 2738, 3592)				
Research Scientist (Faculty)				
197. William H. Jefferys	6/1 - 6/30	100	9	19,200
Source of Funds: NASA Contract				
Academic Status: Associate Professor (Astronomy) (RBC# 3039)				
Research Scientist (Faculty)				
198. Thomas H. Barnes, III	6/1 - 8/31	100	9	17,300
Sources of Funds:				
NASA Contract	6/1 - 6/30	100		
NSF Grant	7/1 - 8/31	100		
Academic Status: Assistant Professor (Astronomy) (RBC# 3046, 3048)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Astronomy (Continued)</u>				
<u>Appointment</u>				
<u>Research Scientist (Faculty)</u>				
199. Frank N. Bash	6/1 - 7/31	100	9	\$ 19,500
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Astronomy) (RBC# 3170)				
<u>Project Director (Faculty)</u>				
200. James N. Douglas	6/1 - 7/31	100	9	24,400
Sources of Funds:				
NSF Grant	6/1 - 6/30	100		
NASA Contract	7/1 - 7/31	100		
Academic Status: Professor (Astronomy) (RBC# 3168, 3169)				
<u>Research Scientist (Faculty)</u>				
201. David S. Evans	6/1 - 7/31	100	9	26,600
Source of Funds: NSF Grants				
Academic Status: Professor (Astronomy) (RBC# 3339, 3340)				
<u>Reappointment</u>				
<u>Research Scientist (Non-faculty)</u>				
202. James D. Wray	7/1 - 8/31	100	12	24,006
Source of Funds: NASA Contract				
Previous appointment was at the same rate. (RBC# 3641)				
<u>Research Scientist (Non-faculty)</u>				
203. Eric Silverberg				
To:	9/1 - 8/31	100	12	24,564
From:	9/1 - 6/15	100	12	24,564
	6/16 - 8/31	50		
Sources of Funds: NASA Contracts (RBC# 3643)				
<u>Research Scientist (Non-faculty)</u>				
204. J. Derral Mulholland	6/1 - 8/31	100	12	25,179
Sources of Funds:				
U. S. Navy Contract	6/1 - 6/30	100		
NSF Grant	7/1 - 8/31	100		
Previous appointments were at the same rate. (RBC# 3038, 3642)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Botany</u>				
Appointment				
Director				
205. Max D. Summers	7/1 - 8/31	100	9	\$ 19,040
Source of Funds: Environmental Protection Agency Contract				
Academic Status: Associate Professor (Botany) (RBC# 2746)				
Assistant Director				
206. Alfred O. Boemer	6/12 - 8/14	100	12	12,087
Source of Funds: NSF Grant - Biology Students Science Training Program (RBC# 3530)				
Director (Faculty)				
207. Harold C. Bold	7/15 - 8/14	65	9	35,400
Source of Funds: NSF Grant				
Academic Status: Professor (Botany) (RBC# 2760)				
<u>Chemistry</u>				
Appointment				
Research Scientist (Faculty)				
208. Rowland Pettit	6/1 - 8/31	100	9	36,566
Sources of Funds: NSF Grants				
Academic Status: Professor (Chemistry) (RBC# 3359, 3652)				
Research Scientist (Faculty)				
209. Neil D. Jespersion	7/16 - 8/31	100	9	16,015
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Chemistry) (RBC# 3045)				
Research Associate				
210. Lawrence D. Goldstein	6/1 - 8/31	100	12	11,500
Source of Funds: USPHS Contract (RBC# 3656, 3725)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Chemistry (Continued)</u>				
<u>Appointment</u>				
<u>Research Scientist (Faculty)</u>				
211. Richard B. Bernstein				
NSF Grant Funds	6/1 - 7/27	100	9	\$ 38,626
Current Restricted - Robert A. Welch Foundation Grant Funds	8/1 - 8/31	100		
				<u>Academic Rate</u> <u>Stipend</u>
				\$ 38,626 \$ 2,000
Academic Status: Professor (Chemistry) and (Physics) (RBC# 3508, 3509)				
<u>Research Scientist (Faculty)</u>				
212. Alan H. Cowley	6/1 - 7/15	100	9	22,966
Source of Funds: NSF Grant				
Academic Status: Professor (Chemistry) (RBC# 3044)				
<u>Research Associate (Non-faculty)</u>				
213. Carl E. Cerniglia	7/1 - 8/31	100	12	10,000
Source of Funds: USPHS Contract (RBC# 3782)				
<u>Reappointment</u>				
<u>Research Associate</u>				
214. Susan L. Fullilove	7/1 - 8/31	100	12	13,200
Source of Funds: USPHS Contract				
Previous appointment was at the same rate. (RBC# 3726)				
<u>Computer Sciences</u>				
<u>Appointment</u>				
<u>Assistant Professor</u>				
215. James Peterson	6/1 - 7/31	25	9	16,660
Source of Funds: NSF Grant				
Concurrent Employment: Computer Sciences (Summer Session Budget)				
Assistant Professor (RBC# 2763)	6/1 - 7/31	75	9	16,660
<u>Assistant Professor</u>				
216. Jayadev Misra	6/1 - 7/31	25	9	17,750
Source of Funds: NSF Grant				
Concurrent Employment: Computer Sciences (Summer Session Budget)				
Assistant Professor (RBC# 2754)	6/1 - 7/31	75	9	17,750

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Computer Sciences (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
217. Stephen A. Szygenda	6/1 - 7/15	100	9	\$ 26,266
Source of Funds: U. S. Army Contract				
Academic Status: Professor (Computer Sciences) and (Electrical Engineering) (RBC# 3172)				
Research Scientist (Faculty)				
218. Donald I. Good	6/1 - 8/31	100	9	18,862
Source of Funds: U. S. Army Contract				
Academic Status: Assistant Professor (Computer Sciences) (RBC# 2764)				
Visiting Associate Professor				
219. Sanat K. Basu (Non-tenure)	6/1 - 7/31	25	9	19,240
Source of Funds: NASA Contract				
Concurrent Employment:				
Computer Sciences (Summer Session Budget)				
Visiting Associate Professor (RBC# 2748)	6/1 - 7/31	75	9	19,240
Research Scientist (Faculty)				
220. Alan K. Cline	6/1 - 7/31	100	9	17,500
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Computer Sciences) and (Mathematics) (RBC# 2759)				
<u>Computer Sciences and Mathematics</u>				
Appointment				
Research Scientist (Faculty)				
221. Woodrow W. Bledsoe				
Computer Sciences - NASA Contract Funds	6/1 - 6/30	100	9	31,066
Mathematics - NSF Grant Funds	7/1 - 8/31	100	9	31,066
Academic Status: Professor (Computer Sciences) and (Mathematics) (RBC# 2735, 2760, 3490)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Computer Sciences and Electronics Research Center</u>				
Appointment				
222. Tilak K. Agerwala				
Computer Sciences - NASA Contract Funds				
Research Scientist (Faculty)	6/1 - 8/31	50	9	\$ 14,000
Electronics Research Center - U. S. Air Force Contract Funds				
Research Engineer (Faculty)	6/1 - 8/31	50	9	14,000
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 2841, 3160)				
<u>Geological Sciences</u>				
Appointment				
Principal Investigator (Faculty)				
223. Earle F. McBride	7/21 - 7/31	100	9	26,866
Source of Funds: NSF Grant				
Academic Status: Professor (Geological Sciences) (RBC# 2761)				
Principal Investigator				
224. Daniel S. Barker	6/1 - 7/31	100	9	21,156
Source of Funds: NSF Grant				
Academic Status: Professor (Geological Sciences) (RBC# 3171)				
Principal Investigator (Faculty)				
225. Stephen E. Clabaugh	7/5 - 7/20	100	9	28,196
Source of Funds: NSF Grant				
Academic Status: Professor (Geological Sciences) (RBC# 3653)				
Principal Investigator (Faculty)				
226. Robert L. Folk	7/21 - 7/31	100	9	29,366
Source of Funds: NSF Grant				
Academic Status: Professor (Geological Sciences) (RBC# 2765)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Home Economics</u>				
Appointment				
Research Scientist (Faculty)				
227. Margaret E. Briley	6/1 - 7/31	100	9	\$ 16,705
Source of Funds: U. S. Department of Agriculture Grant				
Academic Status: Assistant Professor (Home Economics) (RBC# 3036)				
Research Scientist (Faculty)				
228. Martha B. Gilham	6/1 - 7/15	50	9	17,000
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Home Economics) (RBC# 3341)				
<u>Home Economics and Clayton Foundation Biochemical Institute</u>				
Appointment				
Research Scientist (Faculty)				
229. John B. Longenecker				
Home Economics	7/16 - 8/31	50	9	28,596
Sources of Funds: U. S. Department of Agriculture Grant (30%T) and USPHS Contract (20%T)				
Clayton Foundation Biochemical Institute - Current Restricted Funds	6/1 - 8/31	---	12	(38,128)
Concurrent Employment:				
Home Economics (Summer Session Budget)				
Professor	6/1 - 7/15	50	9	28,596
(RBC# 3675, 3676, 3363, 2676)				
<u>Mathematics</u>				
Appointment				
Research Assistant (Faculty)				
230. George Lorentz	6/1 - 7/31	100	9	37,816
Source of Funds: NSF Grant				
Academic Status: Professor (Mathematics) (RBC# 3037)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mathematics (Continued)</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
231. Bruce P. Palke	7/1 - 8/31	100	9	15,000
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Mathematics)				
(RBC# 3577)				
Research Scientist (Faculty)				
232. Larry L. Schumaker	7/1 - 8/29	100	9	24,266
Source of Funds: U. S. Air Force Contract				
Academic Status: Professor (Mathematics)				
(RBC# 2766)				
Research Scientist (Faculty)				
233. Ralph E. Showalter	6/1 - 7/31	100	9	21,016
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mathematics)				
(RBC# 2734)				
Research Scientist (Faculty)				
234. James W. Vick	6/1 - 7/31	100	9	20,066
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mathematics)				
(RBC# 3736)				
Research Scientist (Faculty)				
235. Simon J. Bernau	6/1 - 7/31	100	9	23,336
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mathematics)				
(RBC# 3649)				
Research Scientist (Faculty)				
236. John R. Cannon	7/1 - 8/31	100	9	28,816
Source of Funds: NSF Grant				
Academic Status: Professor (Mathematics)				
(RBC# 3647)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mathematics (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
237. James W. Daniel	6/1 - 8/31	100	9	\$ 24,696
Source of Funds: U. S. Navy Contract				
Academic Status: Professor (Mathematics) and (Computer Sciences) (RBC# 3358)				
Research Scientist (Faculty)				
238. John E. Gilbert	6/1 - 7/31 8/1 - 8/31	67.5 65	9	24,336
Source of Funds: NSF Grant				
Academic Status: Professor (Mathematics) (RBC# 3658, 3659)				
<u>Microbiology</u>				
Appointment				
Research Scientist (Faculty)				
239. Arnold S. Rubin	6/1 - 8/31	100	9	15,660
Source of Funds: NIH Grant				
Academic Status: Assistant Professor (Microbiology) (RBC# 3349)				
Assistant Professor				
240. Thomas P. Hatch	6/1 - 8/31	100	9	14,000
Source of Funds: NIH Grant (RBC# 3351)				
Research Scientist (Faculty)				
241. L. Joe Berry	6/1 - 8/31	100	9	33,726
Source of Funds: NIH Grant				
Academic Status: Professor (Microbiology) (RBC# 3591)				
Research Scientist (Faculty)				
242. Henry R. Bose	6/1 - 8/31	100	9	19,830
Source of Funds: NIH Grant				
Academic Status: Associate Professor (Microbiology) (RBC# 3680, 3347)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Microbiology (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
243. Charles F. Earhart	7/1 - 8/31	100	9	\$ 18,303
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Microbiology) (RBC# 3348)				
<u>Physics</u>				
Appointment				
Research Scientist (Faculty)				
244. Melvin E. Oakes	6/1 - 7/15	100	9	21,366
Source of Funds: Texas Atomic Energy Research Foundation Funds				
Academic Status: Professor (Physics) (RBC# 3360)				
Research Scientist (Faculty)				
245. Takeshi Udagawa	6/1 - 6/30 8/1 - 8/21	100 100	9	20,385
Source of Funds: ERDA Contract				
Academic Status: Associate Professor (Physics) (RBC# 3155, 3156)				
Project Director (Faculty)				
246. Taro Tamura	6/1 - 6/30 8/1 - 8/21	100 100	9	29,776
Source of Funds: ERDA Contract				
Academic Status: Professor (Physics) (RBC# 3040, 3041)				
Research Scientist (Faculty)				
247. Leonard Kleinman	6/1 - 6/20 8/1 - 8/31	100 100	9	29,466
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 3361, 3362)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Physics (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
248. Peter R. Antoniewicz	6/1 - 8/31	100	9	\$ 16,935
Sources of Funds:				
NSF Grant	6/1 - 6/30	100		
U. S. Navy Contract	7/1 - 8/31	100		
Academic Status: Associate Professor (Physics) (RBC# 3035, 3655)				
Research Scientist (Faculty)				
249. William R. Coker	6/1 - 7/21	100	9	18,385
Source of Funds: ERDA Contract				
Academic Status: Associate Professor (Physics) (RBC# 3346)				
Research Scientist (Faculty)				
250. John D. Gavenda	6/1 - 6/9 6/10 - 6/24 6/25 - 8/15	100 LWOP 100	9	24,396
Source of Funds: NSF Grant - Electronic Properties of Metals				
Academic Status: Professor (Physics) (RBC# 3145, 3146, 3734)				
<u>Physics and Fusion Research Center</u>				
Appointment				
Research Scientist (Faculty)				
251. Roger D. Bengtson	6/1 - 8/31	100	9	18,358
Sources of Funds: ERDA Contracts				
Physics	6/1 - 6/30	100		
Fusion Research Center	7/1 - 8/31	100		
Academic Status: Associate Professor (Physics) (RBC# 3342, 3801)				
<u>Zoology</u>				
Appointment				
Research Scientist (Faculty)				
252. James L. Larimer	6/1 - 8/31	100	9	25,266
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2773)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Zoology (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
253. Chong S. Lee	6/1 - 7/31	100	9	\$ 17,706
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Zoology) (RBC# 2768)				
Research Scientist (Faculty)				
254. Marjorie P. Maguire	6/1 - 7/31	100	9	20,400
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Zoology) (RBC# 2755)				
Research Scientist (Faculty)				
255. Michael Menaker	6/1 - 8/31	100	9	24,400
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3724)				
Research Scientist (Faculty)				
256. Richard H. Richardson	6/1 - 8/9	100	9	20,166
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Zoology) (RBC# 3651)				
Research Scientist (Faculty)				
257. Jose R. Perez	6/1 - 8/31	100	9	17,506
Sources of Funds				
USPHS Contract Funds	6/1 - 6/30	100		
Current Restricted - Robert A. Welch Foundation Grant	7/1 - 8/31	100		
Academic Status: Assistant Professor (Zoology) (RBC# 3354, 3735)				
Project Director (Faculty)				
258. Eric R. Pianka	6/15 - 8/16	100	9	19,000
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Zoology) (RBC# 2771)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Zoology (Continued)</u>				
<u>Appointment</u>				
Research Scientist (Faculty) 259. Austen F. Riggs, II	6/1 - 8/31	100	9	\$ 26,226
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3108)				
Research Scientist 260. Michael A. J. Rodgers	6/19 - 8/31	100	12	25,008
Source of Funds: USPHS Contract - for Center for Fast Kinetics Research (RBC# 3737)				
Research Scientist (Faculty) 261. Alan Templeton	7/1 - 8/31	100	9	16,860
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Zoology) (RBC# 3050)				
Research Scientist (Faculty) 262. Terrell H. Hamilton	6/1 - 8/31	100	9	24,900
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2753)				
Research Scientist (Faculty) 263. Yuichiro Hiraizumi	6/1 - 8/31	100	9	24,400
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2756)				
Research Scientist (Faculty) 264. Burke H. Judd	6/16 - 7/15	100	9	25,666
Source of Funds: NSF Grant				
Academic Status: Professor (Zoology) (RBC# 3516)				
Research Scientist (Faculty) 265. Franklin H. Bronson	6/1 - 8/31	100	9	24,900
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3502)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Zoology (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
266. Claude Desjardins	6/1 - 8/31	100	9	\$ 25,376
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology)				
(RBC# 2777)				
Research Scientist (Faculty)				
267. J. Lawrence Fox	6/1 - 8/31	100	9	18,385
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Zoology)				
(RBC# 2775)				
<u>Center for Asian Studies</u>				
Appointment				
Assistant Instructor				
268. Gordon V. Ross	7/16 - 8/31	100	9	9,000
Source of Funds: Office of Education Contract				
(RBC# 3060)				
<u>Management</u>				
Appointment				
Associate Professor				
269. Devereaux M. Huffman	6/1 - 7/15	100	9	19,400
Source of Funds: NSF Grant				
(RBC# 3089)				
Principal Investigator				
270. Albert Shapero	6/1 - 8/31	100	9	29,300
Source of Funds: NSF Grant				
Academic Status: Professor (Management)				
(RBC# 2749, 3654)				
<u>Journalism</u>				
Reappointment				
Assistant Professor				
271. Nancy E. Blaney	6/1 - 6/30	100	9	15,800
Source of Funds: USPHS Contract				
Previous appointment was at the same rate.				
(RBC# 3083)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Speech Communication</u>				
Appointment				
Project Director				
272. Michael R. Chial	7/16 - 8/31	100	9	\$ 16,039
Source of Funds: Office of Education Contract - Care and Use of Hearing Aids				
Academic Status: Assistant Professor (Speech Communication) (RBC# 3783)				
Research Associate (Faculty)				
273. Richard A. Blum	7/16 - 8/31	100	9	14,570
Source of Funds: Office of Education Contract - Care and Use of Hearing Aids				
Academic Status: Instructor (Radio/TV/Film) (RBC# 3772)				
<u>Curriculum and Instruction</u>				
Appointment				
Assistant Professor				
274. Ernest D. O'Neil	7/16 - 8/31	100	9	17,295
Source of Funds: Office of Education - Teacher Corps Grant (RBC# 3575)				
Principal Investigator				
275. Orson E. Jensen	6/1 - 7/15	100	9	15,880
Source of Funds: Spencer Foundation Grant				
Academic Status: Assistant Professor (Curriculum and Instruction) (RBC# 3127)				
Reappointment				
Associate Director				
276. Roberto Perez	6/1 - 8/31	100	9	13,250
Source of Funds: Office of Education - Teacher Corps Contract				
Previous appointment was at the same rate. (RBC# 3496)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Curriculum and Instruction (Continued)</u>				
Reappointment				
Director				
277. Ruben D. Olivarez	6/1 - 8/31	100	9	\$ 16,217
Source of Funds: Office of Education - Teacher Corps Contract				
Previous appointment was at the same rate. (RBC# 3518)				
<u>Educational Administration</u>				
Appointment				
Social Science Research Associate (Faculty)				
278. John E. Roueche	6/1 - 7/15	100	9	24,466
Source of Funds: Office of Education Contract				
Academic Status: Professor (Educational Administration) (RBC# 3352)				
Reappointment				
Social Science Research Associate (Faculty)				
279. Oscar G. Mink	5/1 - 8/31	100	12	29,040
Source of Funds: Office of Education Contract				
Previous appointment was at the same rate. (RBC# 3026)				
<u>Educational Psychology</u>				
Appointment				
Director (NIMH School Psychology Program)				
280. Beeman N. Phillips	6/1 - 6/30	100	9	24,900
Source of Funds: Office of Education Contract				
Academic Status: Professor (Educational Psychology) (RBC# 3090)				
Director (Faculty)				
281. Donald J. Veldman	6/1 - 8/31	100	12	31,467
Source of Funds: Office of Education - Project PRIME Data Analysis Unit Grant				
Academic Status: Professor (Educational Psychology) (RBC# 3415)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Educational Psychology (Continued)</u>				
Appointment				
Principal Investigator				
282. Claire E. Weinstein	6/2 - 8/31	100	9	\$ 12,000
Source of Funds: U. S. Army Contract Funds				
Academic Status: Assistant Professor (Educational Psychology) (RBC# 3499)				
Associate Director (of Project) and Research Associate (Faculty)				
283. Mark H. Bickhard	6/1 - 8/30	100	9	14,952
Source of Funds: HEW - Office of Human Development Grant				
Academic Status: Assistant Professor (Educational Psychology) (RBC# 3139)				
Reappointment				
Project Director				
284. Charles R. Corder-Bolz	6/1 - 8/31	100	9	15,700
Source of Funds: HEW - Office of Human Development Grant				
Previous appointment was at the same rate.				
Academic Status: Assistant Professor (Educational Psychology) (RBC# 3149)				
<u>Special Education</u>				
Reappointment				
Assistant Director, Rehabilitation Counselor Education Program				
285. Randall M. Parker	7/1 - 8/31	100	9	17,705
Source of Funds: HEW - Office of Vocational Rehabilitation Grant				
Previous appointment was at the same rate.				
Academic Status: Associate Professor (Special Education) (RBC# 3682, 3980)				
Specialist - Rehabilitation Training				
286. Nancy S. Preston	7/1 - 7/31	50	9	11,718
Source of Funds: HEW - Office of Vocational Rehabilitation Grant				
Previous appointment was at the same rate. (RBC# 3684)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Special Education (Continued)</u>				
Reappointment				
Director, Rehabilitation Counselor Education Program				
287. Carl E. Hansen	7/1 - 8/31	100	9	\$ 19,340
Source of Funds: HEW - Office of Vocational Rehabilitation Grant				
Previous appointment was at the same rate.				
Academic Status: Associate Professor (Special Education) (RBC# 3683, 3981)				
Specialist - Rehabilitation Training				
288. William J. Flynn	7/1 - 7/31	50	9	12,105
Source of Funds: HEW - Office of Vocational Rehabilitation Grant				
Previous appointments were at the same rate. (RBC# 3685)				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Principal Investigator (Faculty)				
289. John T. Oden	6/1 - 8/31	50	9	28,556
Sources of Funds:				
NSF Grant	6/1 - 8/31	25		
U. S. Army Contract	6/1 - 8/31	12.5		
U. S. Air Force Contract	6/1 - 8/31	12.5		
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division (Summer Session Budget)				
Professor	6/1 - 8/31	50	9	28,556
(RBC# 2801, 3129, 3099)				
Research Engineer (Faculty)				
290. Ronald O. Stearman	6/1 - 8/31	50	9	24,266
Source of Funds: U. S. Air Force Contract				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics (Summer Session Budget)				
Professor	6/1 - 8/31	50	9	24,266
(RBC# 3387)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
291. J. Michael Summa	6/1 - 8/31	100	9	\$ 15,660
Source of Funds: NASA Contract				
Academic Status: Assistant Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3157)				
Research Engineer (Faculty)				
292. Victor G. Szebehely	7/16 - 8/31	100	9	29,166
Source of Funds: NASA Contract				
Academic Status: Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3417)				
Research Engineer (Faculty)				
293. John C. Westkaemper	6/1 - 8/31	50	9	20,756
Source of Funds: U. S. Army Contract				
Concurrent Employment: Aerospace Engineering and Engineering Mechanics (Summer Session Budget) Associate Professor (RBC# 3105)				
	6/1 - 8/31	50	9	20,756
Research Engineer (Faculty)				
294. Dale G. Bettis	6/1 - 8/31	100	9	17,487
Sources of Funds:				
NSF Grant	6/1 - 7/31	50		
	8/1 - 8/31	100		
U. S. Air Force Contract	6/1 - 7/31	50		
Academic Status: Associate Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3372, 3382, 3383)				
Research Engineer (Faculty)				
295. John J. Bertin	6/1 - 8/31	100	9	20,557
Sources of Funds:				
U. S. Army Contract	6/1 - 6/30	100		
NASA Contract	7/1 - 8/31	100		
Academic Status: Associate Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 2826, 2827)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
296. Roy R. Craig, Jr.	7/1 - 8/31	80	9	\$ 18,969
Source of Funds: NASA Contract				
Academic Status: Associate Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3727)				
Research Engineer (Faculty)				
297. David G. Hull	6/1 - 8/31	50	9	19,676
Source of Funds: NSF Grant				
Concurrent Employment: Aerospace Engineering and Engineering Mechanics (Summer Session Budget) Associate Professor (RBC# 3366, 3668)				
	6/1 - 8/31	50	9	19,676
<u>Chemical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
298. Robert P. Popovich	6/1 - 8/31	100	9	21,039
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Chemical Engineering) (RBC# 3068)				
299. Hugo Steinfink	6/1 - 8/31	100	9	28,916
Research Engineer (Faculty) NSF Grant Funds				
	6/1 - 6/30	100		
Project Director (Faculty) NSF Grant for Materials Science and Engineering				
	7/1 - 8/31	100		
Academic Status: Professor (Chemical Engineering) (RBC# 3103, 3161)				
Research Engineer (Faculty)				
300. James R. Brock	6/1 - 6/30	100	9	24,566
Source of Funds: Environmental Protection Agency Grant				
Academic Status: Professor (Chemical Engineering) (RBC# 3507)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Civil Engineering</u>				
Appointment				
Research Engineer (Faculty)				
301. Roy E. Olson	6/1 - 8/31	50	9	\$ 24,766
Source of Funds: NSF Grant				
Academic Status: Professor (Civil Engineering) (RBC# 3423)				
Research Engineer (Faculty)				
302. Douglas D. Reynolds	6/1 - 6/30 7/1 - 8/31	50 67	9	16,269
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Civil Engineering) (RBC# 3369, 3372)				
<u>Electrical Engineering and Computer Sciences</u>				
Appointment				
303. Edward W. Thompson				
Electrical Engineering - U.S. Navy Contract				
Research Engineer (Faculty)	6/1 - 8/31	50	9	17,318
Computer Sciences - U.S. Army Contract				
Research Scientist (Faculty)	6/1 - 8/31	50	9	17,318
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 3043, 3422)				
<u>Electrical Engineering and Electronics Research Center</u>				
Appointment				
Research Engineer (Faculty)				
304. A. Bruce Buckman				
Electrical Engineering - U.S. Navy Contract Funds				
	6/1 - 8/31	50	9	19,630
Electronics Research Center - U. S. Air Force Contract Funds				
	6/1 - 8/31	50	9	19,630
Academic Status: Associate Professor (Electrical Engineering) (RBC# 2814, 2839)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electrical Engineering and Electronics Research Center (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
305. Michael F. Becker				
Electrical Engineering - NSF Grant Funds	6/1 - 8/31	50	9	\$ 16,540
Electronics Research Center - U.S. Air Force Contract Funds	6/1 - 8/31	50	9	16,540
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 3063, 3064)				
Research Engineer (Faculty)				
306. Edward J. Powers, Jr.				
Electrical Engineering - NASA Contract Funds	6/1 - 6/15	100	9	20,806
Electronics Research Center - U.S. Air Force Contract Funds	6/16 - 6/30	100	9	20,806
	8/1 - 8/31	100		
Academic Status: Professor (Electrical Engineering) (RBC# 2832, 2833, 3426, 3373)				
Research Engineer (Faculty)				
307. Steven I. Marcus				
Electrical Engineering - NSF Grant Funds	6/1 - 8/31	50	9	14,000
Electronics Research Center - U.S. Air Force Contract Funds	6/1 - 8/31	50	9	14,000
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 3124, 3125)				
<u>Electrical Engineering - Biomedical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
308. Lee E. Baker				
	6/1 - 8/31	100	12	29,333
Source of Funds: USPHS Contract				
Academic Status: Professor (Electrical Engineering)				
Academic Rate: \$22,000 (RBC# 2812)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electrical Engineering - Biomedical Engineering (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
309. Philip C. Richardson	6/1 - 8/31	50	9	\$ 21,576
Sources of Funds:				
USPHS Contracts	6/1 - 7/31	50		
U.S. Army Contract	8/1 - 8/31	50		
Academic Status: Associate Professor (Electrical Engineering) (RBC# 3370, 3495, 3730)				
<u>Mechanical Engineering</u>				
Appointment				
Project Director				
310. Harris L. Marcus	6/1 - 8/31	100	9	25,000
Source of Funds: U. S. Air Force Contract for Materials Science and Engineering				
Academic Status: Professor (Mechanical Engineering) (RBC# 2795)				
Research Engineer (Faculty)				
311. William L. Oberkamp	6/1 - 6/20 8/16 - 8/31	100 100	12	22,933
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Mechanical Engineering)				
Academic Rate: \$17,200 (RBC# 3102, 3104)				
Research Engineer (Faculty)				
312. Ronald L. Panton	6/1 - 8/31	100	9	22,100
Sources of Funds:				
NSF Grants	6/1 - 7/31	100		
Current Restricted - United Gas Pipe Line Company Grant	8/1 - 8/31	100		
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 2836, 2837, 3117)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mechanical Engineering (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
313. John P. Stark	6/1 - 8/31	100	9	\$ 23,900
Sources of Funds:				
U.S. Air Force Contract	6/1 - 6/30	100		
NSF Grant	7/1 - 8/31	100		
Academic Status: Professor (Mechanical Engineering) (RBC# 3066, 3067)				
Project Director				
314. George B. Thurston	6/1 - 7/31	100	9	24,400
Source of Funds: NSF Grant				
Academic Status: Professor (Mechanical Engineering) and (Electrical Engineering - Biomedical Engineering Program) (RBC# 3126)				
Research Engineer (Faculty)				
315. Allen L. Goldman	6/1 - 8/31	50	9	12,500
Source of Funds: NSF Grant				
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Instructor	6/1 - 8/31	50	9	12,500
(RBC# 3094)				
Research Engineer (Faculty)				
316. Anthony J. Healey	6/1 - 8/31	100	9	22,400
Source of Funds: Department of Transportation Grant				
Academic Status: Professor (Mechanical Engineering) (RBC# 3367, 3728)				
Research Engineer (Faculty)				
317. Charles S. Beightler	6/1 - 8/31	50	9	26,400
Source of Funds: U.S. Department of Interior Contract				
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Professor	6/1 - 8/31	50	9	26,400
(RBC# 3055)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mechanical Engineering (Continued)</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
318. Kenneth R. Diller	6/1 - 8/31	50	9	\$ 17,900
Source of Funds: USPHS Contract				
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Assistant Professor	6/1 - 8/31	50	9	17,900
(RBC# 3123)				
Research Engineer (Faculty)				
319. Robert C. Eberhart	6/1 - 8/31	100	9	20,000
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Mechanical Engineering)				
(RBC# 3106)				
<u>Mechanical Engineering and Council for Advanced Transportation Studies</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
320. Craig C. Smith				
Mechanical Engineering - Department of Transportation Contract Funds				
	6/1 - 8/31	50	9	16,100
Council for Advanced Transportation Studies - Interagency Contract Funds				
	6/1 - 8/31	50	9	16,100
Academic Status: Assistant Professor (Mechanical Engineering)				
(RBC# 3164, 3729, 3660)				
<u>School of Law</u>				
Social Science Research Associate (Faculty)				
321. Mark G. Yudof	6/1 - 7/15	33	9	23,066
	7/16 - 8/31	100		
Source of Funds: Spencer Foundation Grant				
Concurrent Employment:				
School of Law (Summer Session Budget)				
Professor	6/1 - 7/15	67	9	23,066
(RBC# 2785, 3140)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Graduate School of Library Science</u>				
Appointment				
Assistant Professor				
322. Willis B. Lukenbill	6/1 - 7/15	100	9	\$ 17,400
Source of Funds: Office of Education Contract (RBC# 3084, 3738)				
<u>College of Pharmacy</u>				
Appointment				
Adjunct Associate Professor				
323. Kenneth E. Tiemann	6/1 - 8/31	33	9	22,616
Source of Funds: USPHS Contract (RBC# 2796, 2794)				
Reappointment				
Assistant Professor				
324. Richard D. Leff	6/1 - 8/31	100	9	13,900
Source of Funds: USPHS Contract				
Previous appointment was at the same rate. (RBC# 2810, 2809)				
Assistant Professor				
325. Unamarie Clibon	6/1 - 8/31	17	9	13,900
Source of Funds: USPHS Contracts				
Previous appointment was at the same rate. (RBC# 2798, 2811)				
Assistant Professor				
326. Kenneth B. Roberts	6/1 - 8/31	100	9	14,300
Source of Funds: AHEC				
Previous appointments were at the same rate. (RBC# 2793, 3722)				
Assistant to the Dean				
327. Jack R. Maguire, Jr.	7/1 - 8/31	50	12	13,823
Source of Funds: USPHS Contract				
Previous appointment was at the same rate. (RBC# 2808)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Graduate School of Social Work</u>				
Appointment				
Assistant Professor				
328. Victor M. Ehlers	6/1 - 8/31	100	9	\$ 18,532
Sources of Funds:				
Inter-agency Contract for Center for Social Work Research	6/1 - 6/30	100		
U.S. Department of HEW Administration Contract (RBC# 2807, 3409)	7/1 - 8/31	100		
Lecturer				
329. Peter L. Jennings	6/1 - 8/31	100	9	16,283
Source of Funds: Department of Public Welfare Graduate Formula Grant for Center for Social Work Research (RBC# 3053)				
Assistant Professor				
330. John A. Soto	6/1 - 8/31	100	9	14,668
Source of Funds: HEW Pilot Project - Education for Minority Groups (RBC# 2805, 3721)				
<u>Applied Research Laboratories</u>				
Appointment				
Research Scientist (Faculty)				
331. David T. Blackstock	6/1 - 8/31	50	12	28,080
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Lecturer (RBC# 3032, 3137)	6/1 - 8/31	50	9	21,060
<u>Bureau of Engineering Research</u>				
Appointment				
Research Engineer (Faculty)				
332. Augusto L. Podio	6/1 - 6/30	50	9	19,100
Source of Funds: Solution Mining Research Institute Grant				
Academic Status: Associate Professor (Petroleum Engineering) (RBC# 3378)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Cybernetic Studies</u>				
Appointment				Total Salary
Principal Investigator				9 Mos.
333. Abraham Charnes	6/1 - 8/31	100	9	\$ 44,600
Sources of Funds:				
USPHS Contract	6/1 - 7/13	100		
U.S. Navy Contract	7/14 - 8/31	100		
Academic Status: Jesse H. Jones Professor (General Business), Professor (Computer Sciences) and (Mathematics)				
Academic Rate - \$39,600 (RBC# 3336, 3379)				
Principal Investigator				
334. Milton E. Shoeman	6/1 - 8/31	100	9	20,700
Source of Funds: USPHS Grant				
Academic Status: Associate Professor (Management) (RBC# 3380)				
<u>Center for Energy Studies</u>				
Appointment				
Research Engineer (Faculty)				
335. Jerold W. Jones	6/1 - 8/31	100	9	17,118
Source of Funds: Interagency Contracts				
Academic Status: Assistant Professor (Civil Engineering) (RBC# 3256, 3257, 3258, 3259)				
Research Engineer (Faculty)				
336. Roy M. Knapp	6/1 - 8/31	100	9	18,600
Source of Funds: ERDA Contract				
Academic Status: Assistant Professor (Petroleum Engineering) (RBC# 3368)				
Research Engineer (Faculty)				
337. Gary C. Vliet	6/1 - 8/31	50	9	20,100
Source of Funds: Interagency Contract - GEAC - Solar Electric Alternatives				
Concurrent Employment: Mechanical Engineering (Summer Session Budget)				
Associate Professor (RBC# 3587)	6/1 - 8/31	50	9	20,100

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
338. Richard W. Furlong	6/1 - 8/31	100	9	\$ 22,866
Academic Status: Professor (Civil Engineering) (RBC# 3385)				
Research Engineer (Faculty)				
339. David W. Fowler	6/1 - 8/31	50	9	21,094
Concurrent Employment: Civil Engineering (Summer Session Budget)				
Professor	6/1 - 8/31	50	9	21,094
(RBC# 3384)				
Research Engineer (Faculty)				
340. Ronald Briggs	6/1 - 6/30	75	9	16,640
Academic Status: Assistant Professor (Geography) (RBC# 3136)				
Research Engineer (Faculty)				
341. Alan Black	6/1 - 6/30	75	9	16,000
Academic Status: Assistant Professor (School of Archi- tecture) (RBC# 3506)				
Research Engineer (Faculty)				
342. C. Philip Johnson	6/1 - 8/31	50	9	18,536
Concurrent Employment: Civil Engineering (Summer Session Budget)				
Associate Professor	6/1 - 8/31	50	9	18,536
(RBC# 3374)				
<u>Center for Highway Research and Chemical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
343. Donald R. Paul				
Center for Highway Research	6/1 - 7/15	100	9	24,466
Chemical Engineering - NSF Grant Funds	7/16 - 8/31	100	9	24,466
(RBC# 3388, 3389)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Highway Research and Structural Mechanics Research Laboratory</u>				
Appointment				
Research Engineer (Faculty)				
344. John E. Breen				
Center for Highway Research - Government Contract - Payroll Clearing Account Funds	6/1 - 8/31	50	9	\$ 26,566
Structural Mechanics Research Laboratory - NSF Grant Funds	6/1 - 8/31	50	9	26,566
Academic Status: Professor (Civil Engineering) (RBC# 3386, 3056)				
Research Engineer (Faculty)				
345. James O. Jirsa				
Structural Mechanics Research Laboratory - NSF Grant Funds	6/1 - 7/31	100	9	21,116
Center for Highway Research	8/1 - 8/31	100	9	21,116
Academic Status: Professor (Civil Engineering) (RBC# 3057, 3375)				
<u>Center for Nuclear Studies</u>				
Appointment				
Project Director (Faculty)				
346. Peter J. Riley	6/1 - 8/31	100	9	19,006
Source of Funds: ERDA Contract				
Academic Status: Associate Professor (Physics) (RBC# 2772)				
<u>Center for Numerical Analysis</u>				
Appointment				
Research Mathematician				
347. Yasuhiko Ikebe	6/1 - 7/31	100	9	17,055
Source of Funds: U.S. Air Force Contract				
Academic Status: Assistant Professor (Computer Sciences) (RBC# 3018)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Particle Theory</u>				
Appointment				
Research Scientist (Faculty)				
348. Austin M. Gleeson	7/16 - 8/31	100	9	\$ 21,766
Source of Funds: ERDA Contract				
Academic Status: Associate Professor (Physics)				
(RBC# 2779)				
Research Scientist (Faculty)				
349. Duane A. Dicus	6/1 - 7/31	100	9	17,706
Source of Funds: ERDA Contract				
Academic Status: Assistant Professor (Physics)				
(RBC# 2780)				
Research Scientist (Faculty)				
350. Charles B. Chiu	7/16 - 8/31	100	9	20,385
Source of Funds: ERDA Contract				
Academic Status: Associate Professor (Physics)				
(RBC# 2782)				
Research Scientist (Faculty)				
351. Richard L. Bowers	6/1 - 8/31	100	9	13,000
Source of Funds: ERDA Contract				
Academic Status: Assistant Professor (1975-76 Only) (Physics)				
(RBC# 2783)				
Research Scientist (Faculty)				
352. Arno Bohm	6/1 - 7/31	100	9	18,549
Source of Funds: ERDA Contract				
Academic Status: Associate Professor (Physics)				
(RBC# 2781)				
Research Scientist (Faculty)				
353. George Sudarshan	6/1 - 7/31	100	9	41,136
Source of Funds: ERDA Contract				
Academic Status: Professor (Physics)				
(RBC# 2778)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Relativity Theory</u>				
Appointment				
Director				
354. Bryce S. DeWitt	6/1 - 7/31	100	9	\$ 30,756
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 2776)				
Research Scientist (Faculty)				
355. Lawrence C. Shepley	6/1 - 7/31	100	9	16,935
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Physics) (RBC# 3693)				
Research Scientist (Faculty)				
356. Richard A. Matzner	7/1 - 8/31	100	9	18,873
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Physics) (RBC# 3692)				
<u>Center for Research in Water Resources</u>				
Appointment				
Research Engineer (Faculty)				
357. E. Gus Fruh	6/1 - 8/31	50	9	21,166
Sources of Funds:				
NSF Grant	6/1 - 7/31	50		
LCRA/CRWR Lake LBJ Project	8/1 - 8/31	50		
Concurrent Employment:				
Civil Engineering (Summer Session Budget)				
Professor	6/1 - 8/31	50	9	21,166
(RBC# 3391, 3662)				
Research Associate (Faculty)				
358. Corwin W. Johnson	6/1 - 7/31	100	9	34,766
Source of Funds: Interagency Contract - Texas A&M University				
Academic Status: William C. Liedtke Professor (School of Law) (RBC# 2806)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Research in Water Resources (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
359. Bassett Maguire	6/1 - 7/31	100	12	\$ 26,667
Source of Funds: ICRA Lake LBJ Project				
Academic Status: Associate Professor (Zoology) (RBC# 3525)				
Reappointment				
Technical Director				
360. Leo R. Beard	6/1 - 8/31	60	12	33,169
Source of Funds: U.S. Department of Interior Contract				
Concurrent Employment: Center for Research in Water Resources - General Budget Funds				
Technical Director (RBC# 3096)	9/1 - 8/31	40	12	33,169
<u>Center for Social Work Research</u>				
Reappointment				
Social Science Research Associate				
361. Christine O. C. Gerrard	7/1 - 8/31	100	12	19,534
Source of Funds: Department of Public Welfare - Graduate Formula Grant				
Previous appointment was at the same rate.				
Academic Status: Assistant Professor (Management)				
Academic Rate: \$14,651 (RBC# 3396)				
Director				
362. David M. Austin	6/1 - 8/31	100	9	30,400
Source of Funds: Department of Public Welfare - Graduate Formula Grant				
Previous appointment was at the same rate.				
Academic Status: Professor (Graduate School of Social Work) (RBC# 3014)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Social Work Research (Continued)</u>				
Reappointment				
Senior Research Associate for Program Design				
363. Herman B. Steingraph	7/1 - 8/31	100	12	\$ 27,088
Source of Funds: Department of Public Welfare - Graduate Formula Grant				
Previous appointment was at the same rate.				
Academic Status: Lecturer (Graduate School of Social Work)				
Academic Rate: \$20,316 (RBC# 3686)				
Social Science Research Associate (Non-faculty)				
364. June C. S. Oliver	7/1 - 8/31	100	12	21,928
Source of Funds: HEW - Office of Vocational Rehabilitation (75%T) and Department of Public Welfare - Graduate Formula Grant (25%T)				
Previous appointments were at the same rate.				
(RBC# 3687, 3688)				
<u>Center for the Study of Human Resources</u>				
Appointment				
Social Science Research Associate (Faculty)				
365. Charles B. Knapp	6/1 - 8/31	100	9	18,033
Source of Funds: Robert Wood Johnson Foundation Grant				
Academic Status: Assistant Professor (Economics) (RBC# 3524)				
Project Director				
366. F. Ray Marshall	6/1 - 8/31	50	9	37,236
Source of Funds: U.S. Department of Labor Contract				
Academic Status: Professor (Economics) (RBC# 3517)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Computer-Based Education Project</u>				
Appointment				
Research Engineer (Faculty)				
367. John J. Allan, III	6/1 - 8/31	50	9	\$ 22,300
Source of Funds: NSF Grant				
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Associate Professor (RBC# 3148)	6/1 - 8/31	50	9	22,300
<u>Council for Advanced Transportation Studies</u>				
Appointment				
Research Engineer (Faculty)				
368. Walter S. Reed	6/1 - 8/31	50	9	16,100
Source of Funds: Interagency Contract				
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Assistant Professor (RBC# 3663)	6/1 - 8/31	50	9	16,100
Research Scientist (Faculty)				
369. Richard L. Dodge, Jr.	6/1 - 6/30	100	9	19,006
Source of Funds: U.S. Department of Transportation Grant				
Academic Status: Associate Professor (School of Architecture) (RBC# 3488)				
Research Associate (Faculty)				
370. Sandra Rosenbloom	6/1 - 6/30	75	9	14,930
Source of Funds: IAC - Traffic Safety Program				
Academic Status: Assistant Professor (School of Architecture) (RBC# 2831)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Council for Advanced Transportation Studies and Center for Highway Research</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
371. William J. Dunlay, Jr.				
Council for Advanced Transportation Studies	6/1 - 8/31	25	9	\$ 16,118
Source of Funds:				
U.S. Department of Transportation Grant	6/1 - 6/30			
Interagency Contract	7/1 - 8/31			
Center for Highway Research	6/1 - 8/31	25	9	16,118
Concurrent Employment:				
Civil Engineering (Summer Session Budget)				
Assistant Professor (RBC# 3021, 3510, 3511)	6/1 - 8/31	50	9	16,118
Research Engineer (Faculty)				
372. Benjamin F. McCullough				
Council for Advanced Transportation Studies	6/1 - 8/31	25	9	19,116
Source of Funds:				
U.S. Department of Transportation	6/1 - 6/30			
U.S. Department of Agriculture	7/1 - 8/31			
Center for Highway Research - Government Contract Funds	6/1 - 8/31	25	9	19,116
Concurrent Employment:				
Civil Engineering (Summer Session Budget)				
Associate Professor (RBC# 3523, 3650, 3667)	6/1 - 8/31	50	9	19,116
<u>Council for Advanced Transportation Studies and Division of Housing and Food Service - Jester Center Halls</u>				
<u>Appointment</u>				
Research Associate (Faculty)				
373. Charles J. Holahan				
Council for Advanced Transportation Studies - Interagency Contract Funds	6/1 - 7/16	100	9	15,341
Division of Housing and Food Service - Jester Center Halls - Auxiliary Enterprises Funds	7/17 - 7/31	100	12	20,455
Academic Status: Assistant Professor (Psychology) (RBC# 3436, 3677)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electrical Engineering Research Laboratory</u>				
Appointment				
Research Associate (Faculty)				
374. Archie W. Straiton	6/1 - 8/31	25	9	\$ 34,900
Concurrent Employment:				
Electrical Engineering (Summer Session Budget)				
Professor (RBC# 3097)	6/1 - 8/31	50	9	34,900
Research Engineer (Faculty)				
375. Wolfhard Vogel	6/1 - 8/31	100	9	13,000
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 3098)				
<u>Electronics Research Center</u>				
Appointment				
Research Engineer (Faculty)				
376. Jerome Knopp	6/1 - 8/31	50	9	14,000
Source of Funds: U.S. Air Force Contract				
Concurrent Employment:				
Electrical Engineering (Summer Session Budget)				
Assistant Professor (RBC# 2830)	6/1 - 8/31	50	9	14,000
Research Engineer (Faculty)				
377. Vernell T. Montgomery	6/1 - 8/31	50	9	14,000
Source of Funds: U.S. Air Force Contract				
Concurrent Employment:				
Electrical Engineering (Summer Session Budget)				
Assistant Professor (RBC# 2828)	6/1 - 8/31	50	9	14,000
Research Scientist (Faculty)				
378. William W. Robertson	6/1 - 8/31	50	9	24,376
Source of Funds: U.S. Air Force Contract				
Concurrent Employment:				
Physics (Summer Session Budget)				
Professor (RBC# 3042)	6/1 - 8/31	50	9	24,376

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electronics Research Center (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
379. Athanasios J. Syllaios	5/1 - 5/31	50	9	\$ 14,170
	6/1 - 6/30	100		
Source of Funds: U.S. Air Force Contract				
Concurrent Employment:				
Electrical Engineering Assistant Professor	9/1 - 5/31	50	9	14,170
(RBC# 2843, 2848)				
Research Engineer (Faculty)				
380. Baxter F. Womack	6/1 - 8/31	50	9	22,156
Source of Funds: U.S. Air Force Contract				
Concurrent Employment:				
Electrical Engineering (Summer Session Budget) Professor	6/1 - 8/31	50	9	22,156
(RBC# 3101)				
Research Engineer (Faculty)				
381. John W. Keto	8/1 - 8/31	100	9	14,500
Source of Funds: U.S. Air Force Contract				
Academic Status: Assistant Professor (Physics)				
(RBC# 3147)				
Research Engineer (Faculty)				
382. Elmer L. Hixson	6/1 - 8/31	33	9	23,606
Source of Funds: U.S. Air Force Contract				
Academic Status: Professor (Electrical Engineering)				
(RBC# 2829)				
Director of Electronics Research Center				
383. Arwin A. Dougal	4/1 - 5/31	---	9	(31,626)
	6/1 - 8/31	100	9	31,626
Source of Funds: U.S. Air Force Contract				
Concurrent Employment:				
Electrical Engineering Professor	9/1 - 5/31	100	9	31,626
(RBC# 3119, 3120)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electronics Research Center (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
384. Manfred Fink	8/1 - 8/31	100	9	\$ 18,810
Source of Funds: U.S. Air Force Contract				
Academic Status: Associate Professor (Physics) (RBC# 3047)				
Research Engineer (Faculty)				
385. Robert H. Flake	6/1 - 8/31	50	9	21,104
Source of Funds: U.S. Air Force Contract				
Concurrent Employment: Electrical Engineering (Summer Session Budget)				
Professor (RBC# 3122)	6/1 - 8/31	50	9	21,104
<u>Electronics Research Center and Physics</u>				
Appointment				
Research Scientist (Faculty)				
386. Lothar W. Frommhold				
Electronics Research Center - U.S. Air Force Contract Funds	7/16 - 8/31	100	9	20,916
Physics - Current Restricted - Robert A. Welch Foundation Grant Funds	6/1 - 7/15	100	<u>Academic Rate</u> 20,916	<u>Stipend</u> 3,000
Academic Status: Professor (Physics) (RBC# 3402, 3345)				
<u>Electronics Research Center and Electrical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
387. Terry J. Wagner				
Electronics Research Center	6/1 - 6/30	100	9	21,636
Electrical Engineering	7/1 - 8/31	100	9	21,636
Source of Funds: U.S. Air Force Contracts				
Academic Status: Professor (Electrical Engineering) (RBC# 3371, 3731)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Energy Storage Group</u>				
Reappointment				
Research Engineer (Faculty)				
388. Mircea D. Driga	6/1 - 8/31	100	9	\$ 18,500
Previous appointment was at the same rate.				
Academic Status: Lecturer (Electrical Engineering) (RBC# 3095)				
<u>Engineering Mechanics Research Laboratory</u>				
Appointment				
Research Engineer (Faculty)				
389. Eugene A. Ripperger	6/1 - 8/31	25	9	29,486
Source of Funds: Interagency Agreement - U.T. Health Science Center at San Antonio				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division (Summer Session Budget)				
Professor	6/1 - 8/31	50	9	29,486
(RBC# 3491)				
Research Engineer (Faculty)				
390. Morris Stern	6/1 - 6/21	100	9	19,318
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division) (RBC# 3165)				
<u>Fusion Research Center</u>				
Appointment				
Research Scientist (Faculty) - Director				
391. William E. Drummond	5/1 - 5/31	25	9	39,796
	6/1 - 8/31	75		
Sources of Funds:				
Texas Atomic Energy Research Foundation Funds				
	5/1 - 5/31	25		
	6/1 - 6/30	75		
	7/1 - 8/31	25		
ERDA Contract Funds				
	7/1 - 8/31	50		
Concurrent Employment:				
Physics				
Professor	9/1 - 5/31	50	9	39,796
(RBC# 2750, 2751, 3395, 3784, 3785)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Fusion Research Center (Continued)</u>				
Reappointment				
Assistant Director - Engineering and Technology				
392. David F. Brower	7/1 - 8/31	100	12	\$ 43,384
Source of Funds: ERDA Contract				
Previous appointments were at the same rate.				
(RBC# 3800)				
<u>Institute of Latin American Studies</u>				
Appointment				
Research Associate (Faculty)				
393. Michael Conroy	6/1 - 8/31	100	9	18,480
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Economics)				
(RBC# 3489)				
Consultant				
394. Frederick Hensey	6/1 - 6/30	100	9	18,300
Source of Funds: Office of Education Contract				
Academic Status: Associate Professor (Spanish-Portuguese)				
(RBC# 3428)				
<u>Institute of Latin American Studies and Language and Area Center for Latin American Studies</u>				
Appointment				
395. Vincent Geraci				
Institute of Latin American Studies - Office of Education Contract Funds				
Research Associate (Faculty)	6/1 - 6/30	100	9	16,905
Language and Area Center for Latin American Studies - General Budget Funds				
Consultant	7/1 - 7/15	100	9	16,905
Academic Status: Assistant Professor (Economics)				
(RBC# 3049, 3442)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Laboratory of Radiation Biology</u>				
Appointment				
Director				
396. Edward L. Powers	6/1 - 8/14	100	9	\$ 31,926
Source of Funds: ERDA Contract Funds				
Academic Status: Professor (Zoology) (RBC# 2752)				
<u>Office of Bilingual Education</u>				
Appointment				
Research Scientist (Faculty)				
397. Rudolph F. Martin	6/1 - 6/30	100	9	13,500
Source of Funds: Office of Education Contract				
Academic Status: Assistant Professor (Office of Bilingual Education) (RBC# 3338)				
<u>Population Research Center</u>				
Appointment				
Principal Investigator (Faculty)				
398. Dudley L. Poston, Jr.	7/16 - 8/31	100	9	17,000
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Sociology) (RBC# 3133)				
Co-Principal Investigator				
399. Harley L. Browning	6/1 - 7/15	100	9	23,566
Source of Funds: NSF Grant				
Academic Status: Professor (Sociology) (RBC# 3394)				
Research Associate (Faculty)				
400. Gilbert Cardenas	7/16 - 8/31	100	9	13,000
Source of Funds: USPHS Contract				
Academic Status: Instructor (Sociology) (RBC# 3689)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Population Research Center (Continued)</u>				
Appointment				
Co-Principal Investigator				
401. John S. Butler	7/16 - 8/31	100	9	\$ 15,026
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Sociology) and (Ethnic Studies: African and Afro-American)				
(RBC# 3135)				
Social Science Research Associate (Faculty)				
402. W. Parker Frisbie	7/16 - 8/31	100	9	14,994
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Sociology)				
(RBC# 3691)				
<u>Research and Development Center for Teacher Education</u>				
Appointment				
Co-Director (Faculty)				
403. Robert F. Peck	6/1 - 8/31	100	9	29,400
Source of Funds: Office of Education Contract				
Academic Status: Professor (Educational Psychology)				
(RBC# 3150)				
Social Science Research Associate (Faculty)				
404. William L. Rutherford	6/1 - 8/31	100	9	18,080
Source of Funds: Office of Education - NIE Contract				
Academic Status: Associate Professor (Curriculum and Instruction)				
(RBC# 3062)				
Instructor				
405. Michael C. Strange	6/1 - 6/21	100	9	12,000
Source of Funds: Office of Education Contract				
Academic Status: Instructor (Curriculum and Instruction)				
(RBC# 3051)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Research and Development Center for Teacher Education</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
406. Gary D. Borich	6/1 - 8/31	100	9	\$ 17,200
Source of Funds: Office of Education Contract				
Academic Status: Associate Professor (Educational Psychology) (RBC# 3152)				
Co-Director (Faculty)				
407. Oliver H. Bown	6/1 - 8/31	100	9	26,500
Source of Funds: Office of Education Contract				
Academic Status: Professor (Educational Psychology) (RBC# 3151)				
Research Scientist (Faculty)				
408. Jere E. Brophy	6/1 - 8/31	100	9	18,400
Source of Funds: Office of Education Contract				
Academic Status: Associate Professor (Educational Psychology) (RBC# 3153)				
Instructor				
409. Celia S. Genishi	6/1 - 6/21	100	9	13,000
Source of Funds: Office of Education Contract				
Academic Status: Instructor (Curriculum and Instruction) (RBC# 3088)				
<u>Structural Mechanics Research Laboratory</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
410. Russell H. Brown	6/1 - 8/31	50	9	19,800
Source of Funds: NSF Grant				
Concurrent Employment:				
Civil Engineering (Summer Session Budget)				
Visiting Associate Professor	6/1 - 8/31	50	9	19,800
(RBC# 3052)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Structural Mechanics Research Laboratory (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
411. Karl H. Frank	6/1 - 8/31	50	9	\$ 15,933
Source of Funds: Department of Transportation Grant				
Concurrent Employment:				
Civil Engineering (Summer Session Budget)				
Assistant Professor (RBC# 3033)	6/1 - 8/31	50	9	15,933
Research Engineer (Faculty)				
412. Joseph A. Yura	6/1 - 8/31	100	9	20,485
Sources of Funds: Department of Transportation Contract (50%) and NSF Grant (50%)				
Academic Status: Professor (Civil Engineering) (RBC# 3162, 3163)				
<u>University Research Institute</u>				
Appointment				
Assistant Professor (Physical and Health Education)				
413. Ann M. Baylor				
Summer Faculty Research Assignment	7/1 - 8/31	100	9	15,900
Source of Funds: USPHS Grant-Graduate School (RBC# 3335, 2747)				
<u>Extension Teaching and Field Service Bureau</u>				
Dismissed				
Director - Center for Public School Ethnic Studies				
414. Percy A. Morehouse, Jr.	9/1 - 6/30	100	12	20,780
Date of Dismissal (RBC# 3196)	5/21/76			
<u>LBJ School of Public Affairs</u>				
Appointment				
Research Associate (Faculty)				
415. Victor E. Bach	6/1 - 8/31	100	9	17,250
Source of Funds: Ford Foundation Grant				
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 2788)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>LBJ School of Public Affairs (Continued)</u>				
Appointment				
Research Associate (Faculty)				
416. Gerhard M. Williams, Jr.	6/1 - 6/15	100	9	\$ 15,660
Source of Funds: Interagency Contract - Huston Tillotson College				
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 2804)				
Research Associate (Faculty)				
417. David C. Warner	6/1 - 8/31	100	9	21,000
Sources of Funds:				
Ford Foundation Grant	6/1 - 7/15	100		
Current Restricted Funds - LBJ Foundation Fund	7/16 - 8/31	100		
Academic Status: Associate Professor (LBJ School of Public Affairs) (RBC# 2791, 2871)				
Research Associate (Faculty)				
418. Richard L. Schott				
Coordinating Board Grant	6/1 - 7/15	100	9	16,160
Office of Education Grant	8/1 - 8/31	100	9	16,160
Academic Status: Assistant Professor (LBJ School of Public Affairs) and (Government) (RBC# 2789, 2790)				
Research Associate (Faculty)				
419. Jurgen Schmandt	6/1 - 8/31	100	9	26,666
Source of Funds: Department of Public Welfare Grant				
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 2787)				
Research Associate (Faculty)				
420. Gerard A. Rohlich	6/16 - 7/15	100	9	33,956
Source of Funds: Ford Foundation Grant				
Academic Status: C. W. Cook Professor (Civil Engineering) and (LBJ School of Public Affairs) (RBC# 3134)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>LBJ School of Public Affairs (Continued)</u>				
Appointment				
Research Associate (Faculty)				
421. Emmette S. Redford	8/1 - 8/31	33	9	\$ 33,436
Source of Funds: Office of Education - Title IV Contract				
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 3535)				
Research Associate (Faculty)				
422. Anthony C. Neidhart	6/1 - 8/31	100	9	15,480
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 3141)				
<u>Marine Science Institute - Galveston</u>				
Reappointment				
Research Associate				
423. Abou-Bakr Ibrahim	5/1 - 8/31	100	12	19,500
Source of Funds: NASA Contract				
Previous appointments were at the same rate. (RBC# 3085)				
<u>Marine Science Institute - Port Aransas</u>				
Appointment				
Research Scientist (Faculty)				
424. James N. Cameron	6/1 - 7/15	100	9	15,900
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Marine Studies) and (Zoology) (RBC# 3504)				
Research Scientist (Faculty)				
425. Donald E. Wohlschlag				
Sources of Funds:				
U.S. Department of Interior Grant	6/1 - 6/30	100	9	29,002
Interagency Contract Funds	8/1 - 8/31	100	9	29,002
Academic Status: Professor (Marine Studies) and (Zoology) (RBC# 3497, 3498)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Marine Science Institute - Port Aransas (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
426. Chase Van Baalen	6/1 - 8/31	100	9	\$ 23,400
Sources of Funds:				
U.S. Department of Interior Contract	6/1 - 6/30	100		
NSF Contract	7/1 - 8/31	100		
Academic Status: Professor (Marine Studies) and (Botany) (RBC# 3086, 3087)				
<u>AUXILIARY ENTERPRISES FUNDS</u>				
<u>Student Health Center</u>				
Appointment				
Physician, General Medicine				
427. Jeffrey D. Britton (RBC# 3197)	7/1 - 8/31	100	12	20,000
Change of Status				
Psychologist				
428. Robert D. Langston				
To:	6/1 - 8/31	100	12	23,670
From:	6/1 - 8/31	24	12	23,670
Sources of Funds:				
Auxiliary Enterprises - Student Health Center Salaries account (40%T)				
Current Restricted - Hogg Foundation for Mental Health, Student Health Center Staffing Grant (60%T)				
Academic Status: Lecturer (Psychology) (RBC# 3604, 3617)				
Leave of Absence				
Physician, General Medicine				
429. Jimmy L. Breazeale	9/1 - 8/31	100	12	27,900
Term of Leave (RBC# 3093)	6/1 - 6/30			
Resignation				
Physician, General Medicine				
430. William J. Moran	9/1 - 8/31	100	12	20,000
Date of Resignation (RBC# 3174)	6/30/76			

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>AUXILIARY ENTERPRISES FUNDS (Continued)</u>				
<u>Recreational Sports</u>				
Transfer of Funds				
431. Amount of Transfer: \$4,000				
To: Other Expenses				
From: Allocation for Budget Adjustments				
For purchase of four softball backstops. (RBC# 3758)				
<u>Intercollegiate Athletics for Women</u>				
Transfer of Funds				
432. Amount of Transfer: \$15,000				
To: Intercollegiate Athletics for Women - Other Operating Expenses				
From: Special Concessions - President - Special Projects				
Supplemental allocation to cover state, regional and national travel expenses. (RBC# 3314)				
<u>Parking and Traffic - Enforcement</u>				
Transfer of Funds				
433. Amount of Transfer: \$7,630				
To: Maintenance, Operation and Equipment				
From: Parking and Traffic - Unallocated				
To provide funds to initiate an Official Visitor Parking System. (RBC# 3753)				
<u>Student Publications - The Daily Texan</u>				
Resignation				
Advertising Manager				
434. James W. Morgan	9/1 - 8/31	100	12	17,580
Date of Resignation	6/14/76			
(RBC# 3256)				
<u>Gymnasium Store</u>				
Transfer of Funds				
435. Amount of Transfer: \$3,000				
To: Other Expenses				
From: Allocation for Budget Adjustments				
To cover anticipated operating costs of Gym Store during July and August. (RBC# 3757)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS</u>				
<u>American Studies</u>				
Appointment				
Stiles Professor				
436. William H. Goetzmann	6/1 - 8/31	54	9	\$ 33,586
Source of Funds: Stiles Professorship in American Studies Account (RBC# 2993)				
<u>Center for Middle Eastern Studies</u>				
Appointment				
Research Associate (Faculty)				
437. Ian R. Manners	6/1 - 7/15	100	9	18,306
Source of Funds: Center for Middle Eastern Studies - Various Donors, Various Purposes Account				
Academic Status: Assistant Professor (Center for Middle Eastern Studies) and (Geography) (RBC# 3544)				
<u>Botany</u>				
Appointment				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
438. Guy A. Thompson, Jr.	6/1 - 6/30	100	22,566	2,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Botany) (RBC# 2743)				
<u>Chemistry</u>				
Appointment				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
439. Raymond E. Davis	7/16 - 8/31	50	19,966	1,500
Source of Funds: Robert A. Welch Foundation Grant				
Concurrent Employment: Chemistry (Summer Session Budget)				
Associate Professor	7/16 - 8/31	50	19,966	1,663
(RBC# 3381)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Chemistry (Continued)</u>				
<u>Appointment</u>			<u>Academic</u>	
Research Scientist (Faculty)			<u>Rate</u>	<u>Stipend</u>
440. Nathan L. Bauld	7/16 - 8/31	100	22,366	3,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor Chemistry (RBC# 3514)				
Director (Faculty)			<u>Academic</u>	
441. Philip S. Bailey	6/1 - 7/15	100	24,566	3,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Chemistry) (RBC# 2744)				
Research Scientist (Faculty)				
442. Stephen E. Webber	6/1 - 7/15	100	9	17,840
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Associate Professor (Chemistry) (RBC# 2742)				
Director of Project			<u>Academic</u>	
443. George W. Watt	6/1 - 7/31	33	31,956	2,367
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Chemistry) (RBC# 3353)				
Research Scientist (Faculty)				
444. Charles G. Wade	6/1 - 6/30	100	12	23,060
Sources of Funds:				
Robert A. Welch Foundation Grant	6/1 - 6/15	100		
Government Contract Funds - NSF Grant	6/16 - 6/30	100		
Academic Status: Associate Professor (Chemistry) (RBC# 2758, 2757)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Chemistry (Continued)</u>				
Appointment				
Assistant Professor				
445. Stephen F. Martin	8/1 - 8/31	95	9	\$ 15,115
Source of Funds: Robert A. Welch Foundation Grant (RBC# 3017)				
Research Scientist Associate (Faculty)				
446. Herbert M. Pickett	7/1 - 7/15 7/16 - 8/31	50 100	9	16,451
Source of Funds: Robert A. Welch Foundation Grant				
Concurrent Employment:				
Chemistry (Summer Session Budget)				
Assistant Professor (RBC# 3142, 3143)	6/1 - 7/15	50	9	16,451
Research Scientist (Faculty)				
447. Denis A. Kohl	6/1 - 7/15	100		<u>Academic Rate</u> 18,195 <u>Stipend</u> 3,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Associate Professor (Chemistry) (RBC# 3144)				
Professor				
448. Royston M. Roberts	7/16 - 8/31	100		<u>Academic Rate</u> 26,156 <u>Stipend</u> 3,000
Source of Funds: Robert A. Welch Foundation Grant (RBC# 2745)				
Research Scientist (Non-faculty)				
449. Steven Stolte	6/1 - 8/15	100	12	24,000
Source of Funds: W.T. Doherty Professorship in Chemistry - Research in Chemistry Funds (RBC# 3681)				
<u>Physics</u>				
Appointment				
Research Scientist (Faculty)				
450. Gerald W. Hoffman	7/1 - 8/31	100	9	16,660
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Assistant Professor (Physics) (RBC# 2784)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Physics (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
451. Russell L. Collins	6/1 - 7/31	100	9	\$ 17,535
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Associate Professor (Physics) (RBC# 3397)				
Assistant Professor				
452. Wilfred J. Braithwaite	7/1 - 8/31	100	17,118	1,902
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Assistant Professor (Physics) (RBC# 3679)				
Research Scientist (Faculty)				
453. Frederik W. deWette				
Current Restricted - Robert A. Welch Foundation Grant Funds				
	6/1 - 7/15	100	30,406	3,000
Government Contract - NSF Grant Funds				
	7/16 - 8/31	100	9	30,406
Academic Status: Professor (Physics) (RBC# 3343, 3344)				
<u>College of Business Administration</u>				
Appointment				
Social Science Research Associate (Faculty)				
454. James M. Lutz	6/1 - 7/15	100	9	12,000
Source of Funds: CBA Foundation - American Petroleum Institute Grant				
Academic Status: Assistant Professor (Government) (RBC# 3519)				
Director, Management Development Program				
455. Robert E. Anderson	6/1 - 7/15	100	12	19,850
Source of Funds: CBA Foundation - Professional Continuing Education Account				
Academic Status: Lecturer (Advertising)				
Academic Rate: \$14,887 (RBC# 3302)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Accounting</u>				
Appointment				
Social Science Research Associate (Faculty)				
456. George M. Scott	6/1 - 8/31	100	9	\$ 20,000
Source of Funds: CBA Foundation - Various Donors				
Academic Status: Associate Professor (Accounting) (RBC# 3599)				
Social Science Research Associate (Faculty)				
457. Barry E. Cushing	6/1 - 8/3	100	9	20,500
Source of Funds: CBA Foundation - Various Donors				
Academic Status: Associate Professor (Accounting) (RBC# 3598)				
<u>Finance</u>				
Appointment				
Associate Professor				
458. Stephen A. Phyrre	6/1 - 8/31	8.5	9	<u>Total Salary</u> <u>Nine Months</u> 21,200
Source of Funds: Texas Realtors Trust				
Concurrent Employment: Finance (Summer Session Budget) Associate Professor				
	6/1 - 7/15	91.5	9	21,200
Academic Rate: \$19,400 (RBC# 3317)				
<u>Management</u>				
Appointment				
Social Science Research Associate (Faculty)				
459. Timothy Ruefli	6/1 - 8/31	100	9	22,000
Source of Funds: CBA Foundation - Institute for Corrective Capitalism Grant				
Academic Status: Associate Professor (Management) (RBC 2994)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Management (Continued)</u>				
Appointment				
Social Science Research Associate (Faculty)				
460. Kenneth E. Knight	7/16 - 8/31	100	9	\$ 24,000
Source of Funds: American Petroleum Institute Funds for the Graduate School of Business				
Academic Status: Professor (Management) (RBC# 3670)				
<u>Marketing Administration</u>				
Appointment				
Social Science Research Associate (Faculty)				
461. David L. Huff	7/16 - 8/31	100	9	27,100
Source of Funds: CBA Foundation - American Petroleum Institute Grant				
Academic Status: Professor (Marketing Administration) (RBC# 3522)				
Social Science Research Associate (Faculty)				
462. Hossein G. Askari	7/16 - 8/31	100	9	21,000
Source of Funds: American Petroleum Institute Fund for the Graduate School of Business				
Academic Status: Associate Professor (Marketing Administration) and (Center for Middle Eastern Studies) (RBC# 3671)				
<u>Journalism</u>				
Appointment				
Research Associate (Faculty)				
463. James B. Colson	6/1 - 7/15	100	9	17,784
Source of Funds: Paul J. Thompson - DeWitt C. Reddick Faculty Grant				
Academic Status: Associate Professor (Journalism) (RBC# 3616)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Mechanical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
464. Neal E. Armstrong	6/1 - 8/31	50	9	\$ 19,039
Source of Funds: World Health Organization Grant				
Concurrent Employment:				
Civil Engineering (Summer Session Budget)				
Associate Professor (RBC# 3531)	6/1 - 8/31	50	9	19,039
Research Engineer (Faculty)				
465. Paul A. Jensen	6/1 - 8/31	50	9	20,400
Source of Funds: World Health Organization Grant				
Concurrent Employment:				
Mechanical Engineering (Summer Session Budget)				
Professor (RBC# 3113)	6/1 - 8/31	50	9	20,400
Research Engineer (Faculty)				
466. Gary K. Underhill	6/1 - 8/31	33	9	16,706
Source of Funds: United Gas Pipe Line Company Grant				
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 3114)				
<u>Mechanical Engineering and Center for Research in Water Resources</u>				
Appointment				
Research Engineer (Faculty)				
467. Philip S. Schmidt				
Mechanical Engineering - Current Restricted - Engineering Foundation Funds - Equal Opportunities Program, Various Donors				
	6/1 - 6/30	100	9	18,300
Center for Research in Water Resources - LCRA - Lake LBJ Project Funds				
	7/1 - 8/31	100	9	18,300
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 3009, 3666)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>School of Law</u>				
Appointment				
Mr. and Mrs. Harry Hines Professor 468. Allen E. Smith	7/16 - 8/31	67	9	\$ 31,666
Source of Funds: Law School Foundation (RBC# 3622)				
William Benjamin Wynne Professor 469. John F. Sutton, Jr.	6/1 - 8/31	30	9	34,766
Source of Funds: Law School Foundation (RBC# 3005)				
John B. Connally Professor 470. Jerre S. Williams	7/1 - 8/15	60	9	34,766
Source of Funds: Law School Foundation - John B. Connally Chair (RBC# 3620)				
Charles T. McCormick Professor 471. Charles Alan Wright	6/1 - 8/31	30	9	34,766
Source of Funds: Toreador Fund (RBC# 3004)				
Baker and Botts Professor 472. Gus M. Hodges, Jr.	7/16 - 7/31	100	9	34,766
Source of Funds: Law School Foundation Funds (RBC# 3708)				
W. Page Keeton Professor 473. W. Page Keeton	7/16 - 8/31	60	9	34,766
Source of Funds: Law School Foundation - W. Page Keeton Professorship (RBC# 3623)				
Hugh Lamar Stone Professor 474. Hans W. Baade	7/16 - 8/31	62	9	33,966
Source of Funds: Law School Foundation Funds (RBC# 3621)				
Fulbright, Crooker, Jaworski Professor 475. Frank W. Elliott, Jr.	7/16 - 8/15	50	9	33,416
Source of Funds: Toreador Fund (RBC# 3003)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>School of Law (Continued)</u>				
<u>Appointment</u>				
<u>Visiting Professor</u>				
476. Marion W. Benefield, Jr.	7/16 - 8/15	50	9	\$ 34,766
Source of Funds: Toreador Trust Fund (RBC# 3002)				
<u>Assistant Professor</u>				
477. Marshall J. Breger	6/1 - 7/15	43	9	20,880
Source of Funds: Toreador Trust Fund				
Concurrent Employment: School of Law (Summer Session Budget)				
Assistant Professor (RBC# 3006)	6/1 - 7/15	57	9	20,880
<u>Bureau of Engineering Research</u>				
<u>Appointment</u>				
<u>Research Engineer (Faculty)</u>				
478. Thomas F. Edgar	6/1 - 8/31	100	9	18,859
Source of Funds: Texas Utilities Services, Inc. Grant				
Academic Status: Assistant Professor (Chemical Engineering) (RBC# 3118)				
<u>Research Engineer (Faculty)</u>				
479. Michael Humenick	6/1 - 6/30	100	9	17,786
Source of Funds: Texas Utilities Services Inc. Grant				
Academic Status: Associate Professor (Civil Engineering) (RBC# 3115)				
<u>Research Engineer (Faculty)</u>				
480. Kenneth H. Jehn	6/1 - 7/1	50	9	19,844
Source of Funds: Bureau of Engineering Research - Research Development Account				
Academic Status: Professor (Civil Engineering) (RBC# 3377)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Bureau of Engineering Research and Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
481. Ned H. Burns				
Bureau of Engineering Research - Prestressed Concrete Institute Funds	6/1 - 6/30 7/1 - 8/31	50 25	9	\$ 22,116
Center for Highway Research - Government Contract Funds	7/1 - 8/31	25	9	22,116
Academic Status: Professor (Civil Engineering) (RBC# 3167, 3664, 3665)				
<u>Cell Research Institute</u>				
Appointment				
Project Director (Faculty)				
482. W. Gordon Whaley				
Source of Funds: Faith Foundation Grant	6/1 - 8/31	100	9	37,436
Academic Status: Ashbel Smith Professor of Cellular Biology (Botany) (RBC# 2769)				
<u>Center for Energy Studies</u>				
Appointment				
Research Engineer (Faculty)				
483. Lawrence L. Hoberock				
Source of Funds: Engineering Foundation - Geothermal Program - Central Power and Light Grant	6/1 - 8/31	100	9	18,385
Academic Status: Associate Pro- fessor (Mechanical Engineering) (RBC# 3008)				
Research Engineer (Faculty)				
484. Myron H. Dorfman				
Source of Funds: Engineering Foundation - Geothermal Research Program - Central Power and Light Grant	6/1 - 8/31	100	9	16,160
Academic Status: Assistant Pro- fessor (Petroleum Engineering) (RBC# 3000)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Center for Energy Studies (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
485. Richard W. Deller	6/1 - 8/31	100	9	\$ 15,500
Source of Funds: Engineering Foundation, Geothermal Research Program - Central Power and Light Grant				
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 3001)				
Research Engineer (Faculty)				
486. John W. Barnes	6/1 - 6/30	50	9	16,750
Source of Funds: Texas Utilities, Geothermal Grant				
Concurrent Employment: Mechanical Engineering (Summer Session Budget)				
Assistant Professor	6/1 - 8/31	50	9	16,750
(RBC# 3116)				
Research Engineer (Faculty)				
487. Clyde D. Zinn	6/1 - 6/30	100	9	17,200
Source of Funds: Texas Utilities Services Inc. Grant				
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 3166)				

Engineering Foundation

## Transfer of Funds

488. Amount of Transfer: \$27,655

To: Engineering Foundation -  
Salaries (\$2,655)  
Maintenance and Operation (\$15,000)  
Industrial Associates (\$10,000)

From: Engineering Foundation - Unallocated

To provide funds necessary for Foundation support of the College of Engineering program.

(RBC# 3215, 3433, 3463)

Hogg Foundation for Mental Health

## Transfer of Funds

489. Amount of Transfer: \$3,000

To: Travel for Hogg Foundation Administration

From: Travel to U.T. Staff for Programs or Research Projects.

Reallocation of travel funds within budget.

(RBC# 3487)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Industrial and Business Training Bureau</u>				
Leave of Absence				
Project Administrator				
490. Buel R. Lyle	9/1 - 8/31	100	12	\$ 17,304
Term of Leave (RBC# 3198)	7/1 - 8/31			
<u>LBJ School of Public Affairs</u>				
Appointment				
Research Associate (Faculty)				
491. Albert A. Blum	6/1 - 7/31	100	9	30,466
Source of Funds: LBJ Founda- tion Grant				
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 2875)				
Research Associate (Faculty)				
492. Marlon Blissett	6/1 - 7/31	100	9	21,116
	8/16 - 8/31	100		
Source of Funds: LBJ Founda- tion Grant				
Academic Status: Associate Professor (LBJ School of Pub- lic Affairs) (RBC# 2870, 3715, 3597, 3716)				
Research Associate (Faculty)				
493. Kingsley E. Haynes	6/1 - 6/15	100	9	20,485
Source of Funds: LBJ Founda- tion Funds				
Academic Status: Associate Professor (LBJ School of Pub- lic Affairs) (RBC# 2872)				
Research Associate (Faculty)				
494. Jared E. Hazelton	8/16 - 8/31	100	9	23,546
Source of Funds: LBJ Founda- tion Funds				
Academic Status: Associate Professor (LBJ School of Pub- lic Affairs) (RBC# 2992, 3030)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
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CURRENT RESTRICTED FUNDS (Continued)LBJ School of Public Affairs (Continued)Appointment

Research Associate (Faculty)

495. Sidney Weintraub	6/1 - 6/30	100	9	\$ 37,000
	8/16 - 8/31	100		

Source of Funds: LBJ Founda-  
tion FundsAcademic Status: Dean Rusk Pro-  
fessor (LBJ School of Public  
Affairs)  
(RBC# 2873, 2874)Administrative Charges to Trust Funds  
and Other FundsTransfer of Funds

496. Amount of Transfer: \$26,988

To: Officers and Directors Liability Insurance (\$19,988)  
U.T. Austin Official Occasions Including Travel (\$7,000)

From: Administrative Charges to Trust Funds and Other Funds

To provide for U.T. Austin's share of the System-wide insurance  
policy and to provide funds for expenses in connection with  
special official events.

(RBC# 3483, 3910)

PLANT FUNDSMajor Repair and Rehabilitation ProjectsTransfer of Funds

497. Amount of Transfer: \$22,651

To: Construction of Botany Greenhouses (\$12,651)  
Alteration to Service Drive and Sidewalk -  
Thompson Conference Center (\$10,000)From: Major Repair and Rehabilitation Projects - Allotment Account  
(RBC# 3559, 3560)AGENCY FUNDSWinedale InnAppointment

Consultant

498. M. Wayne Bell	6/1 - 7/15	100	9	18,306
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Academic Status: Associate  
Professor (School of Archi-  
tecture) and (American Studies)  
(RBC# 2845)

1976 SUMMER SESSION BUDGET AMENDMENTS

First Term (6 weeks): June 1, 1976 - July 15, 1976

Second Term (6 weeks): July 16, 1976 - August 31, 1976

Nine Weeks Courses: June 1, 1976 - July 31, 1976

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF ARCHITECTURE</u>				
Change of Status				
Associate Professor				
1. Peter O. Coltman (Tenure)				
To:	6/1 - 7/15	100	\$ 19,240	\$ 3,207
From:	7/16 - 8/31	100	19,240	3,207
(RBC# 3546)				
Assistant Professor				
2. Alan Black (Non-tenure)				
To:	7/16 - 8/31	100	16,000	2,667
From:	6/1 - 7/15	100	16,000	2,667
(RBC# 3551)				
<u>COLLEGE OF HUMANITIES</u>				
<u>Classics</u>				
Appointment				
Assistant Professor				
3. Nancy E. Priest (Non-tenure)				
(RBC# 2972)	7/16 - 8/31	100	13,500	2,250
<u>English</u>				
Appointment				
Assistant Instructor				
4. Beverly J. Stoeltje (Non-tenure)				
	6/1 - 7/15	100	10,000	1,667
Source of Funds: Transfer from Dean's Reserve for Faculty Salaries (RBC# 3202, 2933)				
Change of Status				
Assistant Professor				
5. Rosanne G. Potter (Non-tenure)				
To:	7/16 - 8/31	100	12,000	2,000
From:	6/1 - 7/15	100	12,000	2,000
(RBC# 3278, 2997)				
Resignation				
Assistant Instructor				
6. Stephen P. Anderson (Non-tenure)				
(RBC# 3175)	6/1 - 7/15	100	9,500	1,584



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>English (Continued)</u>				
Transfer of Funds				
7. Amount of Transfer - \$ 2,429				
To: English - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide this department with Teaching Assistants needed to staff summer course offerings. (RBC# 3638)				
<u>French and Italian</u>				
Appointment				
Assistant Instructor				
8. Jean C. St. Clair (Non-tenure)	6/1 - 7/15	100	\$ 9,500	\$ 1,584
Source of Funds: Transfer from the Dean's Reserve. (RBC# 3568, 2600)				
Assistant Professor				
9. Andrew G. Suozzo, Jr. (Non-tenure) (RBC# 3711)	7/16 - 8/31	100	12,500	2,083
Change of Status				
Assistant Instructor				
10. Elizabeth J. Daverman (Non-tenure)				
To:	6/1 - 7/15	100	9,000	1,500
From: (RBC# 3455)	7/16 - 8/31	100	9,000	1,500
Resignation				
Assistant Professor				
11. Antonella Pease (Non-tenure)	7/16 - 8/31	100	16,378	2,730
Remove from Summer Session Budget. (RBC# 3710)				
Transfer of Funds				
12. Amount of Transfer - \$1,367				
To: French and Italian - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide for the stipend of a Teaching Assistant needed to staff a second-term Summer Session course. (RBC# 3637)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
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COLLEGE OF HUMANITIES (Continued)

Germanic Languages

Appointment

Instructor

13. Marlis Mehra (Non-tenure) (RBC# 2955)	6/1 - 7/15	100	\$ 10,000	\$ 1,667
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Change of Status

Instructor

14. Jack C. Jackson (Non-tenure)				
To:	7/16 - 8/31	100	12,400	2,067
From:	6/1 - 7/15	100	12,400	2,067
(RBC# 3615)				

Transfer of Funds

15. Amount of Transfer - \$3,000

To: Germanic Languages - Teaching Assistants (\$1,333)  
- Faculty Salaries (\$1,667)

From: Dean's Reserve for Faculty Salaries

To provide for the appointment of a Teaching Assistant needed to instruct a section of German s305 and an Instructor to teach German s312K during the Second-Term, Summer Session.  
(RBC# 3636, 2931)

Spanish and Portuguese

Appointment

Assistant Instructor

16. Julian Olivares (Non-tenure) (RBC# 3593)	7/16 - 8/31	100	9,026	1,505
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Assistant Instructor

17. John M. Bell (Non-tenure) (RBC# 3565)	6/1 - 7/15	100	9,570	1,595
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Assistant Instructor

18. Daniel Heiple (Non-tenure) (RBC# 3701)	7/16 - 8/31	100	9,000	1,500
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Transfer of Funds

19. Amount of Transfer - \$1,250

To: Spanish and Portuguese - Teaching Assistants

From: Dean's Reserve for Faculty Salaries

Funds were needed for the stipend of a Teaching Assistant to teach a section of Spanish f406 during the First-Term, Summer Session.  
(RBC# 2941)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
<u>Anthropology</u>				
Appointment				
Associate Professor				
20. Richard Bauman (Tenure)	6/1 - 7/15	100	\$ 19,373	\$ 3,230
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 2987, 2913)				
Associate Professor				
21. Elliott Oring (Tenure)	7/16 - 8/31	100	16,800	2,800
Source of Funds: Transfer from Division of General and Comparative Studies - Dean's Reserve for Faculty Salaries (RBC# 3718, 2934)				
<u>Economics</u>				
Appointment				
Assistant Instructor				
22. Robert F. Dieli (Non-tenure) (RBC# 3564)	7/16 - 8/31	100	9,000	1,500
Change of Status				
Professor				
23. Forest G. Hill (Tenure)				
To:	7/16 - 8/31	100	26,346	4,392
From: (RBC# 3481)	6/1 - 7/31	75	26,346	4,392
Assistant Professor				
24. Michael P. Kennedy (Non-tenure)				
To:	6/1 - 7/15	100	16,160	2,694
From: (RBC# 3702)	7/16 - 8/31	100	16,160	2,694
<u>Geography</u>				
Change of Status				
Visiting Professor				
25. Charles E. Tatum (Non-tenure)				
To:	7/16 - 8/31	100	18,000	3,001
From: (RBC# 3612)	6/1 - 7/15	100	18,000	3,001
<u>Government</u>				
Appointment				
Assistant Instructor				
26. Bert C. Buzan (Non-tenure) (RBC# 3209)	6/1 - 7/15	100	9,000	1,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u> (Continued)				
<u>Government</u> (Continued)				
Appointment				
Assistant Professor				
27. Rodney W. Jones (Non-tenure)	6/1 - 7/15	100	\$ 13,500	\$ 2,250
Source of Funds: Transfer from Division of General and Comparative Studies - Dean's Reserve. (RBC# 2939, 3323)				
Assistant Instructor				
28. Jerald Yankee (Non-tenure)	7/16 - 8/31	100	9,500	1,584
Source of Funds: Transfer from Division of General and Comparative Studies - Dean's Reserve for Faculty Salaries. (RBC# 2938, 3303)				
Assistant Professor				
29. James Lutz (Non-tenure) (RBC# 3334)	7/16 - 8/31	100	12,000	2,000
Resignation				
Instructor				
30. Patricia G. Leeds (Non-tenure)	7/16 - 8/31	100	12,500	2,084
Remove from Summer Session Budget. (RBC# 2973)				
Assistant Instructor				
31. Jeffrey A. Smith (Non-tenure)	6/1 - 7/15	100	9,000	1,500
Remove from Summer Session Budget. (RBC# 3177)				
<u>History</u>				
Change of Status				
Professor				
32. Joe B. Frantz (Tenure)				
To:	6/1 - 6/6	100	29,966	666
From: (RBC# 3545)	6/1 - 7/15	100	29,966	4,995

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u> (Continued)				
<u>Linguistics</u>				
Appointment				
Professor				
33. Paul S. Peters, Jr. (Tenure)	7/16 - 8/31	100	\$ 20,115	\$ 3,353
Source of Funds: Transfer from Unallocated Faculty Salaries. (RBC# 3333, 2912)				
<u>Psychology</u>				
Appointment				
Assistant Professor				
34. Stephen G. West (Non-tenure) (RBC# 3322)	7/16 - 8/31	100	14,600	2,434
Associate Professor				
35. George V. Parker (Tenure) (RBC# 3472)	6/1 - 7/15	100	16,358	2,727
<u>COLLEGE OF NATURAL SCIENCES</u>				
<u>Astronomy</u>				
Appointment				
Lecturer				
36. Gerard F. Moseley (Non-tenure)	7/16 - 8/31	78	16,500	2,148
Concurrent Employment: Office of the Dean, College of Natural Sciences Assistant Dean (RBC# 3601, 3602)			<u>Full-Time Salary</u>	
			<u>No.</u>	
			<u>Mos.</u>	<u>Rate</u>
	7/16 - 8/31	22	12	22,000
Assistant Professor				
37. Thadeus J. Mazurek (Non-tenure) (RBC# 3440)	6/1 - 7/15	100	15,000	2,500
Assistant Professor				
38. Myron A. Smith (Non-tenure) (RBC# 3012)	6/1 - 7/31	37.5	15,900	1,325
Associate Professor				
39. Terrence Deeming (Tenure) (RBC# 2991)	7/16 - 8/31	100	18,200	3,033
Appointment and Salary Increase				
Instructor				
40. Donald W. Kurtz (Non-tenure)	6/1 - 8/31	42.5	10,000	1,416
Previous appointment:				
Astronomy				
Teaching Assistant				
			<u>8,206</u>	
Rate Increase - 9 mos.				
			<u>1,794</u>	
(RBC# 3449)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES</u> (Continued)				
<u>Astronomy</u> (Continued)				
Change of Status				
Associate Professor				
41. Ralph R. Robbins, Jr. (Tenure)				
To:	6/1 - 7/31	75	\$ 18,800	\$ 3,133
From:	6/1 - 7/15	100	18,800	3,134
(RBC# 2990)				
Resignation				
Associate Professor				
42. John Craig Wheeler (Tenure)				
7/16 - 8/31 100 19,600 3,267				
Remove from Summer Session Budget.				
(RBC# 2988)				
Transfer of Funds				
43. Amount of Transfer - \$4,750				
To: Astronomy - Faculty Salaries (\$3,142)				
Astronomy - Teaching Assistants (\$1,608)				
From: Unallocated Summer Session				
To provide for staffing of summer course offerings.				
(RBC# 2914)				
<u>Biological Sciences</u>				
Transfer of Funds				
44. Amount of Transfer - \$1,523				
To: Biological Sciences - Teaching Assistants				
From: Unallocated Summer Session				
Additional funds were needed for Teaching Assistants to staff sections of lower division Biological Sciences courses opened following summer registration.				
(RBC# 2915)				
<u>Chemistry</u>				
Appointment				
Assistant Professor				
45. Marye Anne Fox (Non-tenure)				
8/1 - 8/31 100 16,500 1,833				
Source of Funds: Transfer from Unallocated Summer Session.				
(RBC# 3709, 3582)				
Assistant Instructor				
46. James M. Dodds (Non-tenure)				
7/16 - 8/31 100 9,000 1,500				
(RBC# 3574)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Chemistry (Continued)</u>				
Appointment				
Assistant Instructor				
47. Steven Kirschner (Non-tenure) (RBC# 3571)	6/1 - 7/15	39	\$ 9,000	\$ 585
Assistant Instructor				
48. Yukio Yamaguchi (Non-tenure) (RBC# 3206)	7/16 - 8/31	100	9,000	1,500
Lecturer				
49. Ben A. Shoulders (Non-tenure)	6/1 - 8/31	--	16,227	---
Concurrent Employment:			<u>Full-Time Salary</u>	
Chemistry			<u>No. Mos.</u>	<u>Rate</u>
Research Scientist	10/1 - 8/31	50	12	21,636
Research Instruments Laboratory				
Research Scientist (RBC# 2864)	10/1 - 8/31	50	12	21,636
Appointment and Salary Increase				
Assistant Instructor				
50. James E. Hardy (Non-tenure)	7/16 - 8/31	50	9,000	750
Previous Appointment:				
Anthropology				
Research Scientist Assistant III				
Academic Rate - equivalent			<u>8,262</u>	
Rate Increase - 9 mos.			<u>738</u>	
(RBC# 3207)				
Assistant Instructor				
51. Douglas B. Olson (Non-tenure)	7/16 - 8/31	50	9,570	798
Previous Appointment:				
Anthropology				
Research Scientist Assistant III				
Academic Rate - equivalent			<u>8,262</u>	
Rate Increase - 9 mos.			<u>1,308</u>	
(RBC# 3572)				
Change of Status				
Visiting Professor				
52. Edwin M. Lansford, Jr. (Non-tenure)				
To:	6/1 - 8/31	100	15,400	5,132
From:	6/1 - 8/31	50	15,400	2,567
Source of Funds: Transfer from Unallocated Faculty Salaries. (RBC# 2916, 3264)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Chemistry (Continued)</u>				
Change of Status				
Associate Professor				
53. Raymond E. Davis (Tenure)				
To:	6/1 - 7/15	100	\$ 19,966	\$ 3,328
	7/16 - 8/31	50	19,966	1,663
From:	6/1 - 8/31	75	19,966	4,991
Concurrent Employment:				
Chemistry				
Research Scientist (Faculty)	7/16 - 8/31	50	19,966	1,500
(RBC# 3265, 3266)				
Assistant Professor				
54. Herbert M. Pickett (Non-tenure)				
To:	6/1 - 7/15	50	16,451	1,371
From:	6/1 - 8/31	25	16,451	1,371
Concurrent Employment:				
Chemistry				
Research Scientist Associate	7/1 - 7/15	50	16,451	442
(Faculty)	7/16 - 8/31	100	16,451	2,742
(RBC# 3011)				
<u>Geological Sciences</u>				
Appointment				
Professor				
55. Earl Ingerson (Tenure)	6/1 - 7/15	100	23,376	3,896
(RBC# 3719)				
Assistant Professor				
56. Douglas Smith (Non-tenure)	6/1 - 7/15	50	15,333	1,277
Concurrent Employment:				
University Research Institute				
Assistant Professor				
Summer Faculty Research				
Assignment	6/16 - 7/15	50	15,333	838
(RBC# 3479)				
Change of Status				
Professor				
57. Keith Young (Tenure)				
To:	6/1 - 7/15	100	26,646	4,441
	7/16 - 8/31	50	26,646	2,219
From:	6/1 - 7/15	50	26,646	2,221
(RBC# 3554, 3760)				
Resignation				
Professor				
58. Robert L. Folk (Tenure)	6/1 - 7/15	100	29,366	4,895
Remove from Summer Session				
Budget.				
(RBC# 2765, 3548)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Home Economics</u>				
Appointment				
Assistant Professor				
59. Shirley N. Hutchison (Non-tenure) (RBC# 2967)	7/16 - 8/31	83	\$ 13,536	\$ 1,880
Instructor				
60. Bonnie B. Brandi (Non-tenure) (RBC# 3241)	6/1 - 7/15	100	11,000	1,833
<u>Marine Studies</u>				
Appointment				
Professor				
61. Patrick L. Parker (Tenure) (RBC# 3764)	6/1 - 7/15	100	25,400	4,233
Resignation				
Instructor				
62. Carl E. Cerniglia (Non-tenure) Remove from Summer Session Budget. (RBC# 3549)	7/16 - 8/31	100	12,300	2,050
<u>Mathematics</u>				
Appointment				
Assistant Instructor				
63. Gary A. Krause (Non-tenure) (RBC# 3570)	6/1 - 7/15	100	9,026	1,504
Assistant Professor				
64. Carl P. Pixley (Non-tenure) (RBC# 3280)	7/16 - 8/31	100	13,935	2,323
Instructor				
65. Mohsen Pazirandeh (Non-tenure) (RBC# 3438)	7/16 - 8/31	100	11,606	1,934
Assistant Instructor				
66. Lawrence M. Seiford (Non-tenure) (RBC# 3569)	6/1 - 7/15	100	9,000	1,500
Assistant Instructor				
67. Stephen H. Yuan (Non-tenure) (RBC# 3566)	6/1 - 7/15	100	9,000	1,500
Assistant Instructor				
68. William H. Keils (Non-tenure) (RBC# 3700)	6/1 - 7/15	100	9,000	1,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Appointment				
Instructor				
69. Genelle J. Beck (Non-tenure) (RBC# 3279)	6/1 - 7/15	100	\$ 12,586	\$ 2,098
Instructor				
70. Thomas E. Foster (Non-tenure) (RBC# 3439)	6/1 - 7/15	100	10,000	1,667
Change of Status				
Assistant Professor				
71. Charles N. Friedman (Non-tenure)				
To:	6/1 - 8/31	100	17,118	5,705
From: (RBC# 3285)	6/1 - 7/15	100	17,118	2,854
Professor				
72. John R. Cannon (Tenure)				
To:	6/1 - 6/22	100	28,816	2,349
From: (RBC# 3296)	6/1 - 7/15	100	28,816	4,804
Professor				
73. R. H. Bing (Tenure)				
To:	6/1 - 7/31	100	42,926	9,540
From:	6/1 - 8/31	100	42,926	14,307
Return unused salary funds in the amount of \$4,767 to the Institutional Unallocated Faculty Salaries account. (RBC# 3286, 3459)				
Assistant Professor				
74. John P. Alexander (Non-tenure)				
To:	6/1 - 6/22	100	17,358	1,414
From: (RBC# 3295)	7/16 - 8/31	100	17,358	2,894
Associate Professor				
75. Efraim P. Armendariz (Tenure)				
To:	6/1 - 8/31	100	20,666	6,888
From: (RBC# 3282)	7/16 - 8/31	100	20,666	3,445
Assistant Professor				
76. James M. Hurt (Non-tenure)				
To:	6/1 - 8/31	100	15,886	5,294
From: (RBC# 2966)	7/16 - 8/31	100	15,886	2,648

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Change of Status				
Associate Professor				
77. Dale E. Walston (Tenure)				
To:	6/1 - 8/31	100	\$ 19,615	\$ 6,537
From:	6/1 - 7/15	100	19,615	3,270
(RBC# 3284)				
Instructor				
78. Gerard A. Venema (Non-tenure)				
To:	6/1 - 8/31	100	10,000	3,333
From:	6/1 - 7/15	100	10,000	1,667
(RBC# 3283)				
Instructor				
79. Ann B. Megaw (Non-tenure)				
To:	6/1 - 8/31	100	12,586	4,196
From:	6/1 - 7/15	100	12,586	2,098
(RBC# 3281, 3614)				
Assistant Professor				
80. Young K. Kwon (Non-tenure)				
To:	6/1 - 8/31	100	17,306	5,768
From:	7/16 - 8/31	100	17,306	2,885
(RBC# 3293)				
Resignation				
Associate Professor				
81. William T. Eaton (Tenure)	6/1 - 7/15	100	21,366	3,562
Remove from Summer Session Budget.				
(RBC# 3291)				
Associate Professor				
82. Simon J. Bernau (Tenure)	6/1 - 7/15	100	23,336	3,890
Remove from Summer Session Budget.				
(RBC# 3287)				
Assistant Instructor				
83. William E. Bell, Jr. (Non-tenure)	7/16 - 8/31	100	9,000	1,500
Remove from Summer Session Budget.				
(RBC# 3454)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Resignation				
Assistant Instructor				
84. Leon Jaffe (Non-tenure)	7/16 - 8/31	100	\$ 9,026	\$ 1,505
Remove from Summer Session Budget. (RBC# 3543)				
Associate Professor				
85. James W. Vick (Tenure)	6/1 - 7/15	100	20,066	3,345
Remove from Summer Session Budget. (RBC# 3288)				
Assistant Professor				
86. Bruce P. Palka (Non-tenure)	6/1 - 7/15	100	15,000	2,501
Remove from Summer Session Budget. (RBC# 3297)				
<u>Microbiology</u>				
Appointment				
Assistant Instructor				
87. Robert J. Yancey (Non-tenure)	6/1 - 8/31	100	9,000	2,999
(RBC# 3567)				
Resignation				
Instructor				
88. Wayne R. Burt (Non-tenure)	7/16 - 8/31	100	10,000	1,667
Remove from Summer Session Budget. (RBC# 3236)				
<u>Physics</u>				
Appointment				
Professor				
89. Charles W. Scherr (Tenure)	7/16 - 8/31	100	20,686	3,448
(RBC# 2968)				
Change of Status				
Professor				
90. William Robertson (Tenure)				
To:	6/1 - 8/31	50	24,376	4,063
From:	6/1 - 7/15	100	24,376	4,063
Concurrent Employment:				
Electronics Research Center				
Research Scientist (Faculty)	6/1 - 8/31	50	24,376	4,063
(RBC# 3010)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Physics (Continued)</u>				
Resignation				
Professor				
91. Lothar W. Frommhold (Tenure)	7/16 - 8/31	100	\$ 20,916	\$ 3,487
Remove from Summer Session Budget. (RBC# 2965)				
<u>Zoology</u>				
Appointment				
Instructor				
92. Bruce A. Rouse (Non-tenure)	6/1 - 7/15	100	14,400	2,400
(RBC# 3298)				
Transfer of Funds				
93. Amount of Transfer - \$2,400				
To: Zoology - Faculty Salaries (\$1,362)				
Zoology - Teaching Assistants (\$1,038)				
From: Unallocated Summer Session				
To provide for stipends of regular faculty and Teaching Assistants needed to staff summer course offerings. (RBC# 2917)				
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
<u>Center for Asian Studies</u>				
Appointment				
Visiting Associate Professor				
94. Ramashray Roy (Non-tenure)	6/1 - 7/15	100	18,000	3,000
Source of Funds: Transfer from the Dean's Reserve. (RBC# 2976,2936)				
<u>Center for Middle Eastern Studies</u>				
Appointment				
Visiting Professor				
95. Sepehr Zabih (Non-tenure)	6/1 - 7/15	100	24,000	4,000
Source of Funds: Transfer from the Dean's Reserve. (RBC# 2935, 3473)				
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Accounting</u>				
Appointment				
Lecturer				
96. John R. Lock (Non-tenure)	6/1 - 7/15	100	15,000	2,500
(RBC# 3468)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>Accounting (Continued)</u>				
Appointment				
Visiting Professor				
97. Andrew G. Piper (Non-tenure) (RBC# 3606)	7/16 - 8/31	100	\$ 23,496	\$ 3,916
Visiting Professor				
98. Theodore R. Saldin (Non-tenure) (RBC# 3766)	7/16 - 8/31	100	28,000	4,667
Assistant Professor				
99. Ted D. Englebrecht (Non-tenure) (RBC# 3767)	7/16 - 8/31	100	18,000	3,000
Visiting Associate Professor				
100. Lanny G. Chasteen (Non-tenure) (RBC# 3268)	6/1 - 7/15	100	20,100	3,350
Visiting Associate Professor				
101. Phyllis A. Barker (Non-tenure) (RBC# 3267)	7/16 - 8/31	100	20,760	3,460
Visiting Professor				
102. William R. Kinney, Jr. (Non-tenure) (RBC# 3466)	6/1 - 7/15	100	24,200	4,033
Leave of Absence				
Professor				
103. Edward L. Summers (Tenure)	6/1 - 8/31	100	24,200	8,066
Term of Leave (RBC# 3237)	6/17 - 7/11			
Transfer of Funds				
104. Amount of Transfer - \$1,283				
To: Accounting - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
Additional funds were needed for Teaching Assistants to staff Summer Session course offerings. (RBC# 3464)				
<u>Finance</u>				
Appointment				
Associate Professor			<u>Total Salary</u>	
105. Stephen A. Pyhrr (Tenure)	6/1 - 7/15	91.5	<u>9 Mos.</u> 21,200	3,233
Concurrent Employment:				
Finance - Current Restricted Funds				
Associate Professor	6/1 - 8/31	8.5	21,200	600
Academic Rate: \$ 19,400 (RBC# 3318)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>Finance (Continued)</u>				
Appointment				
Visiting Associate Professor				
106. Laurence C. Pettit (Non-tenure) (RBC# 3763)	7/16 - 8/31	100	\$ 20,500	\$ 3,417
Resignation				
Professor				
107. Rudolph C. Doenges (Tenure)	7/16 - 8/31	100	21,800	3,634
Remove from Summer Session Budget. (RBC# 2996)				
<u>General Business</u>				
Change of Status				
Professor				
108. F. Lanier Cox (Tenure)	7/16 - 8/31	100	31,400	5,234
To: Professor and Acting Chairman				
From: Professor				
Effective Dates as Acting Chairman. (RBC# 3173)				
	8/7 - 8/22			
Transfer of Funds				
109. Amount of Transfer - \$4,666				
To: General Business - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide the additional funds needed for Teaching Assistants to staff Summer Session course offerings. (RBC# 2943)				
<u>Management</u>				
Appointment				
Lecturer				
110. Jerry C. Saegert (Non-tenure) (RBC# 2977)	7/16 - 8/31	100	15,140	2,524
Lecturer				
111. Charles L. Stidham (Non-tenure) (RBC# 3269)	6/1 - 7/15	100	13,000	2,167
Lecturer				
112. Roy R. Van Cleve (Non-tenure) (RBC# 3608)	7/16 - 8/31	100	15,000	2,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>Management (Continued)</u>				
Appointment				
Assistant Professor				
113. Authella Bessent (Non-tenure)	6/1 - 8/31	100	\$ 13,500	\$ 4,500
Source of Funds: Transfer from Office of the Dean, College of Business Administration - Admini- strative and Professional Salaries. (RBC# 3607, 2932)				
Resignation				
Assistant Professor				
114. James R. Glenn, Jr. (Non-tenure)	6/1 - 7/15	100	15,500	2,584
Remove from Summer Session Budget. (RBC# 2978)				
Associate Professor				
115. Brian E. Moore (Tenure)	7/16 - 8/31	100	20,300	3,384
Remove from Summer Session Budget. (RBC# 3609)				
<u>Marketing Administration</u>				
Resignation				
Associate Professor				
116. Robert A. Peterson (Tenure)	7/16 - 8/31	100	21,000	3,501
Remove from Summer Session Budget. (RBC# 2979)				
Assistant Professor				
117. Eli P. Cox, III (Non-tenure)	6/1 - 7/15	100	18,200	3,034
Remove from Summer Session Budget. (RBC# 2980)				
Transfer of Funds				
118. Amount of Transfer - \$3,680				
To: Marketing Administration - Teaching Assistants (Summer Session Budget.				
From: Wages (Regular Operating Budget)				
To provide the additional support needed for Teaching Assistants to staff Summer Session course offerings. (RBC# 3194)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF COMMUNICATION</u>				
<u>Advertising</u>				
Appointment				
Lecturer				
119. Robert E. Anderson (Non-tenure) (RBC# 3331)	7/16 - 8/31	100	\$ 14,887	\$ 2,481
Leave of Absence				
Professor				
120. William A. Mindak (Tenure)	6/1 - 8/31	100	23,646	7,881
Term of Leave (RBC# 3270)	8/1 - 8/31			
Transfer of Funds				
121. Amount of Transfer - \$1,458				
To: Advertising - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide for the stipend of a Teaching Assistant needed to staff a Summer Session course. (RBC# 2946)				
<u>Journalism</u>				
Transfer of Funds				
122. Amount of Transfer - \$6,190				
To: Journalism - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide for stipends of Teaching Assistants needed to staff Summer Session course offerings. (RBC# 2945)				
<u>Radio-Television-Film</u>				
Appointment				
Associate Professor				
123. Timothy P. Meyer (Tenure) (RBC# 3585)	7/16 - 8/31	100	25,000	4,167
Appointment and Salary Increase				
Instructor				
124. Larry K. Burke (Non-tenure)	6/1 - 7/15	100	10,000	1,667
Previous Appointment: Radio/TV/Film Assistant Instructor			<u>9,000</u>	
Academic Rate Increase (RBC# 3271)			<u>1,000</u>	
Change of Status				
Instructor				
125. Richard A. Blum (Non-tenure)				
To:	6/1 - 7/15	100	14,570	2,429
From: (RBC# 3272)	7/16 - 8/31	100	14,570	2,429

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF COMMUNICATION (Continued)</u>				
<u>Radio-Television-Film (Continued)</u>				
Resignation				
Assistant Professor				
126. Darlyn D. Davidson (Non-tenure)	6/1 - 7/15	100	\$ 15,260	\$ 2,544
Remove from Summer Session Budget. (RBC# 3273)				
Assistant Instructor				
127. Frank Tavares (Non-tenure)	6/1 - 7/15	100	9,026	1,505
Remove from Summer Session Budget. (RBC# 3205)				
Assistant Instructor				
128. Raymond P. Koegel (Non-tenure)	7/16 - 8/31	100	9,000	1,500
Remove from Summer Session Budget. (RBC# 3203)				
Transfer of Funds				
129. Amount of Transfer - \$7,783				
To: Radio-Television-Film - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide for the stipends of Teaching Assistants needed to staff Summer Session course offerings. (RBC# 3401)				
<u>Speech Communication</u>				
Change of Status				
Lecturer				
130. Jym M. McKay (Non-tenure)				
To:	7/16 - 8/31	100	16,160	2,694
From:	6/1 - 7/15	100	16,160	2,694
(RBC# 3556)				
Transfer of Funds				
131. Amount of Transfer - \$6,998				
To: Speech Communication - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide for the stipends of Teaching Assistants needed to staff Summer Session course offerings. (RBC# 2944)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF EDUCATION</u>				
<u>Curriculum and Instruction</u>				
Appointment				
Assistant Professor				
132. Harold H. Jaus (Non-tenure) (RBC# 2957)	6/1 - 7/15	100	\$ 14,400	\$ 2,400
Instructor				
133. Lyndal R. Hutcherson (Non-tenure) (RBC# 3583)	6/1 - 7/15	100	10,000	1,667
<u>Education Administration</u>				
Change of Status				
Professor				
134. John E. Roueche (Tenure)				
To:	7/16 - 8/31	100	24,466	4,001
From: (RBC# 3220)	6/1 - 7/15	100	24,466	4,001
<u>Education Psychology</u>				
Appointment				
Professor				
135. Henry P. Kelly (Tenure)	6/1 - 7/15	88	27,100	3,980
Concurrent Employment:				
Measurement and Evaluation Center Director (RBC# 2693, 2886)	6/1 - 7/15	12	<u>Full-Time Salary</u> <u>No. Mos.</u> 12	<u>Rate</u> 36,132
Interdepartmental Transfer				
136. Amount of Transfer - \$3,000				
To: Education Psychology - Faculty Salaries				
From: Special Education - Faculty Salaries				
Reallocation of faculty salary monies within the College of Education. (RBC# 3214)				
<u>Health, Physical Education and Recreation</u>				
Appointment				
Physical Activity Specialist				
137. Sharon M. Koepke (Non-tenure) (RBC# 3330)	6/1 - 7/15	33	11,546	642
Assistant Professor				
138. Thomas P. McGuiness (Non-tenure) (RBC# 3704)	6/1 - 7/15	100	15,000	2,500
Assistant Professor				
139. Daeshik Kim (Non-tenure) (RBC# 3717)	7/16 - 8/31	100	13,480	2,247

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF EDUCATION</u> (Continued)				
<u>Health, Physical Education and Recreation</u> (Continued)				
Appointment				
Assistant Professor				
140. Larry A. Bugen (Non-tenure) (RBC# 3550)	7/16 - 8/31	100	\$ 12,500	\$ 2,084
Assistant Professor				
141. David A. Coffman (Non-tenure) (RBC# 3480)	6/1 - 7/15	100	14,103	2,351
Change of Status				
Assistant Professor				
142. Terry D. Vacalis (Non-tenure)				
To:	6/1 - 7/15	100	15,574	2,596
From: (RBC# 3613)	7/16 - 8/31	100	15,574	2,596
Resignation				
Physical Activity Specialist				
143. Margaret A. Fullilove (Non-tenure)	6/1 - 7/15	33	13,900	772
Remove from Summer Session Budget. (RBC# 3232)				
<u>Special Education</u>				
Appointment				
Specialist - Visually Handicapped				
144. Rita K. L. Livingston (Non-tenure) (RBC# 3467)	6/1 - 7/31	75	11,500	1,917
Specialist				
145. William V. Rago, Jr. (Non-tenure) (RBC# 3329)	6/1 - 8/31	100	12,000	4,000
Change of Status				
Instructor				
146. James E. Gilliam (Non-tenure)				
To:	7/16 - 8/31	100	13,500	2,250
From: (RBC# 3231)	6/1 - 8/31	100	13,500	4,500
Transfer of Funds				
147. Amount of Transfer - \$1,300				
To: Special Education - Teaching Assistants				
From: Unallocated Summer Session				
To provide funds for employment of an additional Teaching Assistant. (RBC# 2926)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING</u>				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Assistant Professor				
148. Larry B. Gwin (Non-tenure) (RBC# 3306)	6/1 - 8/31	100	\$ 15,000	\$ 5,000
Change of Status				
W. R. Woolrich Professor				
149. Byron D. Tapley (Tenure)				
To:	6/1 - 8/31	100	28,516	9,504
From:	6/1 - 7/31	100	28,516	6,337
Source of Funds: Transfer from Unallocated Summer Session. (RBC# 3262, 3458)				
Professor				
150. Victor G. Szebehely (Tenure)				
To:	6/1 - 7/15	100	29,166	4,862
From: (RBC# 2982)	6/1 - 8/31	50	29,166	4,862
Resignation				
Associate Professor				
151. Paul E. Nacozy (Tenure)	6/1 - 8/31	50	17,314	2,886
Remove from Summer Session Budget. (RBC# 2981)				
Assistant Professor				
152. Paul F. McClure (Non-tenure)	6/1 - 8/31	50	14,570	2,429
Remove from Summer Session Budget. (RBC# 3260)				
Visiting Professor				
153. Georgio E. O. Ciacaglia (Non- tenure)	7/16 - 8/31	100	24,000	4,001
Remove from Summer Session Budget. (RBC# 3253)				
<u>Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division</u>				
Change of Status				
Associate Professor				
154. Lawrence R. Mack (Tenure)				
To:	6/1 - 8/31	100	18,876	6,291
From: (RBC# 3261)	6/1 - 8/31	50	18,876	3,147

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division (Continued)</u>				
Change of Status				
Associate Professor				
155. Melvin A. Wilkov (Tenure)				
To:	6/1 - 8/31	100	\$ 17,535	\$ 5,844
From:	6/1 - 8/31	50	17,535	2,923
Source of Funds: Transfer from Aerospace Engineering Division Faculty Salaries. (RBC# 3252, 3259)				
Associate Professor				
156. Anthony Bedford (Tenure)				
To:	6/1 - 8/31	100	18,331	6,110
From:	6/1 - 8/31	50	18,331	3,056
(RBC# 2958)				
Professor				
157. Lyle G. Clark (Tenure)				
To:	6/1 - 8/31	100	26,616	8,871
From:	6/1 - 8/31	50	26,616	4,437
Source of Funds: Departmental Faculty Salaries and Transfer from Aerospace Engineering Division Faculty Salaries. (RBC# 2975, 2940)				
Assistant Professor				
158. James S. Gibson (Non-tenure)				
To:	6/1 - 8/31	100	14,000	4,666
From:	6/1 - 8/31	50	14,000	2,334
(RBC# 3255)				
Resignation				
Associate Professor				
159. Morris Stern (Tenure)				
Remove from Summer Session Budget. (RBC# 983)				
Associate Professor				
160. Ching-Hsie Yew (Tenure)				
Remove from Summer Session Budget. (RBC# 2984)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING</u> (Continued)				
<u>Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division</u> (Continued)				
Resignation				
Associate Professor				
161. Eric B. Becker (Tenure)	6/1 - 8/31	50	\$ 19,014	\$ 3,170
Remove from Summer Session Budget. (RBC# 2985)				
Assistant Professor				
162. Walter J. Dwyer (Non-tenure)	6/1 - 8/31	50	14,570	2,429
Remove from Summer Session Budget. (RBC# 2956)				
Interdepartmental Transfer				
163. Amount of Transfer - \$5,062				
To: Engineering Mechanics - Teaching Assistants				
From: Aerospace Engineering - Faculty Salaries				
Reallocation of Summer Session Teaching salary funds within this area to provide additional Teaching Assistants for the Engineering Mechanics Division. (RBC# 3193, 3251)				
<u>Chemical Engineering</u>				
Appointment				
Visiting Professor				
164. Dale U. von Rosenberg (Non-tenure)	7/16 - 8/31	100	24,200	4,034
(RBC# 3713)				
Assistant Instructor				
165. Joel A. Richardson (Non-tenure)	6/1 - 7/31	75	10,626	1,771
(RBC# 3204)				
Change of Status				
E. P. Schoch Professor				
166. John J. McKetta, Jr. (Tenure)				
To:	6/1 - 7/15	50	37,966	6,329
From:	6/1 - 8/31	100	37,966	6,329
(RBC# 3304)				
<u>Civil Engineering</u>				
Appointment				
Professor				
167. E. Gus Fruh (Tenure)	6/1 - 8/31	50	21,166	3,528
Concurrent Employment:				
Center for Research in Water Resources				
Research Engineer (Faculty)	6/1 - 8/31	50	21,166	3,528
(RBC# 3305)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Civil Engineering (Continued)</u>				
Appointment				
Visiting Professor				
168. Peter B. Cooper (Non-tenure) (RBC# 2953)	6/1 - 8/31	100	\$ 21,600	\$ 7,200
Assistant Instructor				
169. Larry M. Bryant (Non-tenure) (RBC# 3200)	6/1 - 8/31	50	9,000	1,500
Visiting Associate Professor				
170. Russell H. Brown (Non-tenure)	6/1 - 8/31	50	19,800	3,300
Concurrent Employment: Structural Mechanics Research Laboratory Research Engineer (Faculty) (RBC# 2960)	6/1 - 8/31	50	19,800	3,300
Lecturer				
171. Calvin H. Yuill (Non-tenure) (RBC# 2959)	6/1 - 8/31	50	18,000	3,000
Visiting Professor				
172. Carl L. Monismith (Non-tenure) (RBC# 2954)	6/1 - 7/15	100	30,000	5,001
Change of Status				
C. W. Cook Professor				
173. Gerard A. Rohlich (Tenure)				
To:	7/16 - 8/31	100	33,956	5,660
From: (RBC# 2951, 2952)	6/1 - 8/31	50	33,956	5,660
Lecturer				
174. Clayford T. Grimm (Non-Tenure)				
To:	6/1 - 8/31	100	20,476	6,825
From: (RBC# 2986)	6/1 - 8/31	50	20,476	3,413
Professor				
175. Thomas W. Kennedy (Tenure)				
To:	7/16 - 8/31	100	21,003	3,501
From: (RBC# 3610, 3765)	6/1 - 8/31	50	21,003	3,501
Interdepartmental Transfer				
176. Amount of Transfer - \$2,801				
To: Civil Engineering - Teaching Assistants				
From: Aerospace Engineering - Faculty Salaries				
Salary funds available in the Aerospace Engineering Division were needed for Teaching Assistants in Civil Engineering. (RBC# 3465)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Electrical Engineering</u>				
Appointment				
Assistant Instructor				
177. Douglas M. Green (Non-tenure) (RBC# 3451, 3739)	6/1 - 8/31	25	\$ 9,000	\$ 750
Assistant Professor				
178. Jerome Knopp (Non-tenure)	6/1 - 8/31	50	14,000	2,334
Concurrent Employment:				
Electronics Research Center Research Engineer (Faculty) (RBC# 3319)	6/1 - 8/31	50	14,000	2,334
Assistant Instructor				
179. Adel Marouf (Non-tenure) (RBC# 3257)	6/1 - 8/31	50	9,000	1,500
Assistant Professor				
180. Vernell T. Montgomery (Non-tenure)	6/1 - 8/31	50	14,000	2,334
Concurrent Employment:				
Electronics Research Center Research Engineer (Faculty) (RBC# 2961)	6/1 - 8/31	50	14,000	2,334
Change of Status				
Associate Professor				
181. Edward J. Wagner (Tenure)				
To:	6/1 - 8/31	75	15,540	3,886
From:	6/1 - 8/31	50	15,540	2,590
(RBC# 3482)				
<u>Mechanical Engineering</u>				
Appointment				
Assistant Professor				
182. Zivy Eliezer (Non-tenure) (RBC# 2888)	6/1 - 8/31	100	15,500	5,166
Lecturer				
183. David T. Blackstock (Non-tenure)	6/1 - 8/31	50	21,060	3,510
Concurrent Employment:				
Applied Research Laboratories Research Scientist (Faculty) (RBC# 2970)	6/1 - 8/31	50		
			<u>Full-Time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
			12	28,080
Assistant Instructor				
184. Cecil Ramage (Non-tenure) (RBC# 3208)	6/1 - 8/31	25	9,000	750
Assistant Instructor				
185. Dennis E. Wilson (Non-tenure) (RBC# 3258)	6/1 - 8/31	50	9,000	1,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>	
<u>COLLEGE OF ENGINEERING</u> (Continued)					
<u>Mechanical Engineering</u> (Continued)					
Appointment					
Associate Professor					
186. John J. Allan, III (Tenure)	6/1 - 8/31	50	\$ 22,300	\$ 3,717	
Source of Funds: Transfer from Unallocated Faculty Salaries					
Concurrent Employment:					
Computer-Based Education Project					
Research Engineer (Faculty) (RBC# 2969, 2852)	6/1 - 8/31	50	22,300	3,717	
Appointment and Salary Increase					
Assistant Instructor					
187. Wan-Cai Kan (Non-tenure)	6/1 - 8/31	50	9,000	1,500	
Previous Appointment:					
Center for Energy Studies					
Research Engineer Assistant III					
Salary Rate - \$10,656					
Academic Rate - Equivalent					<u>7,992</u>
Rate Increase - 9 months (RBC# 3573)					<u>1,008</u>
<u>COLLEGE OF FINE ARTS</u>					
<u>Art</u>					
Appointment					
Lecturer					
188. Emma L. K. Mayton (Non-tenure) (RBC# 3759)	7/16 - 8/31	100	14,000	2,333	
Assistant Professor					
189. Richard M. Jordan (Non-tenure) (RBC# 3714)	7/16 - 8/31	100	13,480	2,247	
Assistant Professor					
190. James L. Wyatt (Non-tenure)	6/1 - 7/15	100	14,408	2,402	
Source of Funds - Transfer from the Dean's Reserve (RBC# 3313, 3324)					
Resignation					
Assistant Professor					
191. Darrell D. Davisson (Non-tenure)	7/16 - 8/31	100	17,800	2,967	
Remove from Summer Session Budget. (RBC# 3595)					
Associate Professor					
192. Alice S. Pryor (Tenure)	6/1 - 7/15	100	16,423	2,738	
Remove from Summer Session Budget. (RBC# 2971)					

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Art (Continued)</u>				
Transfer of Funds				
193. Amount of Transfer - \$1,905				
To: Art - Teaching Assistants				
From: Unallocated Summer Session				
To supply funds for appointment of an additional Teaching Assistant needed to meet enrollment demands in Art 301K and 301L. (RBC# 2925)				
<u>Music</u>				
<u>Appointment</u>				
<u>Assistant Instructor</u>				
194. Walter C. Britt (Non-tenure) (RBC# 3563)	6/1 - 7/15	100	\$ 9,000	\$ 1,500
<u>Assistant Instructor</u>				
195. Robert L. Curtis (Non-tenure) (RBC# 3456)	7/16 - 8/31	100	9,576	1,596
<u>Instructor</u>				
196. Homer Rudolf (Non-tenure) (RBC# 3223)	6/1 - 7/15	100	11,426	1,904
<u>Change of Status</u>				
<u>Associate Professor</u>				
197. Lita A. Guerra (Tenure)				
To:	7/16 - 8/31	50	15,115	1,260
From:	6/1 - 7/15	100	15,115	2,520
	7/16 - 8/31	50	15,115	1,260
(RBC# 3228)				
<u>Assistant Professor</u>				
198. Terry S. Cravens (Non-tenure)				
To:	6/1 - 7/15	100	15,699	2,616
From:	6/1 - 7/15	50	15,699	1,309
(RBC# 3234)				
<u>Associate Professor</u>				
199. Delmer D. Rogers (Tenure)				
To:	6/1 - 7/15	100	15,540	2,591
From:	7/16 - 8/31	100	15,540	2,591
(RBC# 3226)				
<u>Associate Professor</u>				
200. Donald B. Wright (Tenure)				
To:	6/1 - 7/15	100	18,134	3,022
From:	6/1 - 7/15	50	18,134	1,511
(RBC# 3225)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Music (Continued)</u>				
Change of Status				
Associate Professor				
201. Leland R. Munger (Tenure)				
To:	6/1 - 7/15	100	\$ 16,205	\$ 2,701
From:	6/1 - 7/15	50	16,205	1,351
(RBC# 3230)				
Professor				
202. John Perry (Tenure)				
To:	6/1 - 7/15	100	26,466	4,412
From:	6/1 - 8/31	50	26,466	4,412
(RBC# 3470)				
Professor				
203. Leonard Posner (Tenure)				
To:	7/16 - 8/31	100	24,376	4,064
From:	7/16 - 8/31	50	24,376	2,032
(RBC# 3222)				
Assistant Professor				
204. Danielle J. Martin (Non-tenure)				
To:	6/1 - 7/15	100	13,826	2,304
From:	6/1 - 7/15	50	13,826	1,152
(RBC# 3706, 3229)				
Resignation				
Associate Professor				
205. Leeman L. Perkins (Tenure)	6/1 - 7/15	100	19,656	3,277
Remove from Summer Session Budget.				
(RBC# 3224)				
Professor				
206. Willa E. Stewart (Tenure)	7/16 - 8/31	100	24,156	4,027
Remove from Summer Session Budget.				
(RBC# 3221)				
Assistant Professor				
207. Gregory D. Allen (Non-tenure)	6/1 - 7/15	75	13,226	1,654
Remove from Summer Session Budget.				
(RBC# 3227)				
Associate Professor				
208. James L. Dickie (Tenure)	6/1 - 7/15	50	15,540	1,295
Remove from Summer Session Budget.				
(RBC# 3235)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Music (Continued)</u>				
Transfer of Funds				
209. Amount of Transfer - \$1,298				
To: Music - Teaching Assistants				
From: Unallocated Summer Session				
To provide the additional funds needed in the Music Department for Teaching Assistants for the Summer Session. (RBC# 3761)				
<u>SCHOOL OF LAW</u>				
Appointment				
Visiting Professor				
210. John M. Flackett (Non-tenure) (RBC# 2964)	6/1 - 7/15	100	\$ 30,000	\$ 5,000
Assistant Professor				
211. Patricia A. Cain (Non-tenure) (RBC# 2884)	6/1 - 7/15	100	20,880	3,481
Assistant Professor				
212. Marshall J. Breger (Non-tenure)	6/1 - 7/15	57	20,880	1,981
Concurrent Employment: School of Law - Current Restricted - Toreador Trust Fund				
Assistant Professor (RBC# 2703)	6/1 - 7/15	43	20,880	1,500
Change of Status				
Baker and Botts Professor				
213. Gus M. Hodges, Jr. (Tenure)				
To:	6/1 - 7/15	100	34,766	5,795
From: (RBC# 3707)	6/1 - 7/31	75	34,766	5,795
<u>GRADUATE SCHOOL OF LIBRARY SCIENCE</u>				
Appointment				
Lecturer				
214. Donald E. Oehlerts (Non-tenure) (RBC# 3703)	7/16 - 8/31	100	15,000	2,500
Lecturer				
215. John L. Sayre (Non-tenure) (RBC# 2949)	6/1 - 7/15	100	14,400	2,400
Assistant Professor				
216. Bruce A. Shuman (Non-tenure) (RBC# 2950)	6/1 - 7/15	100	15,000	2,500
Lecturer				
217. Narvella L. Woodruff (Non-tenure) (RBC# 3547)	7/16 - 8/27	100	14,000	2,158

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>GRADUATE SCHOOL OF LIBRARY SCIENCE</u>				
(Continued)				
Appointment				
Lecturer				
218. Jane E. Carstens (Non-tenure) (RBC# 2983)	6/1 - 7/15	100	\$ 15,000	\$ 2,500
<u>GRADUATE SCHOOL OF SOCIAL WORK</u>				
Appointment				
Associate Professor				
219. Donald J. Blashill (Tenure) (RBC# 3600)	6/6 - 7/15	100	19,300	2,825
Lecturer				
220. Susan M. Hereford (Non-tenure) (RBC# 2876)	6/1 - 7/15	100	13,990	2,332
Lecturer				
221. Robert R. Mayer (Non-tenure) (RBC# 3611)	7/16 - 8/31	100	27,000	4,500
Assistant Professor				
222. Graciela G. Longoria (Non-tenure) (RBC# 3274)	6/1 - 7/15	100	15,304	2,550
Resignation				
Professor				
223. Josleen Lockhart (Tenure) Remove from Summer Session Budget. (RBC# 3605)	6/1 - 7/15 6/5/76	100	23,800	3,967
Professor				
224. William G. Hill (Tenure) Remove from Summer Session Budget. (RBC# 3276)	6/1 - 7/15	100	25,100	4,184
<u>LBJ SCHOOL OF PUBLIC AFFAIRS</u>				
Appointment				
Assistant Professor				
225. Gerhard M. Williams, Jr. (Non-tenure) (RBC# 3024, 3025)	6/16 - 7/15 8/1 - 8/31	100 100	15,660 15,660	1,712 1,740
Assistant Professor				
226. Beryl A. Radwin (Non-tenure) (RBC# 3027, 3028)	6/1 - 6/30 8/1 - 8/31	100 100	16,118 16,118	1,791 1,791

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
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LBJ SCHOOL OF PUBLIC AFFAIRS (Continued)

## Appointment

Research Associate (Faculty)

227. Jared E. Hazelton

Special Faculty Assignment

6/1 - 7/31

100

\$ 23,546

\$ 5,232

Academic Status:

Associate Professor (Tenure)

(LBJ School of Public Affairs)

(RBC# 3030)

## Transfer of Funds

228. Amount of Transfer - \$15,824

To: Faculty Salaries - Summer Session

From: Faculty Salaries - Regular Operating Budget

To provide funds for the appointments of several faculty members for the Summer Session.

(RBC# 3184)

1975-76 BUDGET  
SALARY RATE INCREASES OF \$2,000 OR MORE INVOLVING APPOINTMENTS  
TO A DIFFERENT POSITION AND NEW AND DIFFERENT DUTIES

Source of Funds: Departmental Salaries unless otherwise specified.

<u>Item No. and Explanation</u>	<u>Present Status</u>	<u>Proposed Status</u>	<u>Effective Dates</u>
1. Charles W. Arnold Chemical Engineering	Laboratory Research Assistant II (1/4T)	Research Engineer Assistant I (1/2T)	
Salary Rate	\$ 6,456	\$ 8,724	6/1/76
Source of Funds: NSF Grant (RBC# 3308)			
2. James R. Bryant Applied Research Laboratories	Laboratory Research Assistant II (1/2T)	Research Engineer Associate I (F.T.)	
Salary Rate	\$ 6,456	\$ 12,168	6/1/76
Source of Funds: Government Contract - Payroll Clearing Account (RBC# 2732)			
3. Dennis Conway Center for Research in Water Resources	Social Science Research Associate III		
Center for Natural Resources and Environment		Research Associate	
Salary Rate (RBC# 3307)	\$ 11,772	\$ 15,372	7/7/76
4. Paul T. Eisman Applied Research Laboratories	Technical Staff Assistant III	Drafting Technician I	
Salary Rate	\$ 6,672	\$ 8,724	5/1/76
Source of Funds: Government Contract- Payroll Clearing Account (RBC# 2729)			
5. Arthur J. Estes Applied Research Laboratories	Research Engineer Assistant I (60%T)	Research Engineer Associate I (60%T)	
Salary Rate	\$ 8,724	\$ 13,452	5/24/76
Source of Funds: Government Contract - Payroll Clearing Account (RBC# 2730)			



<u>Item No. and Explanation</u>	<u>Present Status</u>	<u>Proposed Status</u>	<u>Effective Dates</u>
6. Miguel E. Fernandez Chemical Engineering	Laboratory Research Assistant II (1/4T)	Research Engineer Assistant I (1/2T)	
Salary Rate	\$ 6,036	\$ 8,436	6/1/76
Source of Funds: NSF Grant (RBC# 3309)			
7. Sheryl Green Zoology	Laboratory Research Assistant II (1/2T)	Research Scientist Assistant I (3/4T)	
Salary Rate	\$ 6,240	\$ 8,436	6/1/76
Source of Funds: USPHS Contract (RBC# 3399)			
8. Michael P. Harvey Texas Student Publications - Administration	Administrative Assistant I		
Texas Student Publications - <u>The Daily Texan</u>		Advertising Director	
Salary Rate	\$ 12,168	\$ 14,868	6/15/76
Source of Funds: Auxiliary Enterprise Funds ( <u>The Daily Texan - Salaries</u> ) (RBC# 3537)			
9. Edward P. Kenny Applied Research Laboratories	Laboratory Research Assistant II (3/10T)	Research Engineer Associate I (F.T.)	
Salary Rate	\$ 6,456	\$ 12,168	5/19/76
Source of Funds: Government Contract - Payroll Clearing Account (RBC# 2731)			
10. David L. Maserang (Non-tenure) Microbiology	Postdoctoral Research Associate	Instructor	
Salary Rate-12 mos.	\$ 9,972		
Academic Rate-9 mos.	\$ 7,479 (equiv.)	\$ 10,000	7/16 - 8/31
(RBC# 3552)			

<u>Item No. and Explanation</u>	<u>Present Status</u>	<u>Proposed Status</u>	<u>Effective Dates</u>
11. Arthur J. Mayer (Non-tenure) History	Teaching Assistant (1/2T)	Instructor (F.T.)	
Academic Rate (RBC# 3448, 3705)	\$ 8,400	\$ 11,000	6/7 - 7/15
12. Richard L. Murphy Center for the Study of Human Resources	Computer Programmer Assistant I (1/2T)	Computer Programmer I (F.T.)	
Salary Rate	\$ 9,972	\$ 12,576	6/9/76
Source of Funds: U. S. Department of Labor Grant (RBC# 3484)			
13. Rommel N. Noufi (Non-tenure) Chemistry	Research Scientist Assistant II (1/2T)	Assistant Instructor (F.T.)	
Salary Rate-12 mos.	\$ 9,024		
Academic Rate-9 mos. (RBC# 3201)	\$ 6,768 (equiv.)	\$ 9,000	6/1 - 7/15
14. Mario J. Torres-Adrian Institute of Latin American Studies	Social Science Research Assistant III (1/2T)		
Population Research Center		Social Science Research Associate III (1/2T)	
Salary Rate	\$ 6,456	\$ 11,388	6/1 - 7/28
Source of Funds: USPHS Contract (RBC# 3398)			
15. Margaret G. Williamson Center for Social Work Research	Social Science Research Associate III (4/5T)	Social Science Research Associate IV (F.T.)	
Salary Rate	\$ 11,388	\$ 13,452	5/19/76
Source of Funds: IAC - Department of Public Welfare (RBC# 2733)			

<u>Item No. and Explanation</u>	<u>Present Status</u>	<u>Proposed Status</u>	<u>Effective Dates</u>
16. Leslie C. Wright Electronics Research Center	Technical Staff Assistant II	Offset Press Operator II	
Salary Rate	\$ 6,900	\$ 9,024	6/1 - 6/30
Source of Funds: Designated Funds - Electronics Research Center - Printing Costs and Conferences Account (RBC# 3365)			
17. Parviz B. Zavareh Center for Research in Water Resources	Laboratory Research Assistant II (1/2T)	Research Engineer Assistant I (1/2T)	
Salary Rate	\$ 6,240	\$ 8,436	6/1/76
Source of Funds: U. S. Department of Interior Contract (RBC# 3310)			

Meeting No. 742

THE MINUTES OF THE BOARD OF REGENTS  
OF  
THE UNIVERSITY OF TEXAS SYSTEM

PART TWO

Remainder of Attachment No. 1  
and  
Attachment No. 2

October 1, 1976

Houston, Texas



OFFICE OF THE PRESIDENT

THE UNIVERSITY OF TEXAS AT DALLAS

417

*D-4 - int. bases*

*Note: revise rather than increase salary*

*EP-32 PB-10  
SA-13 letter agreement above*

August 23, 1976

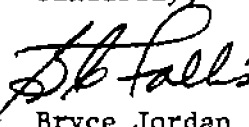
Deputy Chancellor E. D. Walker  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Deputy Chancellor Walker:

The docket for the October 1, 1976 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

*for*   
Bryce Jordan  
President

BJ:cp  
Attachment

## THE UNIVERSITY OF TEXAS AT DALLAS

GIFTS

The following gifts have been received. I recommend acceptance by the Board.

<u>DONOR</u>	<u>PURPOSE AND CONDITIONS</u>	<u>AMOUNT</u>
1. Lena E. Callier Trust First National Bank in Dallas	In support of the Callier Center	\$ 8,500.00
2. Lena E. Callier Trust First National Bank in Dallas	In support of the Callier Center	\$ 8,500.00
3. Lena E. Callier Trust First National Bank in Dallas	In support of the Callier Center	\$ 8,000.00
4. Mrs. Eugene McDermott 4701 Drexel Dallas, Texas 75205	Purchase of Art and Furnishing for McDermott Library Building	\$ 25,200.00
5. Southwestern Legal Foundation P. O. Box 707 Richardson, Texas 75080	Two Scholarships for the 1976-77 academic year.	\$ 5,000.00
6. United Fund of Metropolitan Dallas, Inc. 901 Ross Dallas, Texas	In support of the Callier Center	\$ 21,344.00
7. Leland Fikes Foundation 3200 Republic Bank Tower Dallas, Texas 75201	Administrative Salaries for GILD for a period of one year	\$ 20,000.00

ABSENCE FROM USUAL AND REGULAR DUTIES

In accordance with Part Two, Chapter III, Section 13, of the Rules and Regulations of the Board of Regents of the University of Texas System, I recommend and the Chancellor's Office has approved, the following requests for absence from usual and regular duties:

1. H. C. Carlson, Jr. for the period July 12, 1976 thru August 4, 1976 to travel to the Arecibo Observatory, Arecibo, Puerto Rico, to co-conduct "HF heating" experiments and gather coincident AE-C E satellite over-flight data during an extended and concentrated observation period at the observatory. No state funds are involved.
2. R. C. Clowes for the period June 26, 1976 thru July 26, 1976 to travel to Athens, Greece to supervise and participate in the NATO Advanced Study Institute, "The Biology of Bacterial Plasmids"; travel to Bristol, England to visit with Dr. Mark Richmond, Professor & Head of Department of Microbiology; travel to Heidelberg, Germany to visit with Dr. Herman Bujard. No state funds are involved.

## THE UNIVERSITY OF TEXAS AT DALLAS

ABSENCE FROM USUAL AND REGULAR DUTIES (continued)

3. C. B. Collins for the period August 4, 1976 thru August 28, 1976 to travel to Bucharest, Romania to the Institute of Physics to continue collaborative program in atomic and plasma physics and travel to Bratislava, Czechoslovakia to participate in the Third European Study Conference on atomic and molecular physics. No state funds are involved.
4. D. B. Edmondson for the period June 25, 1976 thru July 7, 1976 to travel to Peru to install seismic stations in accordance with requirements of Grant E1383-01. No state funds are involved.
5. L. R. Furst for the period July 18, 1976 thru August 23, 1976 to travel to New York State for conferences with faculty candidates in Arts and Humanities and for library research; travel to Budapest, Hungary to present paper at the International Comparative Literature Association meeting. No state funds are involved.
6. M. Halpern for the period August 10, 1976 thru August 26, 1976 to travel to Santiago, Chile to collect samples and examine geology along an Andean geotraverse. This is part of the Pilot Subproject of the IUGS-UNESCO International Geological Correlation Program Project 120 - Magmatic Evolution of the Andes. No state funds are involved.
7. W. B. Hanson for the period August 18, 1976 thru September 18, 1976 to travel to Townsville, Australia to attend two scientific conferences; travel to Sydney, Australia to attend the Congress of the Australian Institute of Physics and to consult with Dr. Brian Wybourn of the University of Canterbury; and travel to New Zealand to the University of Otago to consult with Dr. Richard Dowden. No state funds are involved.
8. W. B. Hanson for the period June 26, 1976 thru August 1, 1976 to travel to Los Angeles, California to participate in the Viking landing operations, data analysis and interpretation of the entry science data, and preparation of initial reports. No state funds are involved.
9. P. L. Holmans for the period July 3, 1976 thru July 17, 1976 to travel to Athens/Kavouri, Greece to participate in the NATO advanced Study Institute. No state funds are involved.
10. G. F. Lee for the period July 22, 1976 thru August 18, 1976 to travel to Tokyo, Japan to confer with Japanese governmental officials on dredging and eutrophication problems. No state funds are involved.
11. J. P. McClure for the period August 18, 1976 thru September 18, 1976 to travel to Townsville, Australia to attend two scientific conferences; travel to Sydney, Australia to attend the Congress of the Australian Institute of Physics and to consult with Dr. Brian Wybourn of the University of Canterbury; and travel to New Zealand to the University of Otago to consult with Dr. Richard Dowden. No state funds are involved.
12. C. S. Rupert for the period August 28, 1976 thru September 5, 1976 to travel to Rome, Italy to chair a round table discussion at the VII International Congress on Photobiology. No state funds are involved.

## THE UNIVERSITY OF TEXAS AT DALLAS

ABSENCE FROM USUAL AND REGULAR DUTIES (continued)

13. S. Santani for the period June 20, 1976 thru July 20, 1976 to travel to Pasadena, California to the Jet Laboratory to work on the Viking Mars Landing. No state funds are involved.
14. A Stepick for the period June 11, 1976 thru June 30, 1976 to travel to Oaxaca, Mexico to begin research on his grant, "Housing the Urban Poor in Mexico: Assessment, Planning and Implementation". Subsistence to be paid from University Research Funds.
15. B. A. Tinsley for the period August 18, 1976 thru September 5, 1976 to travel to Townsville, Australia to attend the Fifth International Symposium on Equatorial Aeronomy; travel to Melbourne, Australia to visit La Tobe University at the invitation of Dr. Keith Cole to deliver an invited seminar. No state funds are involved.

ACADEMIC AND BUSINESS CONTRACTS AND AGREEMENTS

I recommend ratification of the following:

1. Farm Rental agreement with O. E. Davis, signed by Vice President for Business Affairs, S. C. Fallis, of The University of Texas at Dallas, whereby The University of Texas at Dallas agrees to lease 113.51 acres to Mr. Davis to cultivate crops for the period July 15, 1976 thru October 1, 1977 for a total amount of \$908.08.
2. Farm Rental Agreement with T. R. Grizzle, signed by Vice President for Business Affairs, S. C. Fallis, of The University of Texas at Dallas, whereby The University of Texas at Dallas agrees to lease 191.2 acres to Mr. Grizzle to cultivate crops for the period July 15, 1976 thru October 1, 1977 for a total amount of \$1,529.60.

GRANTS, CONTRACTS AND AGREEMENTS (STATE)

The following grants have been executed by the appropriate official, and I recommend ratification:

1. Agency: Education Service Center Region 10  
Purchase  
Order No.: 7567-6 (UTD E1559-01)  
Principal  
Investigator: W. Beth Stephens  
New Funds: \$1,632.42  
Date: June 29, 1976  
Description: Child Find - Education of the Impaired  
County of  
Expenditure: Dallas/Collin



## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

The following grants have been executed by the appropriate official, and I recommend ratification:

1. Agency: Bell Operations Corp.  
Purchase  
Order No.: A00139 (UTD E1563-01)  
Principal  
Investigator: Regina M. J. Kyle  
New Funds: \$4,050  
Date: July 5, 1976 thru September 3, 1976  
Description: Summer Orientation Program  
County of  
Expenditure: Dallas/Collin
  
2. Agency: The Hogg Foundation  
Grant No.: 891 (UTD E1554-01)  
Principi  
Investigator: Russel L. Tracy  
New Funds: \$7,272  
Date: June 1, 1976 thru November 30, 1976  
Description: Separation Protest as Related to Attachment  
Security in One-Year-Old Children  
County of  
Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

BOARD OF REGENTS MEETING - OCTOBER 1, 1976

Lof

The following contracts, grants and amendments have been signed by the appropriate official upon the recommendation of the respective technical directors, fiscal officers, and the Director of the Office of Sponsored Projects.

Expenditures from these contracts and grants will be made in accordance with regular University operating procedures and contractual limitations. Personnel appointments and changes will be in accordance with University salary rates and approvals. Travel and purchasing conform to established procedures.

1. Agency: Air Force Systems Command, USAF  
 Contract No.: F19628-76-C-0005 (UTD E1362-02)  
 Principal  
 Investigator: J. D. Winningham  
 New Funds: \$10,300  
 Date: August 1, 1975 through September 30, 1976  
 Description: ISIS-II Data Analysis  
 County of  
 Expenditure: Dallas/Collin
  
2. Agency: Battelle, Pacific Northwest Laboratories  
 Contract No.: B-05407-A-L, Supplement No. 1 (UTD E1391-01)  
 Principal  
 Investigator: James B. Combs  
 New Funds: None  
 Date: July 1, 1976 through July 31, 1976  
 Description: Heat Flow Investigation and Detailed Microearthquake  
 Monitoring in COSO Geothermal Area, California  
 County of  
 Expenditure: Dallas/Collin
  
3. Agency: Battelle Pacific Northwest Laboratories  
 Agreement No.: B-05407-A-L, Supplement No. 2 (UTD E1391-02)  
 Principal  
 Investigator: James B. Combs  
 New Funds: \$39,105  
 Date: November 16, 1975 through September 30, 1976  
 Description: Heat Flow Investigation and Detailed Microearthquake  
 Monitoring in COSO Geothermal Area, California  
 County of  
 Expenditure: Dallas/Collin
  
4. Agency: Corps of Engineers, Department of the Army  
 Contract No.: DACW39-76-C-0117 (UTD E1373-02)  
 Principal  
 Investigator: G. Fred Lee  
 New Funds: \$157,995  
 Date: May 1, 1976 through April 30, 1977  
 Description: Field Testing and Verification of Dredged Material  
 Disposal Criteria  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

5. Agency: NASA, Ames Research Center  
 Contract No.: NAS2-8802, Modification No. 10 (UTD E1380)  
 Principal Investigator: John H. Hoffman  
 New Funds: \$100,000  
 Date: June 8, 1976 through July 31, 1976  
 Description: Pioneer Venus Large Probe Neutral Mass Spectrometer  
 County of Expenditure: Dallas/Collin
6. Agency: NASA, Goddard Space Flight Center  
 Contract No.: NAS2-8802, Modification No. 9 (UTD E1380-01)  
 Principal Investigator: John H. Hoffman  
 New Funds: None  
 Date: April 28, 1976 through May 31, 1976  
 Description: Pioneer Venus Large Probe Neutral Mass Spectrometer  
 County of Expenditure: Dallas/Collin
7. Agency: NASA/Ames Research Center  
 Contract No.: NAS2-8802, Modification No. 11 (UTD E1380)  
 Principal Investigator: John H. Hoffman  
 New Funds: \$200,000  
 Date: July 9, 1976 through September 30, 1976  
 Description: Pioneer Venus Large Probe Neutral Mass Spectrometer  
 County of Expenditure: Dallas/Collin
8. Agency: NASA/Goddard Space Flight Center  
 Contract No.: NAS5-11406, Modification No. 16 (UTD E1678)  
 Principal Investigator: John H. Hoffman  
 New Funds: \$42,000  
 Date: June 30, 1976 through August 15, 1976  
 Description: Atmosphere Explorer Magnetic Ion Mass Spectrometer  
 Experiment (and Long Term Data Analysis for AE-C  
 and D Missions)  
 County of Expenditure: Dallas/Collin
9. Agency: NASA/Goddard Space Flight Center  
 Grant No.: NGR 44-004-124, Supplement No. 5 (UTD E1463)  
 Principal Investigator: Walter J. Heikkila  
 New Funds: \$10,986  
 Date: July 1, 1976 through July 31, 1976  
 Description: A Sounding Rocket Investigation of the Particles, Fields,  
 Currents, Optical Emissions, and Ionospheric Perturbations  
 Associated with a Quiet, Pre-Breakup Arc  
 County of Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

10. Agency: NASA/Goddard Space Flight Center  
 Grant No.: NGR 44-004-124, Supplement No. 6 (UTD E1463)  
 Principal  
 Investigator: Walter J. Heikkila  
 New Funds: \$32,567  
 Date: August 1, 1976 through October 31, 1976  
 Description: A Sounding Rocket Investigation of the Particles, Fields, Currents, Optical Emissions, and Ionospheric Perturbations Associated with a Quiet, Pre-Breakup Arc  
 County of  
 Expenditure: Dallas/Collin
11. Agency: NASA/Langley Research Center  
 Contract No.: NAS1-9699, Modification No. 17 (UTD E1665)  
 Principal  
 Investigator: William B. Hanson  
 New Funds: \$7,318  
 Date: June 17, 1976 through August 15, 1976  
 Description: Science Planning for Viking 1975 Missions (Entry Science)  
 County of  
 Expenditure: Dallas/Collin
12. Agency: NASA/Langley Research Center  
 Contract No.: NAS1-9699, Modification No. 18 (UTD E1665)  
 Principal  
 Investigator: William B. Hanson  
 New Funds: None  
 Date: July 16, 1976  
 Description: Science Planning for Viking 1975 Missions (Entry Science)  
 County of  
 Expenditure: Dallas/Collin
13. Agency: NASA/Wallops Flight Center  
 Grant No.: NSG-6012 (UTD E1564)  
 Principal  
 Investigator: Andrew B. Christensen  
 New Funds: \$50,000  
 Date: June 23, 1976 through January 22, 1977  
 Description: Rocket/Satellite Program in Aeronomy - Task I Rocket Probes  
 County of  
 Expenditure: Dallas/Collin
14. Agency: National Institute of Allergy and Infectious Disease, DHEW  
 Grant No.: 3R01 AI10468-05S1 MBC (UTD E1694)  
 Principal  
 Investigator: Royston C. Clowes  
 New Funds: \$10,769  
 Date: September 1, 1976 through November 30, 1976  
 Description: Infectious Drug Resistance Plasmids  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

15. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 2 R01 GM15142-08 PC (UTD E1606)  
 Principal Investigator: Hans Bremer  
 New Funds: \$72,733  
 Date: May 1, 1976 through June 30, 1977  
 Description: Regulation of Bacterial Growth  
 County of Expenditure: Dallas/Collin
16. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 5 R01 GM16547-10/11 (UTD E1455)  
 Principal Investigator: Claud S. Rupert  
 New Funds: \$4,235  
 Date: March 1, 1976 through March 31, 1977  
 Description: Repair of Radiation-Damaged Nucleic Acid  
 County of Expenditure: Dallas/Collin
17. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 5 R01 GM19060-05 BBCA (UTD E1311-05)  
 Principal Investigator: Donald M. Gray  
 New Funds: \$37,470  
 Date: August 1, 1976 through July 31, 1977  
 Description: Sequence-Dependence of Polynucleotide Conformation - II  
 County of Expenditure: Dallas/Collin
18. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 5 R01 GM19849-03 GEN (UTD E1354)  
 Principal Investigator: Herbert Gutz  
 New Funds: None  
 Date: June 1, 1976 through May 31, 1977  
 Description: Studies of the Mechanism of Recombination in a Yeast  
 County of Expenditure: Dallas/Collin
19. Agency: National Oceanic and Atmospheric Administration, U.S.D.C.  
 Grant No.: 03-6-022-35196 (UTD E1553-01)  
 Principal Investigator: G. Fred Lee  
 New Funds: \$38,800  
 Date: June 1, 1976 through May 31, 1977  
 Description: Review of the Physical, Chemical and Biological Characteristics of the Nearshore Waters of Lake Michigan  
 County of Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

20. Agency: National Science Foundation  
 Grant No.: ATM74-03082, Amendment No. 3 (UTD E1338-03)  
 Principal  
 Investigator: W. B. Hanson and H. C. Carlson, Jr.  
 New Funds: \$10,000  
 Date: February 1, 1974 through February 28, 1977  
 Description: Upper Atmospheric Studies Using Combined Incoherent Scatter, Photometric, and Satellite Borne Measurements  
 County of Expenditure: Dallas/Collin
21. Agency: National Science Foundation  
 Grant No.: EAR74-22750, Amendment No. 2 (UTD E1370)  
 Principal  
 Investigator: Maureen B. Steiner and Charles E. Helsley  
 New Funds: None  
 Date: April 1, 1977 through March 31, 1978  
 Description: Magnetic Polarity During the Time Represented by the Jurassic Quiet Zone  
 County of Expenditure: Dallas/Collin
22. Agency: National Science Foundation  
 Grant No.: EAR76-13120 (UTD E1556-01)  
 Principal  
 Investigator: Charles E. Helsley  
 New Funds: \$19,900  
 Date: June 1, 1976 through May 31, 1977  
 Description: Wide Angle Off Line Seismic Observations During Future COCORP Experiments  
 County of Expenditure: Dallas/Collin
23. Agency: National Science Foundation  
 Grant No.: EAR76-13120, Amendment No. A01 (UTD E1556-01)  
 Principal  
 Investigator: Ronald W. Ward  
 New Funds: None  
 Date: June 2, 1976  
 Description: Wide Angle Off Line Seismic Observations During Future COCORP Experiments  
 County of Expenditure: Dallas/Collin
24. Agency: U. S. Environmental Protection Agency  
 Grant No.: R804549010 (UTD E1557)  
 Principal  
 Investigator: G. Fred Lee  
 New Funds: \$80,000  
 Date: July 1, 1976 through June 30, 1977  
 Description: Procedure for Evaluation of Potention Groundwater Contamination by Hazardous Chemicals  
 County of Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

25. Agency: National Science Foundation  
 Grant No.: EAR76-14255 (UTD E1555)  
 Principal  
 Investigator: Ronald W. Ward  
 New Funds: \$25,500  
 Date: June 1, 1976 through May 31, 1977  
 Description: Crustal Seismic Velocity Derived from an Expanding CDP Reflection Wave Test  
 County of  
 Expenditure: Dallas/Collin
26. Agency: National Science Foundation  
 Grant No.: MCS76-06519 (UTD E1346-03)  
 Principal  
 Investigator: John W. Van Ness, John Wlorkowski, Peter Thall  
 New Funds: \$27,200  
 Date: June 1, 1976 through May 31, 1977  
 Description: Multivariate Analysis, Stochastic Processes and Applications  
 County of  
 Expenditure: Dallas/Collin
27. Agency: National Science Foundation  
 Grant No.: MCS76-06671 (UTD E1562)  
 Principal  
 Investigator: Joseph W. McKean  
 New Funds: \$5,800  
 Date: July 1, 1976 through June 30, 1977  
 Description: Robust Analysis of Data in the General Linear Model: A Rank Approach  
 County of  
 Expenditure: Dallas/Collin
28. Agency: National Science Foundation  
 Grant No.: OCE 74-19402, Amendment No. A01 (UTD E1349-01)  
 Principal  
 Investigator: Martin Halpern  
 New Funds: None  
 Date: April 15, 1974 through April 30, 1977  
 Description: Age and Genesis of Rocks from Northern Chile Including the Prophyry Coppers  
 County of  
 Expenditure: Dallas/Collin
29. Agency: National Science Foundation  
 Grant No.: OPP75-22385 (UTD E1561-01)  
 Principal  
 Investigator: Beverly McMahon  
 New Funds: \$5,000  
 Date: June 1, 1976 through May 31, 1977  
 Description: Paleomagnetism of Dry Valley Drilling Project Cores  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

30. Agency: National Science Foundation  
 Grant No.: SMI76-21516 (UTD E1558-01)  
 Principal  
 Investigator: Royston C. Clowes  
 New Funds: \$1,710  
 Date: July 1, 1976 through December 31, 1976  
 Description: Travel Grant - Kavouri, Greece  
 County of  
 Expenditure: Dallas/Collin
31. Agency: Office of Naval Research, Department of the Navy  
 Contract No.: N00014-76-C-0174 (UTD E1307-05)  
 Principal  
 Investigator: Carl B. Collins  
 New Funds: \$25,000  
 Date: July 1, 1975  
 Description: Electron Beam-Excited Recombination Laser Feasibility  
 County of  
 Expenditure: Dallas/Collin
32. Agency: Office of Education, DHEW  
 Grant No.: 009741/PO07704270 (UTD E1393-02)  
 Principal  
 Investigator: G. L. Matney  
 New Funds: \$22,680  
 Date: July 1, 1976 through June 30, 1977  
 Description: Basic Educational Opportunity Grant Program  
 County of  
 Expenditure: Dallas/Collin
33. Agency: Office of Education, DHEW  
 Contract No.: 300-75-0289 (UTD E1539-02)  
 Principal  
 Investigator: Edwin K. Hammer  
 New Funds: \$1,466,400  
 Date: July 1, 1975 through June 30, 1977  
 Description: Centers and Services for Deaf-Blind Children  
 County of  
 Expenditure: Dallas/Collin and Arkansas, Iowa, Louisiana, Missouri, and Oklahoma
34. Agency: Office of Education DHEW  
 Grant No.: 75OE5311 (UTD E1309-04)  
 Principal  
 Investigator: G. L. Matney  
 New Funds: (\$1,400)  
 Date: July 1, 1974 through June 30, 1975  
 Description: College Work-Study Program  
 County of  
 Expenditure: Dallas/Collin



## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

35. Agency: Office of Education, DHEW  
 Grant No.: 76OY3356 (UTD E1393-01)  
 Principal  
 Investigator: G. L. Matney  
 New Funds: \$417  
 Date: April 24, 1976  
 Description: Basic Education Opportunity Grant Program  
 County of  
 Expenditure: Dallas/Collin
36. Agency: Office of Education, DHEW  
 Grant No.: G007407445, Project No. 443CH60407 (UTD E1386-02)  
 Principal  
 Investigator: W. Beth Stephens  
 New Funds: \$174,410  
 Date: July 1, 1974 through June 30, 1977  
 Description: Cognitive Remediation of Blind Students  
 County of  
 Expenditure: Dallas/Collin
37. Agency: Office of Education, DHEW  
 Grant No.: G007603386, Project No. 451AH60355 (UTD E1560-01)  
 Principal  
 Investigator: W. Beth Stephens  
 New Funds: \$35,000  
 Date: June 1, 1976 through May 31, 1977  
 Description: Training in Generic Special Education  
 at the Baccalaureate Level  
 County of  
 Expenditure: Dallas/Collin
38. Agency: Office of Education, DHEW  
 Grant No.: G007603386, Project No. 451AH60623 (UTD E1565-01)  
 Principal  
 Investigator: W. Beth Stephens  
 New Funds: \$15,000  
 Date: June 1, 1976 through May 31, 1977  
 Description: University Affiliated Facility Special Project  
 for Special Education Component  
 County of  
 Expenditure: Dallas/Collin
39. Agency: Office of Education, DHEW  
 Account No.: P007655067 (UTD E1566-01)  
 Coordinator: Sandra L. Budreck  
 New Funds: \$10,807  
 Date: July 1, 1976 through June 30, 1977  
 Description: Veterans' Cost of Instruction Program  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

40. Agency: Office of Education, DHEW  
 Grant No.: PO07714174 (463) (UTD E1309-07)  
 Coordinator: G. L. Matney  
 New Funds: \$152,990  
 Date: July 1, 1976 through June 30, 1977  
 Description: College Work-Study Program  
 County of  
 Expenditure: Dallas/Collin
41. Agency: Office of Education, DHEW  
 Grant No.: PO07734174 (418) (UTD E1394-02)  
 PO07744174 (418) (UTD E1395-02)  
 Coordinator: G. L. Matney  
 New Funds: \$23,124  
 \$26,017  
 Date: July 1, 1976 through June 30, 1977  
 Description: Supplemental Educational Opportunity Grants Program  
 County of  
 Expenditure: Dallas/Collin
42. Agency: U. S. Department of Interior  
 Grant No.: 14-08-0001-G-245, Modification No. 1 (UTD E1387-01)  
 Principal  
 Investigator: Mark Landisman  
 New Funds: None  
 Date: June 26, 1975 through August 25, 1976  
 Description: Broad Band Detailed Electrical Examination  
 of New Mexico Geothermics  
 County of  
 Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS  
AMENDMENTS TO THE 1975/76 OPERATING BUDGET  
 BOARD OF REGENTS MEETING - October 1, 1976

GENERAL ADMINISTRATION

Office of the Vice President for Academic Affairs

1. Transfer of Funds

Amount of Transfer - \$ 6,656

From:	Unallocated Resident Instruction Computer Time	\$ 6,656
To:	Travel Maintenance & Operation	\$ 1,000 \$ 5,656

To provide office expenses for the assistant to the VPAA. (D398)

RESIDENT INSTRUCTION

Office of Executive Dean for Graduate Studies

2. Transfer of Funds

Amount of Transfer - \$ 3,191

From:	Unallocated Resident Instruction Maintenance & Operation	\$ 3,191
To:	Classified Salaries	\$ 3,191

To provide for an Administrative Assistant position. (D318)

School of Arts & Humanities

3. Revise academic salary rate for Donna Weaver, Lecturer without tenure, from \$9,450 to \$10,000, effective 6/01/76. Additional funds available from Lecturer Salaries. (D343)
4. Revise academic salary rate for June R. Walch, Lecturer without tenure, from \$9,450 to \$10,000, effective 6/01/76. Additional funds available from Lecturer Salaries. (D375)
5. Revise academic salary rate for William S. Dudley, Lecturer without tenure, from \$9,450 to \$10,000, effective 6/01/76. Additional funds available from Lecturer Salaries. (D376)
6. Delete Ronald R. Cox, Assistant Professor without tenure, effective 5/31/76, academic salary rate \$15,000. (D381)
7. Reappoint Paul M. Monaco, Assistant Professor without tenure, 60% time for the period 7/01/76 thru 7/15/76, academic salary rate \$14,000. Funds for this appointment available from Faculty Salaries. (D383)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)School of Arts & Humanities (continued)

8. Appoint Charlotte A. Farrell, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary \$10,000. Funds for this appointment available from Lecturer Salaries. (D386)
9. Reappoint Lillian R. Furst, Professor with tenure, 100% time for the period 6/01/76 thru 7/15/76, academic salary rate \$25,000. Funds for this appointment available from Faculty Salaries. (D387)
10. Appoint Marta Olchyk, Lecturer without tenure, 75% time for the period 6/01/76 thru 7/15/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D389)
11. Appoint Zauszanna Ozsvath, Lecturer without tenure, 38% time for the period 6/01/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D390)
12. Appoint Olan B. Hankins, Lecturer without tenure, 38% time for the period 6/01/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D391)
13. Appoint Michael S. Quinn, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D392)
14. Reappoint Arkady Fomin, Lecturer without tenure, 15% time for the period 6/01/76 thru 8/31/76, academic salary rate \$10,000. Funds for this appointment available from Lecturer Salaries. (D393)
15. Reappoint Gavin R. Hambly, Professor with tenure and Master, 100% time for the period 7/16/76 thru 8/31/76, academic salary rate \$21,000. Funds for this appointment available from Faculty Salaries. (D394)
16. Reappoint Gabriel DiPiazso, Lecturer without tenure, 15% time for the period 6/01/76 thru 7/15/76, academic salary rate \$10,000. Funds for this appointment available from Lecturer Salaries. (D395)
17. Reappoint Mary E. Antahades, Senior Lecturer without tenure, 100% time for the period 6/01/76 thru 7/15/76, academic salary rate \$14,500. Funds for this appointment available from Lecturer Salaries. (D397)
18. Appoint Virginia Haughton, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Faculty Salaries. (D423)

School of Human Development

19. Revise appointment for Allan K. Bird, from Assistant Professor without tenure, 100% for the period 6/01/76 thru 8/31/76 to Assistant Professor without tenure, 100% time for the period 6/01/76 thru 7/15/76 and Adjunct Assistant Professor without tenure, without salary, for the period 7/16/76 thru 8/31/76, academic salary rate \$14,500. (D341,D404)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)School of Human Development (continued)

20. Appoint Deborah L. Vandell, Assistant Professor without tenure, 100% time for the period 7/01/76 thru 8/31/76, academic salary rate \$14,000. Funds for this appointment available from Faculty Salaries. (D367)
21. Reappoint Allen R. Sullivan, Lecturer without tenure, 75% time for the period 6/01/76 thru 7/15/76, academic salary rate \$9,450. Funds for this appointment available from Faculty Salaries. (D371)
22. Appoint James L. Strickland, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D373)
23. Appoint Hannah Bell, Lecturer without tenure, 75% time for the period 6/01/76 thru 7/15/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D380)
24. Appoint Eloise L. Jones, Lecturer without tenure, 100% time for the period 6/01/76 thru 7/15/76, academic salary rate \$14,400. Funds for this appointment available from Lecturer Salaries. (D399)
25. Appoint Sara M. Haynes, Instructor without tenure, 100% time for the period 7/16/76 thru 8/31/76, academic salary rate \$11,300. Funds for this appointment available from Faculty Salaries. (D402)
26. Reappoint Victor Worsfold, Assistant Professor without tenure and College Master, 100% time for the period 6/01/76 thru 8/31/76, academic salary rate \$15,000. Funds for this appointment available from Unallocated Faculty Salaries. (D405)
27. Enter leave of absence without pay for Jacelyn Wedell, Assistant Professor without tenure, for the period 7/16/76 thru 8/31/76, academic salary rate \$14,000. (D415)
28. Enter leave of absence without pay for Elisabeth Dagdigian, Assistant Professor without tenure, for the period 7/16/76 thru 8/31/76, academic salary rate \$16,000. (D416)
29. Enter leave of absence without pay for Walter J. Dowling, Assistant Professor without tenure, for the period 7/16/76 thru 8/31/76, academic salary rate \$16,000. (D417)

School of Management & Administration

30. Appoint James R. Morton, Associate Professor without tenure, 100% time for the period 6/01/76 thru 8/31/76, academic salary rate \$23,000. Funds for this appointment available from Faculty Salaries. (D353)
31. Reduce percent of time for Warren S. Martin, Assistant Professor without tenure, from 100% to 50% time for the period 6/01/76 thru 8/31/76, academic salary rate \$18,500. (D355)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)School of Management & Administration (continued)

32. Reappoint Ross A. Lumley, Lecturer without tenure, 38% time for the period 6/01/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D357)
33. Delete Howard F. VanZandt, Professor without tenure, effective 5/31/76, academic salary rate \$24,000. (D377)
34. Appoint Joe W. Lola, Lecturer without tenure, 38% time for the period 6/01/76 thru 6/13/76, 75% time for the period 6/14/76 thru 7/15/76, and 38% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D388,D412)
35. Revise appointment for Howard B. Hamilton, Visiting Lecturer without tenure, from 75% to 100% time for the period 6/01/76 thru 8/31/76, academic salary rate \$11,000. Funds for this appointment available from Lecturer Salaries. (D401)
36. Resign C. S. Choyce, Lecturer without tenure, effective 6/14/76, academic salary rate \$9,450. (D413)

School of Natural Science and Mathematics

37. Reappoint Christopher A. Parr, Assistant Professor without tenure, 100% time for the period 6/01/76 thru 7/15/76, academic salary rate \$13,500. Funds for this appointment available from Faculty Salaries. (D333)
38. Delete George Kimeldorf, Associate Professor with tenure, effective 5/31/76, academic salary rate \$21,000. (D335)
39. Delete Wolfgang A. Rindler, Professor with tenure, effective 5/31/76, academic salary rate \$26,000. (D334)
40. Delete Joseph W. McKean, Assistant Professor without tenure, effective 5/31/76, academic salary rate \$15,000. (D336)
41. Delete Joe W. Duran, Assistant Professor without tenure, effective 5/31/76, academic salary rate \$15,000. (D337)
42. Revise appointment for John P. Ferraris, Assistant Professor without tenure, from 83% to 33% time for the period 6/01/76 thru 8/31/76, academic salary rate \$13,500. Funds for this appointment available from Faculty Salaries. (D338)
43. Reappoint Ivor Robinson, Professor with tenure and Master, 100% time for the period 6/01/76 thru 8/31/76, academic salary rate \$31,000. Funds for this appointment available from Faculty Salaries. (D349)
44. Appoint Robert F. Korfhage, Visiting Professor without tenure, 100% time for the period 6/01/76 thru 8/31/76, academic salary rate \$18,000. Funds for this appointment available from Faculty Salaries. (D350)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)School of Natural Science and Mathematics (continued)

45. Appoint Weldon S. Burnham, Visiting Assistant Professor without tenure, 50% time for the period 6/01/76 thru 8/31/76, academic salary rate \$15,000. Funds for this appointment available from Faculty Salaries. (D354)
46. Reappoint Vytas B. Gylys, Lecturer without tenure, 75% time for the period 6/01/76 thru 7/15/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D356)
47. Reappoint Jaroslav Pachner, Visiting Professor without tenure, 100% time for the period 6/01/76 thru 8/31/76, academic salary rate \$15,000. Funds for this appointment available from Faculty Salaries. (D361)
48. Reappoint Frederick L. Fifer, Assistant Professor without tenure, 100% time for the period 6/01/76 thru 8/31/76, academic salary rate \$14,000. Funds for this appointment available from Faculty Salaries. (D362)
49. Reappoint Lynn A. Melton, Assistant Professor without tenure, 33% time for the period 6/01/76 thru 8/31/76, academic salary rate \$14,000. Funds for this appointment available from Faculty Salaries. (D363, D409)
50. Appoint Donna Hutcheson, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D364)
51. Reappoint Andrew B. Seidel, Lecturer without tenure, 75% time for the period 6/01/76 thru 7/15/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D365)
52. Revise academic salary rate for Beverly McMahon, Lecturer without tenure, from \$9,450 to \$9,600 for the period 6/01/76 thru 7/15/76. Additional funds available from Lecturer Salaries. (D366)
53. Revise appointment of William R. Thompson, Assistant Professor without tenure, to 67% time for the period 6/01/76 thru 8/31/76, academic salary rate \$13,500. Funds for this appointment available from Faculty Salaries. (D368)
54. Appoint John L. Mackey, Visiting Assistant Professor without tenure, 50% time for the period 6/01/76 thru 8/31/76, academic salary rate \$15,000. Funds for this appointment available from Faculty Salaries. (D374)
55. Delete Beverly McMahon, Lecturer without tenure, effective 5/31/76, academic salary rate \$9,600. (D382)
56. Appoint Marion E. Moore, Visiting Associate Professor without tenure, 25% time for the period 6/01/76 thru 8/31/76, academic salary rate \$17,870. Funds for this appointment available from Faculty Salaries. (D385)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)School of Natural Science and Mathematics (continued)

57. Revise appointment for Donald Rapp, Professor with tenure, from 33% time for the period 6/01/76 thru 7/15/76 to 25% time for the period 6/01/76 thru 8/31/76, academic salary rate \$19,200. Funds for this appointment available from Faculty Salaries. (D396)

School of Social Science

58. Reappoint Joseph M. Bordelon, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D332)
59. Appoint George C. Noblit, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Lecturer Salaries. (D352)
60. Appoint Steven W. Dobson, Lecturer without tenure, 75% time for the period 6/01/76 thru 7/15/76, academic salary rate \$9,450. Funds for this appointment available from Faculty Salaries. (D369)
61. Appoint Joan G. Allen, Lecturer without tenure, 75% time for the period 6/01/76 thru 7/15/76, academic salary rate \$9,450. Funds for this appointment available from Unallocated Faculty Salaries. (D400)
62. Appoint Harold W. Lang, Lecturer without tenure, 75% time for the period 7/16/76 thru 8/31/76, academic salary rate \$9,450. Funds for this appointment available from Unallocated Faculty Salaries. (D414)
63. Transfer of Funds  
Amount of Transfer - \$4,000

From:	Organized Research in Natural Sciences and Mathematics Maintenance & Operation	\$4,000
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To:	Capital Outlay	\$4,000
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To provide funds for the purchase of a shared mini-computer facility. (D320)

Callier Center Clinic

64. Revise appointment for Sara M. Haynes, Head of Speech Pathology, Class Code 1000, from 62% time for the period 6/01/76 thru 8/31/76, to 100% time for the period 6/01/76 thru 7/15/76, annual salary rate \$15,066.67. Funds for this appointment available from Administrative & Professional Salaries. (D402)



## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)Callier Center Educational Programs

65. Reappoint Louella Wallace, Teacher - Class Code 1000, 21% time for the period 7/01/76 thru 7/31/76, 9-month salary rate \$8,714.78. Funds for this appointment available from Administrative & Professional Salaries. (D419)
66. Reappoint Mary A. Roberts, Teacher - Class Code 1000, 19% time for the period 7/01/76 thru 7/31/76, 9-month salary rate \$9,428.05. Funds for this appointment available from Administrative & Professional Salaries. (D418)
67. Reappoint Judith A. Clugston, Teacher - Class Code 1000, 18% time for the period 7/01/76 thru 7/31/76, 9-month salary rate \$10,069.98. Funds for this appointment available from Administrative & Professional Salaries. (D420)
68. Reappoint Martha K. Morgan, Teacher - Class Code 1000, 31% time for the period 7/01/76 thru 7/31/76, 9-month salary rate \$11,853.14. Funds for this appointment available from Administrative & Professional Salaries. (D345)
69. Reappoint Nonnie S. Smith, Teacher - Class Code 1000, 31% time for the period 7/01/76 thru 7/31/76, 9-month salary rate \$9,356.72. Funds for this appointment available from Administrative & Professional Salaries. (D346)
70. Reappoint Robyn I. Church, Teacher - Class Code 1000, 80% time for the period 7/01/76 thru 7/31/76, 9-month salary rate \$9,713.35. Funds for this appointment available from Administrative & Professional Salaries. (D344, D421)
71. Resign Janice Woodward, Teacher - Class Code 1000, effective 5/14/76, 9-month salary rate \$9,713.34. (D326)
72. Reappoint Linda J. Harris, Teacher - Class Code 1000, 31% time for the period 7/01/76 thru 7/31/76, 9-month salary rate \$12,281.10. Funds for this appointment available from Administrative and Professional Salaries. (D378)

Callier Center Technical Services

73. Resign Danny C. Jeanes, Supervisor - Class Code 1000, effective 7/23/76, annual salary rate \$13,008. (D403)

Instructional Support

74. Resign Ronald J. Salladay, Instructional Media Coordinator - Class Code 0080, effective 6/14/76, annual salary rate \$16,700. (D372)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)ORGANIZED RESEARCHArts & Humanities

## 75. Transfer of Funds

Amount of Transfer - \$2,333

From:	Individual Research Project - Allocation Wages	\$2,333
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To:	Administrative & Professional Salaries	\$2,333
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To provide for the establishment of a summer Research Scientist position. (D384)

76. Reappoint Paul M. Monaco, Research Scientist - Class Code 1000, 100% time for the period 6/01/76 thru 6/30/76, annual salary rate \$18,666.67. Funds for this appointment available from Administrative & Professional Salaries. (D383)

Individual Research Project Allocation

## 77. Transfer of Funds

Amount of Transfer - \$30,408

From:	Wages	\$21,990
	Travel	8,418

To:	Computer Services	\$ 3,000
	Maintenance & Operation	4,005
	Research Assistants	3,006
	Capital Outlay	20,397

To provide funds as required for the establishment of individual research projects. (D424)

PHYSICAL PLANTCampus Security

## 78. Transfer of Funds

Amount of Transfer - \$3,335

From:	Wages	\$ 1,000
	Classified Salaries	2,335

To:	Capital Outlay	\$ 3,335
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To provide funds for additional communication equipment. (D425)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)PHYSICAL PLANT (continued)General Services

## 79. Transfer of Funds

Amount of Transfer - \$2,310

From:	Maintenance & Operation	\$ 2,310
To:	Wages	\$ 2,310

To provide for student help during the summer. (D358)

UNIVERSITY LIBRARY

## 80. Transfer of Funds

Amount of Transfer - \$5,273

From:	Instructional Support Classified Salaries	\$ 5,273
To:	Classified Salaries	\$ 5,273

To provide for Library Assistant and Clerk Typist positions for the summer. (D406)

CONTRACTS AND GRANTSCenter for Energy Studies

## 81. Transfer of Funds

Amount of Transfer - \$15,546

From:	Individual Research Project Allocation Wages	\$15,546
To:	Classified Salaries	\$ 1,190
	Research Assistants	6,432
	Travel	3,000
	Maintenance & Operation	4,924

To provide for the establishment of graduate research. (D367)

Center for Environmental Studies

82. Reappoint Margaret C. McDonald, Research Associate - Class Code 1000, 100% time for the period 7/01/76 thru 8/31/76 and revise annual salary rate from \$11,000 to \$13,000. Her initial appointment was \$12,000 but due to contract funding limitations, she has been paid at the rate of \$11,000 for the period 2/01/76 thru 6/30/76. Additional funds available from Contracts & Grants. (D342, D410)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENT TO THE 1975/76 OPERATING BUDGET (continued)CONTRACTS AND GRANTS (continued)Human Development

83. Reappoint Ross J. Roeser, Research Scientist - Class Code 1000, 100% time for the period 6/01/76 thru 8/31/76, annual salary rate \$20,000. Funds for this appointment available from Contracts & Grants. (D331)
84. Reappoint Edwin Hammer, Research Scientist - Class Code 1000, 100% time for the period 6/01/76 thru 6/30/76, annual salary rate \$23,333.33. Funds for this appointment available from Contracts & Grants. (D379)
85. Delete George M. Gerken, Research Scientist - Class Code 1000, for the period 6/01/76 thru 8/31/76, annual salary rate \$26,533.33. (D347)
86. Reappoint Judith Keith, Research Scientist - Class Code 1000, 100% time for the period 6/01/76 thru 8/31/76, annual salary rate \$20,000. Funds for this appointment available from Contracts & Grants. (D351)
87. Reappoint W. Beth Stephens, Research Scientist - Class Code 1000, 100% time for the period 7/01/76 thru 8/31/76, annual salary rate \$36,666.67. Funds for this appointment available from Contracts & Grants. (D408)
88. Reappoint Katherine Simpkins, Research Scientist - Class Code 1000, 100% time for the period 6/01/76 thru 6/30/76, annual salary rate \$19,000. Funds for this appointment available from Contracts & Grants. (D411)

Natural Science & Mathematics

89. Reappoint Gordon G. Churchward, Research Associate - Class Code 1000, 100% time for the period 5/01/76 thru 8/31/76, annual salary rate \$11,016. Funds for this appointment available from Contracts & Grants. (D339)
90. Appoint Christopher A. Parr, Research Scientist - Class Code 1000, 100% time for the period 7/16/76 thru 8/31/76, annual salary rate \$18,000. Funds for this appointment available from Contracts & Grants. (D333)
91. Appoint Joseph W. McKean, Research Scientist - Class Code 1000, 100% time for the period 7/01/76 thru 8/31/76, annual salary rate \$20,000. Funds for this appointment available from Contracts & Grants. (D336)
92. Appoint John P. Ferraris, Research Scientist - Class Code 1000, 67% time for the period 6/01/76 thru 8/31/76, annual salary rate \$18,000. Funds for this appointment available from Contracts & Grants. (D338)
93. Appoint Lynn A. Melton, Research Scientist - Class Code 1000, 67% time for the period 6/01/76 thru 8/31/76, annual salary rate \$18,666.67. Funds for this appointment available from Contracts & Grants. (D363)
94. Appoint William R. Thompson, Research Scientist - Class Code 1000, 33% time for the period 6/01/76 thru 8/31/76, annual salary rate \$18,000. Funds for this appointment available from Contracts & Grants. (D368)
95. Promote White Chaipayungpun, from Research Assistant IV - Class Code 4435, annual salary rate \$11,772, to Research Engineer/Scientist Associate III, Class Code 4209, annual salary rate \$14,868, 80% time effective 6/01/76. Additional funds available from Contracts & Grants. (D340)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/76 OPERATING BUDGET (continued)CONTRACTS AND GRANTS (continued)Natural Science & Mathematics (continued)

96. Revise percent of time for Carla W. Gray, Research Scientist - Class Code 1000, from 50% to 60% time for the period 6/01/76 thru 8/31/76, annual salary rate \$15,000. Additional funds available from Contracts and Grants. (D348)
97. Delete Beverly McMahon, Resesarch Associate - Class Code 1000, effective 5/31/76, annual salary rate \$16,368. (D366)

Center for Quantum Electronics

98. Reappoint Brain W. Johnson, Research Scientist - Class Code 1000, 100% time for the period 6/01/76 thru 8/31/76, annual salary rate \$17,600. Funds for this appointment available from Contracts and Grants. (D359)
99. Reappoint Stephen M. Curry, Research Scientist - Class Code 1000, 100% time for the period 6/01/76 thru 7/31/76, annual salary rate \$18,000. Funds for this appointment available from Contracts & Grants. (D360)

Center for Space Studies

100. Appoint Donald Rapp, Research Scientist - Class Code 1000, 62% time for the period 6/01/76 thru 8/31/76, annual salary rate \$25,600. Funds for this appoint available from Contracts & Grants. (D396)

Callier Center Deaf Blind Regional Programs

101. Revise percent of time for Robert D. Stillman, Research Scientist - Class Code 1000, from 20% time for the period 6/01/76 thru 8/31/76 to 100% time for the period 7/16/76 thru 8/31/76, annual salary rate \$19,333.33. Funds for this appointment available from Contracts and Grants. (D330)

THE UNIVERSITY OF TEXAS AT EL PASO  
El Paso, Texas

August 18, 1976

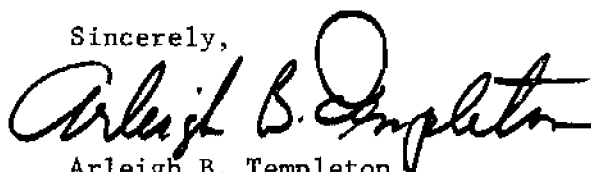
Deputy Chancellor E. D. Walker  
The University of Texas System  
601 Colorado  
Austin, Texas 78701

Dear Deputy Chancellor Walker:

The docket for the October 1, 1976 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script that reads "Arleigh B. Templeton". The signature is written in black ink and is positioned above the typed name and title.

Arleigh B. Templeton  
President

THE UNIVERSITY OF TEXAS AT EL PASO  
El Paso, Texas

Docket for Meeting October 1, 1976

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BUSINESS CONTRACT ITEMS

I recommend approval of the following vending machine contracts:

Contracts for the operation of vending machines on the campus of The University of Texas at El Paso for the period beginning September 1, 1976 and ending August 31, 1977. Competitive bids were secured and the contract awarded to the highest bidder for each type of vending machine operation. The income from these contracts will be accounted for as State revenue and a copy of each contract will be filed with the State Board of Control as required by Section 32, Article V, Senate Bill No. 52 as passed by the Regular Session of the 64th. Legislature.

<u>Company</u>	<u>Type of Machine Operation</u>	<u>Commission</u>
Carter Vending Company 1135 Airways Blvd.	Candy, Snacks, etc. Cigarettes	21% of gross receipts 7.5¢ per pack
Magnolia Coca-Cola Bottling Company, 2720 East Yandell El Paso, Texas 79923	Coca-Cola and Allied Prod. Returnable Bottles Cans Post-Mix	\$1.60 per case 1.00 per case 30% of gross receipts
Apartment Coin Laundry Service, 6360 Alameda El Paso, Texas 79905	Clothes Washers & Dryers	61% of gross receipts
Cinco Company 1010 Wyoming El Paso, Texas 79922	Hot Drinks	1/2¢ per cup

PAY STATION TELEPHONE SERVICE

As provided for in Section 33, Article V, Senate Bill No. 52, as passed by the Regular Session of the 64th. Legislature, approval is requested for continuance of the present system of pay station telephone service for the 1976-77 fiscal year. This service is provided by Mountain States Telephone Company, El Paso, Texas. The commission received by the University is 15 percent of gross receipts after deducting the Federal tax on long distance calls and is accounted for as State revenue.

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GIFTS

The following gifts have been received and I recommend acceptance by the Board:

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. *El Paso Natural Gas Company Employment Personnel Administration Department P. O. Box 1492 El Paso, Texas 79978 Mr. N. D. Lassiter, Administrator	Alumni Fund for Excellence	\$ 6,100.00
2. Hervey Foundation Trustees P. O. Box 20888 El Paso, Texas 79998	Student Publications	7,500.00

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
3. Houston Endowment, Inc. P. O. Box 52338 Houston, Texas 77052 Mr. J. H. Crockmore, Trustee	Jesse H. Jones Scholarship for men and Mary Gibbs Jones Scholarship for women, all majoring in Liberal Arts	\$ 15,000.00
4. *Mr. & Mrs. O. B. Hocker Trust El Paso National Bank P. O. Drawer 140 El Paso, Texas 79980 Mr. Robert G. Neill, Jr. Trust Officer	Mr. and Mrs. O. B. Hocker Trust Fund for the Library	8,338.20

\*No letter of transmittal received from donor.

? See me.



THE UNIVERSITY OF TEXAS AT EL PASO  
Grants, Contracts and Agreements (State)  
October 1, 1976

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I recommend approval of the following interagency contracts:

1. Interagency Contract No. IAC(76-77)-1161 beginning June 3, 1976, and ending August 31, 1976, between The University of Texas at Austin and The University of Texas at El Paso, whereby the University will conduct intensive biological and zoological surveys of the Franklin Mountains project area for the Natural Areas Survey of the Center for Natural Resources and Environment. The amount of the contract is \$3,245.00 and was approved by the Board of Control on June 3, 1976.
2. Interagency Contract No. IAC(76-77)-1175 beginning June 7, 1976, and ending August 31, 1976, between The University of Texas at Austin and The University of Texas at El Paso, whereby the University's El Paso Centennial Museum will conduct intensive archeological reconnaissance of the Franklin Mountains project area to provide data for the Natural Areas Survey of the Center for Natural Resources and Environment. The amount of the contract is \$1,778.00 and was approved by the Board of Control on June 7, 1976.
3. Interagency Contract No. IAC(76-77)-1210 beginning June 15, 1976, and ending August 31, 1976, between the Texas Rehabilitation Commission and The University of Texas at El Paso, whereby the University through its College of Engineering agrees to provide Texas Rehabilitation Commission staff engineering consultation on biomedical problems relating to client needs, engineering design of special mechanical apparatus to minimize effects of physical handicaps, and proto-type development of specially designed devices for utilization by Texas Rehabilitation Commission clients. The University will bill the Commission on the basis of the actual cost incurred in providing the services. The total amount of the contract shall not exceed \$3,000.00. The contract was approved by the Board of Control on June 15, 1976.
4. Interagency Contract No. IAC(76-77)-1176 beginning June 7, 1976, and ending August 31, 1976, between Texas Employment Commission and The University of Texas at El Paso, whereby the University will furnish courses of instruction and instructional aids to approved employees of the Texas Employment Commission. The total amount of the contract shall not exceed \$76.00. The contract was approved by the Board of Control on June 7, 1976.

THE UNIVERSITY OF TEXAS AT EL PASO  
Grants, Contracts and Amendments (Non-Federal)  
October 1, 1976

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The following contracts have been signed by the appropriate official upon the recommendation of the respective technical directors. I recommend approval and ratification of the signatures.

1. Grant No. GA SS 7642, dated May 21, 1976, whereby the Secretary, The Rockefeller Foundation, 1133 Avenue of the Americas, New York, New York 10036, awards \$30,000.00 for the project entitled "Tension Management in Labor Exchange and Transportation, the El Paso-Juarez Urbanization Case," for a sixteen-month period beginning May 1, 1976. The majority of the expenditures from this award will be made in El Paso County.
2. Modification Letter, dated May 21, 1976, to Cost Reimbursement Contract, whereby the Director, SW-Bilingual Education Resource Center, College of Education, University of New Mexico, Albuquerque, New Mexico 87131, changes the first paragraph of page one and the first sentence of the section on Goals of the proposal. No cost is involved in this Modification.
3. Modification Letter, dated May 24, 1976, to Grant-In-Aid, whereby the Program Officer, Alfred P. Sloan Foundation, 630 Fifth Avenue, New York, New York 10020, extends the period of the grant to August 31, 1976. No additional cost is involved in this Modification.
4. Letter Modification, dated May 26, 1976, to Grant No. IA-1, whereby the Director of Planning, Texas College Bicentennial Program, 306 West 29th Street, Austin, Texas 78705, extends the termination date of the Grant to August 31, 1976. No cost is involved in this Modification.
5. Grant-In-Aid No. 76-5-8, dated June 9, 1976, whereby the President, Alfred P. Sloan Foundation, 630 Fifth Avenue, New York, New York 10020, awards \$241,000.00 for the purpose of supporting a program for increasing minority participation in engineering, for the period June 15, 1976 through August 31, 1979. The majority of the expenditures from this award will be made in El Paso County.
6. Contract, dated July 1, 1976, whereby the Mayor Pro-Tem, City of El Paso, Texas awards \$12,318.00 for two Assistant Curators for the Museum of Arid Land Biology for the period July 1, 1976 through January 31, 1977. The majority of the expenditures from this award will be made in El Paso County.
7. Contract No. 912-00004, dated July 12, 1976, whereby the Deputy State Purchasing Agent, State of New Mexico, Santa Fe, New Mexico 87501, provides \$5.00 per sample hour for the identification and analysis of New Mexico's archeological fauna for the period July 15, 1976 through July 14, 1977. The majority of the expenditures from this award will be made in El Paso County.

THE UNIVERSITY OF TEXAS AT EL PASO  
Contracts, Grants and Amendments (Federal)  
 October 1, 1976

The following contracts, grants, and amendments have been negotiated and have been signed by me upon the recommendation of the directors of the projects. I recommend your approval and ratification of the signatures.

1. Order No. DABT51-76-D-5184, dated May 18, 1976, to Basic Agreement No. DABDO7-71-A-0001, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, requests that 115 students be enrolled for 390 credit hours in the on-post program during the 2nd Summer Session, 1976, for which the Government undertakes a maximum obligation of \$2,156.25. The majority of the expenditures from this award will be made in El Paso County.
2. Order No. DABT51-76-D-5185, dated May 18, 1976, to Basic Agreement No. DABDO7-71-A-0002, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, requests that 15 students be enrolled for 75 credit hours in the on-campus program during the 2nd Summer Session, 1976, for which the Government undertakes the total obligation of \$281.25. The majority of the expenditures from this award will be made in El Paso County.
3. Modification No. 0001, dated May 25, 1976, to Educational Service Agreement No. DAKF19-76-A-0124, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442, deletes and substitutes General Provision GP-6 and GP-9. No cost is involved in this Modification.
4. Revision No. 01, dated May 28, 1976, to Grant No. G007501031, whereby the Grants Officer, Department of Health Education and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C. 20202, awards \$40,000.00 for the continuation of the program entitled "Preparing Regular Classroom Teachers to Work With Handicapped Children," for the period June 1, 1976 through May 31, 1977. The majority of the expenditures from this award will be made in El Paso County.
5. Modification No. Two, dated June 3, 1976, to Grant No. G0254013, whereby the Chief, Section of Contracts, U. S. Department of the Interior, Bureau of Mines, Building 20, Denver Federal Center, Denver, Colorado 80225, extends the period of performance to March 4, 1976, and decreases the amount of the Grant by \$2,391.24, from \$24,625.00 to \$22,233.76.
6. Modification No. DAKF19-76-A-0124-R002-01, dated June 7, 1976, to Order No. R0002, to Educational Service Agreement No. DAKF19-76-A-0124, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442, deletes 3 named students and thus decreases the estimated amount by \$642.00 from \$6,848.00 to \$6,206.00.
7. Grant No. G007603380, dated June 10, 1976, whereby the Grants Officer, Department of Health Education and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C. 20202, awards \$50,000.00 in support of the project entitled "Training Educators to Educate Children with Handicaps," for the period June 1, 1976 through May 31, 1977. The majority of the expenditures from this award will be made in El Paso County.
8. Modification No. A00001, dated June 17, 1976, to Order No. DABT51-76-D-4759, to Basic Agreement No. DABDO7-71-A-0002, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, amends Delivery Order to reflect the actual number of students enrolled for the 1st Summer Session, 1976. Thus decreases the total obligation from \$600.00 to \$330.00, for 16 students.

9. Revision No. 1, dated June 24, 1976, to Grant No. 5 T21 MH13629-03 CD, whereby the Chief, Grants and Contracts Management Branch, National Institute of Mental Health, 5600 Fishers Lane, Rockville, Maryland 20852, awards an additional \$2,906.00, increasing the amount of the award from \$18,007.00 to \$20,913.00, for the budget period July 1, 1976 through June 30, 1977. The majority of the expenditures from this award will be made in El Paso County.

10. Grant No. G007660336, dated June 25, 1976, whereby the Grants Officer, Department of Health, Education, and Welfare, Office of Education, Grants and Procurement Management Division, Washington, D. C. 20202, awards \$3,930.00 for the College Library Resource Program, for the period July 1, 1976 through June 30, 1977. The majority of the expenditures from this award will be made in El Paso County.

11. Modification No. P00006, dated July 1, 1976, to Contract No. DAAD07-74-C-0263, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, awards \$87,724.00 for three major tasks, and extends the period of performance from June 30, 1976 to September 30, 1976. However, the Government's obligation hereunder is contingent upon the availability of appropriated funds from which payment for the contract purposes can be made. The majority of the expenditures from this award will be made in El Paso County.

12. Modification No. P00007, dated July 1, 1976, to Contract No. DAAD07-74-C-0263, whereby the Contracting Officer, Procurement Directorate, White Sands Missile Range, New Mexico 88002, obligates the \$87,724.00 awarded in Modification No. P00006. The majority of the expenditures from this award will be made in El Paso County.

13. Modification No. P00004, dated July 1, 1976, to Basic Agreement No. DAAD07-73-C-0003, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, extends the period of performance from July 1, 1976 through September 30, 1976. All other terms and conditions remain unchanged. No cost is involved in this Modification.

14. Delivery Order No. B006, dated July 7, 1976, to Educational Service Agreement DAKF19-76-A-0124, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442, authorizes 7 named students to attend the Fall Semester, 1976, for an estimated total cost of \$2,012.00. The majority of the expenditures from this award will be made in El Paso County.

15. Delivery Order No. B005, dated July 7, 1976, to Educational Service Agreement No. DAKF19-76-A-0124, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442, authorizes 6 named students to attend the 2nd Summer Session, 1976, for an estimated total cost of \$674.00. The majority of the expenditures from this award will be made in El Paso County.

16. Grant No. NSG 1316, dated July 8, 1976, whereby the Grants Officer, National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, awards \$49,740.00 for the project entitled "ESR Studies of Viscous Liquid Crystals," for the period of approximately one year beginning about July 1, 1976. The University of Texas at El Paso will contribute 2.5% (or \$1,275.00) of the total amount of the project, \$51,015.00. The majority of the expenditures from this award will be made in El Paso County.

17. Contract No. DACA63-76-C-0219, dated July 9, 1976, whereby the Contracting Officer, U. S. Army, Corps of Engineers, Fort Worth, Texas, awards \$56,261.19 for the project entitled "Archeological Reconnaissance Survey Maneuver Area I and Biggs Army Airfield-Main Cantonment Area, Fort Bliss, Texas" for the period beginning July 13, 1976 (notice to proceed) and terminating concurrent with the Contracting Officer's approval of the final report. The majority of the expenditures from this award will be made in El Paso County.

18. Modification Letter, dated July 13, 1976, to Grant No. NGT 32-004-750, Supplement No. 1, whereby the Grants Negotiator, National Aeronautics and Space Administration, Washington, D. C. 20546, corrects the Grant No. to read NGT 44-085-750 and not NGT 32-004-750. No cost is involved in this Modification.

19. Extension Letter, dated July 19, 1976, to Contract No. DACW47-75-C-0037, whereby the Contracting Officer, Department of the Army, Albuquerque District, Corps of Engineers, P. O. Box 1580, Albuquerque, New Mexico 87103, extends the completion date of the Contract from 6 July 1976 to 6 August 1976. No additional cost is involved in this Extension.

20. Order No. DABT51-76-D-6120, dated July 23, 1976, to Basic Agreement No. DABDO7-71-A-0001, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, requests that 240 students be enrolled for 1,110 credit hours in the on-post program during the Fall Semester, 1976, for which the Government undertakes a total obligation of \$9,000.00. The majority of the expenditures from this award will be made in El Paso County.

21. Delivery Order No. DABT51-76-D-6172, dated July 27, 1976, to Basic Agreement No. DABE32-73-A-0002, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, authorizes 15 students to be enrolled for 45 semester hours in the UTEP college program for the Fall Semester, 1976, for a total cost of \$750.00. The majority of the expenditures from this award will be made in El Paso County.

22. Modification No. P00006, dated May 25, 1976, to Contract No. DAADO7-74-C-0103, whereby the Contracting Officer, Procurement Directorate, STEWS PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, approves Option C and extends the period of performance to August 31, 1976. No additional cost is involved in this Modification.

THE UNIVERSITY OF TEXAS AT EL PASO  
Amendments to 1975-76 Operating Budget  
 October 1, 1976

EDUCATIONAL AND GENERALGENERAL ADMINISTRATION AND STUDENT SERVICESOffice of the Vice President for Academic Affairs

1. Appoint William H. Rivera as Assistant to the Vice President for Academic Affairs and Associate Professor of Chemistry effective July 1 through August 31, 1976, at a nine-months rate of \$20,000.00 with the necessary funds in the amount of \$4,444.44 to come from Unallocated Salaries - Other. (RBC 494)

Registrar's Office

## 2. Transfer of Funds:

From: Unallocated Salaries - Other	\$ 2,100.00
To: Wages	2,100.00

For: Transfer from Unallocated Salaries - Other to allow the departments to service its needs for the remainder of the fiscal year. (RBC 442)

## 3. Transfer of Funds:

From: Unallocated Maintenance and Operation	\$ 1,600.00
To: Maintenance and Operation	1,600.00

For: Transfer between similar appropriations from Unallocated Maintenance and Operation to Registrar's Office - Maintenance and Operation to provide funds to cover costs for additional registration forms due to increased enrollments. (RBC 473)

RESIDENT INSTRUCTIONCOLLEGE OF EDUCATIONEducational Administration and Supervision

## 4. Transfer of Funds:

From: Instructors, Part-time	\$ 2,912.00
To: Unallocated Salaries - Faculty	2,912.00

For: Lapse the unused funds for Instructors, Part-time to Unallocated Salaries - Faculty. All appointments for the 1976 Spring Semester have been made and the funds will not be used. (RBC 449)

COLLEGE OF ENGINEERINGCivil Engineering

## 5. Transfer of Funds:

From: Teaching Assistants	\$ 250.00
To: Unallocated Salaries - Faculty	250.00

For: Lapse the unused funds for Teaching Assistants to Unallocated Salaries - Faculty. All appointments for the 1976 Spring Semester have been made and the funds will not be used. (RBC 449)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF ENGINEERING (CONTINUED)Electrical Engineering

## 6. Transfer of Funds:

From: Instructional Equipment - Academic Departments	\$ 1,000.00
To: Wages	1,000.00
For: Transfer between departments and dissimilar appropriations from Instructional Equipment - Academic Departments to Electrical Engineering - Wages to provide funds for unexpected expenses associated with increased enrollment. (RBC 444)	

COLLEGE OF LIBERAL ARTSART

## 7. Transfer of Funds:

From: Instructional Equipment - Academic Departments	\$ 700.00
To: Maintenance and Operation	700.00
For: Transfer to supplement the departmental account due to increased enrollment. (RBC 529)	

HISTORY

## 8. Transfer of Funds:

From: Teaching Assistants	\$ 111.00
To: Unallocated Salaries - Faculty	111.00
For: Lapse the unused funds for Teaching Assistants to Unallocated Salaries - Faculty. All appointments for the 1976 Spring Semester have been made and the funds will not be used. (RBC 449)	

## 9. Transfer of Funds:

From: Instructional Equipment - Academic Departments	\$ 591.00
To: Wages	91.00
Maintenance and Operation	500.00
For: Transfer to supplement the departmental accounts due to increased enrollment. (RBC 529)	

## 10. Transfer of Funds:

From: College of Liberal Arts - Travel for all Departments	\$ 209.93
To: Wages	209.93
For: Transfer between departments and dissimilar appropriations to provide Wages funds for the department of History. (RBC 445)	

RESIDENT INSTRUCTION (CONTINUED)  
COLLEGE OF LIBERAL ARTS (CONTINUED)

Mass Communication

11. Transfer of Funds:

From: Instructional Equipment - Academic Departments	\$ 1,500.00
To: Maintenance and Operation	1,500.00

For: Transfer from Instructional Equipment - Academic Departments to Mass Communication Maintenance and Operation to provide funds for extra expenses due to increased enrollment and the relocation of equipment to a different building. (RBC 531)

Music

12. Change the status of Andree M. Harper (non-tenure) from Instructor (1/5 Time) to Instructor (2/5 Time) effective April 1, 1976 for the remainder of the 1976 Spring Semester, at her full-time nine-months rate of \$9,026.00 with the necessary additional funds in the amount of \$260.68 to come from Unallocated Salaries - Faculty. (RBC 446)

COLLEGE OF SCIENCE

Chemistry

13. Transfer of Funds:

From: Teaching Assistants	\$ 3,925.00
To: Unallocated Salaries - Faculty	3,925.00

For: Lapse the unused funds for Teaching Assistants to Unallocated Salaries - Faculty. All appointments for the 1976 Spring Semester have been made and the funds will not be used. (RBC 449)

Geological Sciences

14. Transfer of Funds:

From: Teaching Assistants	\$ 1,850.00
To: Unallocated Salaries - Faculty	1,850.00

For: Lapse the unused funds for Teaching Assistants to Unallocated Salaries - Faculty. All appointments for the 1976 Spring Semester have been made and the funds will not be used. (RBC 449)

15. Transfer of Funds:

From: Instructional Equipment - Academic Departments	\$ 1,950.00
To: Wages	700.00
Maintenance and Operation	1,250.00

For: Transfer to supplement the departmental accounts due to increased enrollment. (RBC 529)



RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF SCIENCE (CONTINUED)Mathematics

## 16. Transfer of Funds:

From: Teaching Assistants	\$ 1,200.00
To: Unallocated Salaries - Faculty	1,200.00

For: Lapse the unused funds for Teaching Assistants to Unallocated Salaries - Faculty. All appointments for the 1976 Spring Semester have been made and the funds will not be used.  
(RBC 449)

Coordinator of Health Related Programs

## 17. Transfer of Funds:

From: Instructional Equipment - Academic Departments	\$ 150.00
To: Wages	150.00

For: Transfer between departments and dissimilar appropriations from Instructional Equipment - Academic Departments to Coordinator of Health Related Programs - Wages to allow the department to service its needs for the remainder of the fiscal year.  
(RBC 461)

GRADUATE SCHOOLOffice of the Dean

18. Accept the resignation of William H. Rivera, Assistant Dean and Assistant Director of Research, effective June 30, 1976, and lapse to Unallocated Salaries - Other \$3,872.67 budgeted for this position. He will serve as Assistant to the Vice President for Academic Affairs and Associate Professor of Chemistry.  
(RBC 493)

INSTRUCTIONAL TECHNOLOGY CENTER

## 19. Transfer of Funds:

From: Instructional Equipment - Academic Departments	\$ 2,000.00
To: Maintenance and Operation	2,000.00

For: Transfer between departments to provide funds for maintenance of and for new equipment. (RBC 443)

1976 SUMMER SESSION

20. The following 1976 Summer Session changes were tabulated on RBC 492.

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Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget			Unallocated Salaries - Faculty	
					Addition	Deduction		Addition	Deduction
					Amount	Amount	Unfilled Position		
<u>Accounting</u>									
Resign	Edward J. Sanders	T Assoc. Prof.	1st	\$16,960	\$	\$ 2,760.00		\$ 2,760.00	\$
Appoint	Rodolfo Bravo, 1/2 Time	Instructor	1st & 2nd	12,000	2,000.00	7,452.00	Teach. Asst.	5,452.00	
Appoint	Angela W. Finley (1/2 Time, 1st Term and Full-time, 2nd Term)	Instructor	1st & 2nd	12,000	3,000.00				3,000.00
Appoint	Dwight L. Shewmaker, 1/2 Time	Instructor	1st	12,000	1,000.00				1,000.00
Appoint	Bruce C. Levin, 1/2 Time	Teach. Asst.	1st & 2nd	5,400	900.00				900.00
<u>Business</u>									
Resign	Glenn L. Palmore	T Assoc. Prof.	1st	18,902		3,150.00		3,150.00	
Appoint	John P. Loveland, 1/2 Time (Visiting)	Professor	1st	18,000	1,500.00				1,500.00
Appoint	Robert W. Slettedahl, 1/2 Time	T Asst. Prof.	1st & 2nd	15,285	2,548.00	2,600.00	Asst. Prof.	52.00	
Appoint	John K. Hawley, 1/2 Time	Adj. Inst.	1st	--					
Appoint	James L. Brennand	Lecturer	1st	12,000	2,000.00	2,000.00	Lecturer		
Appoint	John S. DeGroat, 1/2 Time	Lecturer	1st	12,000	1,000.00	1,000.00	Lecturer		
Appoint	Edward W. Frederickson, 1/2 Time	Lecturer	1st & 2nd	12,000	2,000.00	2,000.00	Lecturer		
Appoint	Jose I. Garcia, 1/2 Time	Lecturer	1st	12,000	1,000.00	2,267.00	Lecturer	1,267.00	
Appoint	Tag E. Abdulla, 1/2 Time	Teach. Asst.	1st & 2nd	5,000	834.00				834.00
Appoint	Charles R. Dinges, 1/2 Time	Teach. Asst.	1st & 2nd	5,000	834.00				834.00
Appoint	Ranjit A. Paul, 1/2 Time	Teach. Asst.	1st & 2nd	5,000	834.00				834.00

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Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget			Unallocated Salaries - Faculty	
					Addition Amount	Deduction Amount	Unfilled Position	Addition	Deduction
<u>Curriculum and Instruction</u>									
Resign	Marie E. Barker	Asst. Prof.	1st & 2nd	\$15,255	\$	\$ 5,086.00		\$ 5,086.00	\$
Appoint	Stanley E. Ball, 1/2 Time	T Asst. Prof.	1st	15,645	1,304.00	1,500.00	Asst. Prof. (Visiting)	196.00	
Appoint	Clarence H. Cooper 1/2 Time	T Asst. Prof.	1st	15,945	1,329.00	2,400.00	Lecturer	1,071.00	
Appoint	Rosalie Y. Martin, 1/2 Time (Visiting)	Asst. Prof.	1st	12,000	1,000.00				1,000.00
Appoint	Roy Rodriguez, 83.4% Time (Visiting)	Asst. Prof.	1st	12,000	1,668.00	3,800.00	Lecturer	2,132.00	
Appoint	Emily Sullivan	Lecturer	1st & 2nd	10,000	3,334.00	1,400.00	Lecturer		1,934.00
Appoint	Bess R. Amaral, 3/4 Time	Lecturer	1st	8,000	1,000.00				1,000.00
Appoint	Carmen Morales, 3/4 Time (Visiting)	Lecturer	1st	10,000	1,250.00				1,250.00
Appoint	Mona Scarbrough, 3/4 Time	Lecturer	1st	11,200	1,400.00	1,900.00	Lecturer	500.00	
Appoint	Richard L. Sinatra, 1/2 Time	Lecturer	2nd	12,000	1,000.00				1,000.00
Appoint	Harry Mallo, 1/2 Time	Teach.Asst.	1st & 2nd	5,650	942.00	3,800.00	Teach.Asst.	2,858.00	
Appoint	Rosa Ney, 1/4 Time	Teach.Asst.	1st & 2nd	5,000	416.00				416.00
Appoint	John A. Stuart, 1/2 Time	Teach.Asst.	1st & 2nd	5,000	834.00				834.00
Appoint	Charles A. Sullivan, III, 1/4 Time	Teach.Asst.	1st & 2nd	5,000	416.00				416.00
Appoint	Lola N. Waleko, 1/2 Time	Teach.Asst.	1st & 2nd	5,000	834.00				834.00
	Joe L. Klingstedt (Change status from 1/2 Time to Full-time)	T Assoc.Prof.	2nd	18,110	1,509.00				1,509.00
	Angela J. Schroder (Change status from 1/2 Time to Full-time)	Asst. Prof.	2nd	12,000	1,000.00	1,400.00	Lecturer	400.00	

Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget			Unallocated Salaries - Faculty	
					Addition Amount	Deduction Amount	Unfilled Position	Addition	Deduction
<u>Educational Psychology and Guidance</u>									
Appoint	Paul Gerber, 1/2 Time (Visiting)	Professor	1st	\$16,800	\$ 1,400.00	\$ 1,400.00	Lecturer	\$	\$
Appoint	Ronald Levy, 1/2 Time (Visiting)	Professor	2nd	16,800	1,400.00	2,000.00	Lecturer	1,400.00	
Appoint	Gary McKay, 1/2 Time (Visiting)	Professor	2nd	16,800	1,400.00				1,400.00
Appoint	G. Miguel Arciniega (Visiting) (Full-time, 1st Term and 1/2 Time, 2nd Term)	Asst. Prof.	1st & 2nd	15,285	3,822.00	1,400.00	Lecturer		2,422.00
Appoint	Noeline L. Kelly, 1/2 Time	T Asst. Prof.	2nd	14,562	1,214.00	1,400.00	Lecturer	186.00	
Appoint	Leo C. Benson, 1/2 Time	Teach.Asst.	1st & 2nd	5,500	916.00	2,750.00	Teach.Asst.	1,834.00	
Appoint	Esther Correa, 1/2 Time	Teach.Asst.	1st & 2nd	5,500	916.00				916.00
Appoint	George G. Eaves, 1/2 Time	Teach.Asst.	1st & 2nd	5,500	916.00				916.00
	Dale D. Baum, (Visiting) (Change status from 1/2 Time to Full-time)	Asst. Prof.	1st	15,000	1,250.00				1,250.00
	Robert W. Slettedahl, 1/2 Time (Change status from Full-time to 1/2 Time)	T Asst. Prof.	1st & 2nd	15,285		2,548.00		2,548.00	
<u>Educational Administration and Supervision</u>									
Appoint	John E. Uxer, 62.3% Time (Visiting)	Assoc.Prof.	1st	13,950	1,449.00	1,449.00	Assoc.Prof.		
Appoint	Ronald J. Barber, 3/4 Time (Visiting)	Asst. Prof.	1st	9,600	1,200.00	1,207.00	Asst. Prof. (Visiting)	7.00	
Appoint	Emmaline Lovitt, 3/4 Time (Visiting)	Asst. Prof.	2nd	9,600	1,200.00	1,207.00	Asst. Prof. (Visiting)	7.00	

Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget		Unfilled Position	Unallocated Salaries - Faculty	
					Addition Amount	Deduction Amount		Addition	Deduction
<u>Educational Administration and Supervision (Cont.)</u>									
Appoint	James T. Mancill, 3/4 Time (Visiting)	Asst. Prof.	1st & 2nd	\$ 9,600	\$ 2,400.00	\$ 1,207.00	Asst. Prof. (Visiting)	\$	\$ 1,193.00
<u>Health and Physical Education</u>									
Appoint	Mary P. Dwyer, 3/4 Time	Lecturer	1st	9,600	1,200.00	1,400.00	Lecturer	200.00	
	James G. Mason, Full Time (Change status from 1/2 Time to Full-time)	T Professor	2nd	21,593	1,800.00	1,400.00	Lecturer		400.00
	John R. Poteet, Full Time (Change status from 1/2 Time to Full-time)	T Asst. Prof.	2nd	15,025.00	1,252.00				1,252.00
<u>Civil Engineering</u>									
Resign	Hong S. Oey, 3/4 Time	T Assoc. Prof.	1st	18,897		2,362.00		2,362.00	
	Paul C. Hassler, Full Time (Change status from 3/4 Time to Full-time)	T Professor	1st	17,196	716.00				716.00
<u>Electrical Engineering</u>									
Appoint	James L. Elliott, 1/2 Time	Teach. Asst.	1st & 2nd	6,000	1,000.00				1,000.00
Appoint	Samuel E. Henderson, 1/2 Time	Teach. Asst.	1st & 2nd	6,000	1,000.00				1,000.00
Appoint	Murray D. Hirsh, 1/2 Time	Teach. Asst.	1st & 2nd	6,219	1,036.00				1,036.00
<u>Criminal Justice Program</u>									
	Gary B. Weiser, Full Time (Change status from 1/2 Time to Full-time)	Lecturer	1st & 2nd	8,000	1,332.00				1,332.00

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Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget		Unfiled Position	Unallocated Salaries - Faculty	
					Addition Amount	Deduction Amount		Addition	Deduction
<u>Drama and Speech</u>									
Appoint	LaNell J. Boling, 1/2 Time	Lecturer	1st	\$ 8,000	\$ 667.00	\$ 1,000.00	Lecturer	\$ 333.00	\$
Appoint	Jean M. DeSalle, 1/2 Time	Lecturer	1st	8,000	667.00				667.00
Appoint	Edward J. Hamilton (Appoint 1/2 Time, 1st Term and Full-time, 2nd Term)	Teach.Asst.	1st & 2nd	5,500	1,375.00				1,375.00
Appoint	Cathey L. Isaac, 1/2 Time	Teach.Asst.	1st & 2nd	5,500	916.00	2,750.00	Teach.Asst.	1,834.00	
Appoint	Robert P. Molder, 1/2 Time	Teach.Asst.	1st	5,500	458.00				458.00
	Penny M. Byrne, 1/2 Time	Instructor	1st & 2nd	10,500					
	(Change status from Full-time, 2nd Term to 1/2 Time, Both terms)								
<u>English</u>									
Resign	Robert T. Bledsoe	Asst. Prof.	2nd	14,239		2,373.00		2,373.00	
Resign	Tommy J. Boley	T Asst. Prof.	2nd	13,645		2,274.00		2,274.00	
Resign	Philip J. Gallagher	Asst. Prof.	1st	13,145		2,191.00		2,191.00	
Resign	Dorothy J. White	T Asst. Prof.	2nd	11,362		1,894.00		1,894.00	
Appoint	John R. Marshall, 1/2 Time	Asst. Prof.	1st	12,570	1,048.00				1,048.00
Appoint	Iris B. Burnham	Instructor	1st	8,000	1,333.00	19,344.00	Instructors, Part-time	18,011.00	
Appoint	Caroline A. Cate, 1/2 Time	Instructor	1st	8,000	667.00				667.00
Appoint	Jane R. Ferguson, 1/2 Time	Instructor	1st	8,000	667.00				667.00
Appoint	Carole Johnson, 1/2 Time	Instructor	1st	8,000	667.00				667.00
Appoint	Dennese W. Kirkwood, 1/2 Time	Instructor	1st	8,000	667.00				667.00
Appoint	Nancy Kohutak, 1/2 Time	Instructor	1st	8,000	667.00				667.00
Appoint	Eugene M. Mason, 1/2 Time	Instructor	1st	8,000	667.00				667.00

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Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget			Unallocated Salaries - Faculty	
					Addition Amount	Deduction Amount	Unfilled Position	Addition	Deduction
<u>English (Cont.)</u>									
Appoint	Karen A. Morrow	Instructor	1st	\$ 8,000	\$ 1,333.00	\$		\$	\$ 1,333.00
Appoint	Theresa L. Pearson, 1/2 Time	Instructor	1st	8,000	667.00				667.00
Appoint	Catherine I. Schipul (Appoint 1/2 Time, 1st Term and Full-time, 2nd Term)	Instructor	1st & 2nd	8,000	2,000.00				2,000.00
Appoint	Mercedes Aguirre, 1/2 Time	Teach.Asst.	1st	5,652	471.00				471.00
Appoint	John T. Dukes, 1/2 Time	Teach.Asst.	1st	5,600	467.00				467.00
Appoint	Patricia A. Guidry, 1/2 Time	Teach.Asst.	1st	5,800	483.00				483.00
Appoint	Marilyn V. Hodges, 1/2 Time	Teach.Asst.	1st	6,327	527.00				527.00
Appoint	Patrick W. Lowe, 1/2 Time	Teach.Asst.	1st	5,600	467.00				467.00
	Carlene A. Walker, 1/2 Time (Change status from Full-time to 1/2 Time)	Asst. Prof.	1st	13,070		1,089.00		1,089.00	
<u>History</u>									
Appoint	Charles R. Wilson, 1/2 Time	Instructor	1st & 2nd	8,000	1,334.00	1,334.00	Instructor		
Appoint	Ricardo Baquera, 1/2 Time	Teach.Asst.	1st & 2nd	6,759	1,126.00	3,588.00	Teach.Asst.	2,462.00	
Appoint	Carol A. Galbraith, 1/2 Time	Teach.Asst.	1st	6,759	563.00				563.00
Appoint	Claude M. Machis, 1/2 Time	Teach.Asst.	1st	5,600	467.00				467.00
Appoint	Charles R. Soule, Jr., 1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00				934.00
<u>Linguistics</u>									
	Karen G. Ramirez, 88/100 Time (Change status from 1/2 Time to 88/100 Time)	Instructor	2nd	12,570	797.00				797.00

Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget			Unallocated Salaries - Faculty		
					Addition	Deduction		Unfilled Position	Addition	Deduction
					Amount	Amount				
<u>Mass Communication</u>										
Appoint	Harry W. Haines, 1/2 Time	Instructor	2nd	\$11,000	\$ 917.00	\$ 811.00	Instructor	\$	\$ 106.00	
Appoint	John W. Penaska, 1/2 Time	Teach.Asst.	1st	5,400	450.00	880.00	Teach.Asst.	430.00		
<u>Modern Languages</u>										
Resign	Sandra S. Beyer	Asst. Prof.	2nd	14,401		2,400.00		2,400.00		
Appoint	Joseph R. Smiley, 1/2 Time	T H.Y. Benedict Professor	2nd	26,366	2,197.00				2,197.00	
Appoint	William M. Russell	T Assoc. Prof.	1st	19,177	3,196.00				3,196.00	
Appoint	Charles G. Elerick, 1/2 Time	T Asst. Prof.	2nd	12,736	1,061.00				1,061.00	
Appoint	Roderick MacIntosh, 1/2 Time	Lecturer	1st	10,000	833.00	2,500.00	Instructors, Part-time	1,667.00		
Appoint	Richard V. Teschner	Lecturer	1st	11,000	1,833.00				1,833.00	
	Fermin Rodriguez, 1/2 Time (Change status from Full-time to 1/2 Time)	T Asst. Prof.	1st	15,004		1,251.00		1,251.00		
<u>Music</u>										
Appoint	Richard E. Henderson	T Professor	2nd	20,149	3,358.00				3,358.00	
	Laurence A. Gibson	T Asst. Prof.	1st	15,328	639.00	1,350.00	Instructors, Part-time	711.00		
	(Change status from 3/4 Time to Full-time)									
	Ingeborg R. Heuser	Asst. Prof.	1st	12,054	502.00				502.00	
	(Change status from 3/4 Time to Full-time)									
	Phoebe H. Mutnick	T Asst. Prof.	1st	12,700	706.00				706.00	
	(Change status from 2/3 Time to Full-time)									



Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget		Unfilled Position	Unallocated Salaries - Faculty	
					Addition Amount	Deduction Amount		Addition	Deduction
<u>Sociology</u>									
Appoint	George J. Bryjak	Instructor	1st & 2nd	\$ 9,500	\$ 2,375.00	\$ 2,375.00	Instructor	\$	\$
	(Appoint Full-time 1st Term and 1/2 Time 2nd Term)								
Appoint	Michael J. Whalen	Instructor	1st*	12,000	1,911.11	2,000.00	Instructor	88.89	
	*Appointment begins June 3, 1976 through July 15, 1976								
Appoint	Dayalal S. Abeysekera,								
	1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00	1,868.00	Teach.Asst.	934.00	
Appoint	Judith N. Pearce,								
	1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00				934.00
<u>Biological Sciences</u>									
Appoint	William H. Reid	Asst. Prof.	1st	14,350	2,392.00				2,392.00
Appoint	Mickey L. Hague	Lecturer	2nd	10,500	1,750.00	3,500.00	Lecturer	1,750.00	
Appoint	Jerry D. Johnson	Lecturer	1st	10,500	1,750.00				1,750.00
Appoint	Marie E. Bornstein,								
	1/2 Time	Teach.Asst.	2nd	5,600	467.00	2,800.00	Teach.Asst.	2,333.00	
Appoint	Maria Y. Mei,								
	1/2 Time	Teach.Asst.	1st	5,600	467.00				467.00
Appoint	Leslie R. Penley,								
	1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00				934.00
Appoint	Gary A. Rathbun,								
	1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Lynne Silechnik,								
	1/2 Time	Teach.Asst.	1st	5,500	467.00				467.00
Appoint	Walstine L. Steffens,								
	1/2 Time	Teach.Asst.	1st	5,000	500.00				500.00
Appoint	Carl W. Adams,								
	1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
<u>Chemistry</u>									
Appoint	Lansing Chen,								
	1/2 Time	Teach.Asst.	1st	5,600	467.00	2,800.00	Teach.Asst.	2,333.00	
Appoint	Yu-Sen Chen,								
	1/2 Time	Teach.Asst.	1st	5,000	500.00				500.00

Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget			Unallocated	
					Addition	Deduction	Unfilled Position	Salaries - Faculty Addition	Deduction
<u>Chemistry (Cont.)</u>									
Appoint	Ho Cheng, 1/2 Time	Teach.Asst.	2nd	\$ 5,600	\$ 467.00	\$		\$	\$ 467.00
Appoint	Chwan-Hwa Chiang, 1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Jenn-Hai Pao, 1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Hong-Yi Wang, 1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Peng-Shia Wei, 1/2 Time	Teach.Asst.	2nd	5,000	500.00				500.00
Appoint	Paul H. Wu, 1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Ping Young, 1/2 Time	Teach.Asst.	1st	5,600	467.00				467.00
	Winston D. Lloyd T	Assoc.Prof.	1st	17,802		989.00		989.00	
	(Change status from Full-time, June 1-July 15 to 1/2 Time, June 1-30 and Full-time July 1-15)								
<u>Geological Sciences</u>									
Appoint	Michael S. Chaiffetz, 1/2 Time	Teach.Asst.	1st	5,600	467.00	3,267.00	Teach.Asst.	2,800.00	
Appoint	Gregory L. Hair, 1/2 Time	Teach.Asst.	1st	6,000	500.00				500.00
Appoint	Joseph R. Mraz, 1/2 Time	Teach.Asst.	2nd	6,000	500.00				500.00
Appoint	Steven K. Nodeland, 1/2 Time	Teach.Asst.	1st	5,600	467.00				467.00
Appoint	Linda M. Perez, 1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Franklin G. Strickland, 1/2 Time	Teach.Asst.	2nd	6,000	500.00				500.00
Appoint	Thomas L. Uphoff, 1/2 Time	Teach.Asst.	1st	5,600	467.00				467.00

Type of Change	Department & Name	Rank	Summer Term	Nine Months Rate	1976 Summer Session Budget			Unallocated Salaries - Faculty	
					<u>Addition</u>	<u>Deduction</u>		<u>Addition</u>	<u>Deduction</u>
					Amount	Amount	Unfilled Position		
<u>Mathematics</u>									
Appoint	Carl E. Hall	T Assoc.Prof.	1st	\$20,193	\$ 3,366.00	\$		\$	\$ 3,366.00
Appoint	Jack A. Bailey, 1/2 Time	Teach.Asst.	1st	5,600	467.00	2,802.00	Teach.Asst.	2,335.00	
Appoint	Mark L. Klepsis, 1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00				934.00
Appoint	Shew J. Yen, 1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00				934.00
	Delmar L. Boyer (Change status from 1/2 Time to Full-time)	T Professor	2nd	18,314	1,526.00				1,526.00
<u>Physics</u>									
Appoint	Rufus E. Bruce, 1/2 Time	T Assoc.Prof.	1st	19,152	1,597.00				1,597.00
Appoint	Gia S. Chen, 1/2 Time	Teach.Asst.	1st & 2nd	6,000	1,000.00	5,600.00	Teach.Asst.	4,600.00	
Appoint	Thomas P. Gamwell, 1/2 Time	Teach.Asst.	1st & 2nd	6,000	1,000.00				1,000.00
Appoint	Michael P. Kuhls, 1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Richard D. Pemper, 1/2 Time	Teach.Asst.	2nd	5,600	467.00				467.00
Appoint	Sergio M. Terrazas, 1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00				934.00
Appoint	Stephen S. Robertson, 1/2 Time	Teach.Asst.	1st & 2nd	5,600	934.00				934.00
					<u>\$142,377.11</u>	<u>\$142,075.00</u>		<u>\$ 90,550.89</u>	<u>\$ 90,853.00</u>

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UNALLOCATED ACCOUNTS

## 21. Transfer of Funds:

From: Unallocated Salaries - Other	\$20,000.00
To: Unallocated Maintenance and Operation	20,000.00

For: The Unallocated Salaries - Other account had a balance at May 31, 1976 of \$86,198.85. This is a request to transfer between dissimilar appropriations to make some of the funds available for Maintenance and Operation. (RBC 472)

LIBRARY

22. Accept the resignation of Kenneth W. Hedman, Associate Director of Libraries, effective at noon July 9, 1976, and lapse to Unallocated Salaries - Other \$2,372.99 budgeted for this position. (RBC 507)

ORGANIZED RESEARCHSeismic Observatory

23. Appoint Robert G. McIntyre as Director (1/2 Time) effective June 1 through August 31, 1976, at his nine-months rate of \$19,851.00 as Professor of Physics with the necessary funds in the amount of \$3,309.00 to come from the appropriation for Wages in the amount of \$2,500.00 and Maintenance and Operation in the amount of \$809.00. (RBC 463)

Bureau of Business and Economic Research

24. Accept the resignation of I. Thomas Sheppard, Director (1/2 Time) effective May 31, 1976, and lapse to Unallocated Salaries - Other \$2,614.00 budgeted for this position. (RBC 465)

University Research InstituteFaculty Research - College of Liberal Arts - Dr. Lawrence J. Johnson

25. Appoint Lawrence J. Johnson (non-tenure) as Assistant Professor effective June 1 through July 6, 1976, at his nine-months rate of \$12,645.00 as Assistant Professor of English with the necessary funds in the amount of \$1,666.00 to come from the appropriation for University Research Institute. The amount of the grant is limited to \$1,666.00. (RBC 447)

Faculty Research - College of Liberal Arts - Dr. Philip J. Gallagher

26. Appoint Philip J. Gallagher (non-tenure) as Assistant Professor effective June 1 through August 31, 1976, at a nine-months rate of \$6,000.00 with the necessary funds in the amount of \$2,000.00 to come from the appropriation for University Research Institute. This rate is less than his nine-months rate of \$13,145.00 as Assistant Professor of English due to the limitation of funds. (RBC 448)

Faculty Research - College of Science - Robert H. Schmidt

27. Appoint Robert H. Schmidt as Associate Professor effective June 1 through June 30, 1976, at his nine-months rate of \$17,151.00 as Associate Professor of Geological Sciences with the necessary funds in the amount of \$1,905.66 to come from the appropriation for University Research Institute. (RBC 462)

Faculty Research - College of Liberal Arts - Oscar J. Martinez

28. Appoint Oscar J. Martinez as Assistant Professor (1/2 Time) effective June 1 through August 31, 1976, at a full-time nine-months rate of \$10,110.00 with the necessary funds in the amount of \$1,685.00 to come from the appropriation for University Research Institute. This rate is less than his nine-months rate of \$13,578.00 as Assistant Professor of History due to the limitation of funds. He will also serve as Director (1/2 Time) in the Institute of Oral History. (RBC 464)

OPERATION AND MAINTENANCE OF PHYSICAL PLANTGeneral Services

## 29. Transfer of Funds:

From: General Services - Classified Salaries	\$ 1,647.99
Building Maintenance - Classified Salaries	12,769.62
To: General Services - Wages	1,647.99
General Services - Maintenance and Operation	3,900.31
Remodeling Computer Center - Maintenance and Operation	8,869.31
For: Transfer between departments and dissimilar appropriations. This represents recovery of labor charges from departments on work orders and the funds are best utilized in these areas. (RBC 489)	

## 30. Transfer of Funds:

From: Grounds Maintenance - Wages	\$ 2,500.00
To: General Services - Wages	2,500.00
For: Transfer between departments and similar appropriations as the funds are best utilized in this area. (RBC 490)	

## 31. Transfer of Funds:

From: Unallocated Salaries - Other	\$15,000.00
To: Maintenance and Operation	15,000.00
For: Transfer between dissimilar appropriations from Unallocated Salaries - Other to General Services - Maintenance and Operation. These funds represent savings from terminated positions in the Physical Plant and are best utilized in this area. (RBC 530)	

SPECIAL ITEMSPeer CounselingUniversity Resource Center

32. Reappoint Michael J. McCann as Graduate Assistant (1/2 Time) effective June 1 through August 31, 1976, at his full-time nine-months rate of \$6,000.00 with the necessary funds in the amount of \$1,000.00 to come from the appropriation for Wages. (RBC 450)

33. Reappoint Allen W. Sheffield as Graduate Assistant (1/2 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$7,238.00 with the necessary funds in the amount of \$603.00 to come from the appropriation for Wages. (RBC 451)

34. Reappoint Reita C. Boone as Graduate Assistant (1/2 Time) effective July 16 through August 31, 1976, at her full-time nine-months rate of \$6,000.00 with the necessary funds in the amount of \$500.00 to come from the appropriation for Wages. (RBC 452)

35. Reappoint Glenn A. Adams as Graduate Assistant (1/4 Time) effective June 1 through August 31, 1976, at his full-time nine-months rate of \$7,238.00 with the necessary funds in the amount of \$603.00 to come from the appropriation for Wages. (RBC 453)

SPECIAL ITEMS (CONTINUED)Peer Counseling (Continued)University Resource Center (Continued)

36. Reappoint Robert Sanchez as Graduate Assistant (1/2 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$6,000.00 with the necessary funds in the amount of \$500.00 to come from the appropriation for Wages. (RBC 454)
37. Reappoint Florence M. Petrofes as Graduate Assistant (1/2 Time) effective June 1 through July 15, 1976, at her full-time nine-months rate of \$6,000.00 with the necessary funds in the amount of \$500.00 to come from the appropriation for Wages. (RBC 455)
38. Reappoint Graciela M. Lozano as Graduate Assistant (1/2 Time) effective July 16 through August 31, 1976, at her full-time nine-months rate of \$7,238.00 with the necessary funds in the amount of \$603.00 to come from the appropriation for Wages. (RBC 466)
39. Accept the resignation of Glenn A. Adams, Graduate Assistant (1/4 Time), effective May 31, 1976, and lapse to Wages \$603.00 budgeted for this position. He will serve as Lecturer (1/2 Time) in the Preview of Engineering for Minority Students. (RBC 467)
40. Reappoint James L. Stowe as Graduate Assistant (1/2 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$6,000.00 with the necessary funds in the amount of \$500.00 to come from the appropriation for Wages. (RBC 469)
41. Reappoint Nancy V. Wood as Director (1/3 Time) effective June 1 through August 31, 1976, at her full-time nine-months rate of \$14,000.00 with the necessary funds in the amount of \$1,555.53 to come from the appropriation for Wages. (RBC 470)
42. Reappoint Jaime Galindo as Graduate Assistant (1/2 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$6,000.00 with the necessary funds in the amount of \$500.00 to come from the appropriation for Wages. (RBC 487)

Geothermal Exploration

43. Appoint William N. McNulty as Research Associate/Professor effective June 1 through June 30, 1976, at his nine-months rate of \$22,572.00 as Professor of Geological Sciences with the necessary funds in the amount of \$2,508.00 to come from the appropriation for Classified Salaries. (RBC 471)
44. Appoint Jerry M. Hoffer as Professor effective June 1 through August 31, 1976, at his nine-months rate of \$18,478.00 as Professor of Geological Sciences with the necessary funds in the amount of \$6,159.00 to come from the appropriation for Classified Salaries. (RBC 474)

CONTRACT RESEARCH AND SERVICESU. S. Army Materiel Command Contract DAADO7-74-C-0263 - Upper Atmospheric Research III

45. Reappoint Carlos McDonald as Research Engineer effective June 1 through June 30, 1976, at his nine-months rate of \$17,899.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$1,988.77 to come from budgeted salaries for this contract. (RBC 495)

CONTRACT RESEARCH AND SERVICES (CONTINUED)U. S. Army Materiel Command Contract DAAD07-74-C-0263 - Upper Atmospheric Research III (Continued)

46. Reappoint Miguel Izquierdo as Senior Research Scientist effective June 1 through June 30, 1976, at his annual rate of \$22,300.00 with the necessary funds in the amount of \$1,858.33 to come from budgeted salaries for this contract. (RBC 496)

47. Reappoint Jack Smith as Research Engineer effective June 1 through June 30, 1976, at his nine-months rate of \$22,759.00 as Professor of Electrical Engineering with the necessary funds in the amount of \$2,528.77 to come from budgeted salaries for this contract. (RBC 497)

48. Appoint Winston D. Lloyd as Senior Research Scientist (1/2 Time) effective June 1 through June 30, 1976, at his full-time nine-months rate of \$17,802.00 as Associate Professor of Chemistry with the necessary funds in the amount of \$989.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (1/2 Time) in the Department of Chemistry for the First Term of the 1976 Summer Session. (RBC 498)

U. S. Army Materiel Command Contract DAEA 18-76-C-0019 - Purchase Description- Atmospheric Transmittal Study

49. Accept the resignation of Neil R. Guard, Research Associate (1/4 Time), effective April 20, 1976, and lapse to unencumbered salaries \$207.42 budgeted for this position. (RBC 456)

50. Appoint Joseph H. Pierluissi as Research Engineer (1/4 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$17,951.00 as Associate Professor of Electrical Engineering with the necessary funds in the amount of \$748.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (3/4 Time) in the Department of Electrical Engineering for the First Term of the 1976 Summer Session. (RBC 475)

51. Appoint Rufus E. Bruce as Co-Principal Investigator (1/2 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$19,162.00 as Associate Professor of Physics, with the necessary funds in the amount of \$1,597.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (1/2 Time) in the Department of Physics for the First Term of the 1976 Summer Session. (RBC 476)

52. Reappoint Rufus E. Bruce as Co-Principal Investigator effective July 16 through August 31, 1976, at his nine-months rate of \$19,162.00 as Associate Professor of Physics with the necessary funds in the amount of \$3,194.00 to come from budgeted salaries for this contract. (RBC 500)

53. Reappoint Joseph H. Pierluissi as Research Engineer effective July 16 through August 31, 1976, at his nine-months rate of \$17,951.00 as Associate Professor of Electrical Engineering with the necessary funds in the amount of 2,992.00 to come from budgeted salaries for this contract. (RBC 501)

U. S. Army Corps of Engineers Contract DACW47-75-C-0037 - Archeological Investigation Phase I Ft. Bliss Maneuvers Area II

4. Accept the resignation of Michael E. Whalen, Project Archeologist, effective June 2, 1976, and lapse to unencumbered salaries \$624.95 budgeted for this position. He will serve as Instructor in the Department of Sociology for the First Term of the 1976 Summer Session. (RBC 499)

CONTRACT RESEARCH AND SERVICES (CONTINUED)U. S. Air Force Contract F41609-76-C-0002, Assessment of Functional Vision FY 76

55. Appoint James V. Devine as Principal Investigator effective June 1 through June 30, 1976, at his nine-months rate of \$18,330.00 as Associate Professor of Psychology with the necessary funds in the amount of \$2,036.67 to come from budgeted salaries for this contract. (RBC 477)

National Science Foundation Grant NSF ENG75-10641 - Subsonic Gerdien Condenser Experiment

56. Reappoint John D. Mitchell as Research Engineer effective June 1 through June 30, 1976, at his nine-months rate of \$17,100.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$1,900.00 to come from budgeted salaries for this grant. (RBC 502)

57. Reappoint Richard S. Sagar as Research Associate (1/2 Time) effective June 1 through June 30, 1976, at his full-time annual rate of \$9,660.00 with the necessary funds in the amount of \$402.50 to come from budgeted salaries for this grant. (RBC 503)

National Science Foundation Grant NSF AER75-17526 - Seismic Reflections from Gas Reservoirs

58. Appoint Karl W. Klement as Geologist effective July 16 through August 15, 1976, at his nine-months rate of \$21,242.00 as Professor of Geological Sciences with the necessary funds in the amount of \$2,360.22 to come from budgeted salaries for this grant. (RBC 504)

59. Appoint James E. White as Geophysicist (1/3 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$24,066.00 as L. A. Nelson Professor of Geological Sciences with the necessary funds in the amount of \$1,337.00 to come from budgeted salaries for this grant. He will also serve as L. A. Nelson Professor (2/3 Time) in the Department of Geological Sciences for the First Term of the 1976 Summer Session. (RBC 505)

60. Reappoint James E. White as Geophysicist effective July 16 through August 31, 1976, at his nine-months rate of \$24,066.00 as L. A. Nelson Professor of Geological Sciences with the necessary funds in the amount of \$4,011.00 to come from budgeted salaries for this grant. (RBC 506)

Public Health Service Grant 5 S06 RR 08012-05 - Biomedical Research Intern-5th Year (NCR)

61. Remove from the budget, John R. Bristol, Director (35/100 Time), effective May 31, 1976, and lapse to unencumbered salaries \$1,916.74 budgeted for this position. He will serve as Associate Professor in the Department of Biological Sciences for the First Term of the 1976 Summer Session. (RBC 488)

Public Health Service Grant 2 R01 MH 26108-02 - Life Changes and Illnesses - 2nd Year

62. Reappoint Richard L. Hough as Principal Investigator (1/2 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$17,529.00 as Associate Professor of Sociology with the necessary funds in the amount of \$1,461.00 to come from budgeted salaries for this grant. (RBC 479)

63. Reappoint Dianne M. Fairbank as Co-Principal Investigator (1/2 Time) effective June 1 through August 31, 1976, at her full-time nine-months rate of \$15,807.00 as Assistant Professor of Sociology with the necessary funds in the amount of \$2,634.00 to come from budgeted salaries for this grant. (RBC 480)



CONTRACT RESEARCH AND SERVICES (CONTINUED)Public Health Service Grant 5 T21 MH 13629-02 - Evaluation Research Training Program

64. Reappoint Winfred G. Steglich as Director (1/2 Time) effective June 1 through June 30, 1976, at his full-time nine-months rate of \$23,965.00 as Professor of Sociology with the necessary funds in the amount of \$1,331.39 to come from budgeted salaries for this grant. (RBC 457)

65. Reappoint Margaret K. Snooks as Outside Evaluator (1/2 Time) effective June 1 through June 30, 1976, at her full-time annual rate of \$18,033.00 with the necessary funds in the amount of \$751.44 to come from budgeted salaries for this grant. (RBC 478)

Public Health Service Grant 5 T21 MH 13629-03 - Evaluation Research Training Program - 3rd Year

66. Appoint Howard C. Daudistel, Jr. as Director (1/2 Time) effective July 1 through August 31, 1976, at his full-time nine-months rate of \$14,089.00 as Lecturer of Sociology with the necessary funds in the amount of \$1,565.44 to come from budgeted salaries for this grant. He will also serve as Lecturer (1/2 Time) in the Department of Sociology for the First Term of the 1976 Summer Session. (RBC 508)

67. Reappoint Margaret K. Snooks as Outside Evaluator (1/2 Time) effective July 1 through August 31, 1976, at her full-time annual rate of \$18,033.00 with the necessary funds in the amount of \$1,502.74 to come from budgeted salaries for this grant. (RBC 509)

HEW Grant G007501784 - Teacher Corps, 10th Cycle, 1st Year

68. Reappoint Lawrence Hamilton as Director effective June 1 through August 31, 1976, at his annual rate of \$20,697.00 with the necessary funds in the amount of \$5,174.00 to come from budgeted salaries for this grant. (RBC 458)

69. Reappoint Alma M. Barba as Program Development Specialist effective June 1 through August 31, 1976, at her annual rate of \$20,038.00 with the necessary funds in the amount of \$5,009.50 to come from budgeted salaries for this grant. (RBC 459)

70. Appoint Rosalie Y. Martin as Assistant Professor (Visiting) (1/2 Time) effective June 1 through July 15, 1976, at her full-time nine-months rate of \$12,000.00 as Assistant Professor (Visiting) of Curriculum and Instruction with the necessary funds in the amount of \$1,000.00 to come from budgeted salaries for this grant. She will also serve as Assistant Professor (Visiting) (1/2 Time) in the Department of Curriculum and Instruction for the First Term of the 1976 Summer Session. (RBC 481)

71. Appoint Stanley E. Ball as Assistant Professor (1/2 Time) effective June 1 through July 15, 1976, at his full-time nine-months rate of \$15,645.00 as Assistant Professor of Curriculum and Instruction with the necessary funds in the amount of \$1,304.00 to come from budgeted salaries for this grant. He will also serve as Assistant Professor (1/2 Time) in the Department of Curriculum and Instruction for the First Term of the 1976 Summer Session. (RBC 482)

72. Appoint Carlene A. Walker as Assistant Professor (1/2 Time) effective June 1 through July 15, 1976, at her full-time nine-months rate of \$13,070.00 as Assistant Professor of English with the necessary funds in the amount of \$1,089.00 to come from budgeted salaries for this grant. She will also serve as Assistant Professor (1/2 Time) in the Department of English for the First Term of the 1976 Summer Session. (RBC 510)

CONTRACT RESEARCH AND SERVICES (CONTINUED)HEW Grant G007501784 - Teacher Corps, 10th Cycle, 1st Year (Continued)

73. Reappoint Stanley E. Ball as Assistant Professor effective July 16 through August 31, 1976, at his nine-months rate of \$15,645.00 as Assistant Professor of Curriculum and Instruction with the necessary funds in the amount of \$2,608.00 to come from budgeted salaries for this grant. (RBC 511)

74. Appoint Eldon E. Ekwall as Professor (1/2 Time) effective July 16 through August 31, 1976, at his full-time nine-months rate of \$19,112.00 as Professor of Curriculum and Instruction with the necessary funds in the amount of \$1,592.00 to come from budgeted salaries for this grant. He will also serve as Professor (1/2 Time) in the Department of Curriculum and Instruction for the Second Term of the 1976 Summer Session. (RBC 512)

75. Reappoint Maximino Plata as Assistant Professor (1/2 Time) effective July 16 through August 31, 1976, at his full-time nine-months rate of \$16,653.00 as Assistant Professor of Educational Psychology and Guidance with the necessary funds in the amount of \$1,388.00 to come from budgeted salaries for this grant. He will also serve as Assistant Professor (1/2 Time) in the Department of Educational Psychology and Guidance for the Second Term of the 1976 Summer Session. (RBC 528)

HEW Grant G007507142 - Bilingual Education Training Opportunities

76. Appoint Clarence H. Cooper as Assistant Professor (1/2 Time) effective June 1 through June 30, 1976, at his full-time nine-months rate of \$15,945.00 as Assistant Professor of Physics with the necessary funds in the amount of \$885.83 to come from budgeted salaries for this grant. He will also serve as Assistant Professor (1/2 Time) in the Department of Curriculum and Instruction for the First Term of the 1976 Summer Session. (RBC 513)

77. Reappoint Richard L. Sinatra as Lecturer (1/2 Time) effective June 1 through June 30, 1976, at his full-time nine-months rate of \$12,000.00 as Lecturer in Curriculum and Instruction with the necessary funds in the amount of \$666.66 to come from budgeted salaries for this grant. He will also serve as Lecturer (1/2 Time) in the Department of Curriculum and Instruction for Both Terms of the 1976 Summer Session. (RBC 514)

HEW Grant OEG-6-73-1101 - Upward Bound - 10th Year

78. Reappoint Pete T. Duarte as Director effective June 1 through August 31, 1976, at his annual rate of \$17,871.00 with the necessary funds in the amount of \$4,467.75 to come from budgeted salaries for this grant. (RBC 515)

79. Reappoint Arturo Lazarin as Associate Director effective June 1 through August 31, 1976, at his annual rate of \$14,677.00 with the necessary funds in the amount of \$3,669.25 to come from budgeted salaries for this grant. (RBC 516)

80. Reappoint Victor R. Vega as Head Counselor effective June 1 through August 31, 1976, at his annual rate of \$8,136.00 with the necessary funds in the amount of \$2,034.00 to come from budgeted salaries for this grant. (RBC 517)

81. Reappoint Laurence D. Sears as Counselor-Reading Specialist effective June 1 through August 31, 1976, at his annual rate of \$10,236.00 with the necessary funds in the amount of \$2,559.00 to come from budgeted salaries for this grant. (RBC 518)

Department of Labor Grant DL 99-6-242-31-15 - High School Equivalency Program - 10th Year

82. Accept the resignation of Angel Perales, Male Resident Counselor, effective May 7, 1976, and lapse to unencumbered salaries \$2,277.38 budgeted for this position. (RBC 460)

CONTRACT RESEARCH AND SERVICES (CONTINUED)Department of Labor Grant DL 99-6-242-31-15 - High School Equivalency Program-  
10th Year (Continued)

83. Appoint Carlos B. Villanueva as Male Resident Counselor effective May 17 through August 31, 1976, at an annual rate of \$7,241.00 with the necessary funds in the amount of \$2,102.20 to come from budgeted salaries for this grant. He will also receive room and board valued at \$156.66 per month. (RBC 483)

Texas Department of Public Welfare - Undergraduate Social Welfare Training  
Project - FY 76

84. Reappoint Felipe J. Peralta as Lecturer effective June 1 through July 15, 1976, at his annual rate of \$20,570.00 with the necessary funds in the amount of \$2,543.59 to come from budgeted salaries for this grant. (RBC 484)

85. Reappoint Lydia R. Aguirre as Director effective June 1 through August 31, 1976, at her annual rate of \$20,570.00 with the necessary funds in the amount of \$5,142.00 to come from budgeted salaries for this grant. (RBC 485)

Interagency Contract IAC (76-77)-1161 - Biological and Zoological Survey -  
Franklin Mtns.

86. Appoint Arthur H. Harris as Research Scientist (1/2 Time) effective June 3 through June 30, 1976, at his full-time nine-months rate of \$19,423.00 as Professor of Biological Sciences with the necessary funds in the amount of \$1,117.00 to come from budgeted salaries for this contract. The contract is limited to this amount of funds for this position. (RBC 519)

University of New Mexico Sub-Grant G007507286 - Workshop in Bilingual Education

87. Appoint Maria Spencer as Lecturer (Visiting) effective June 10 through June 30, 1976, at an annual rate of \$20,000.00 with the necessary funds in the amount of \$1,166.66 to come from budgeted salaries for this grant. (RBC 527)

RESTRICTED CURRENT FUNDSOTHER RESTRICTED CURRENT FUNDSPreview of Engineering for Minority Students

88. Appoint Glenn A. Adams as Lecturer (1/2 Time) effective June 1 through July 17, 1976, at a full-time annual rate of \$9,648.00 with the necessary funds in the amount of \$622.45 to come from budgeted funds for this department. (RBC 468)

89. Appoint Hector R. Carrasco as Program Coordinator/Teacher (1/6 Time) effective June 1 through June 30, 1976, at his full-time annual rate of \$12,064.00 with the necessary funds in the amount of \$167.55 to come from budgeted funds for this account. He will also serve as Research Engineer Associate III (5/6 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 520)

Robert A. Welch Foundation Grant AH-284 - Chemistry Department

90. Appoint Michael I. Davis as Director effective June 1 through July 31, 1976, at a nine-months rate of \$16,340.00 with the necessary funds in the amount of \$3,631.02 to come from budgeted funds for this grant. This rate is less than his nine-months rate of \$20,913.00 as Professor of Chemistry due to the limitation of funds. (RBC 521)

Robert A. Welch Foundation Grant AH-436 - Chemistry Department

91. Appoint Marion L. Ellzey as Director effective June 1 through July 31, 1976, at a nine-months rate of \$16,407.00 with the necessary funds in the amount of \$3,645.82 to come from budgeted funds for this grant. This rate is less than his nine-months rate of \$18,024.00 as Associate Professor of Chemistry due to the limitation of funds. (RBC 522)

OTHER RESTRICTED CURRENT FUNDS (CONTINUED)Robert A. Welch Foundation Grant AH-461 - Chemistry Department

92. Appoint Cyril Parkanyi as Director effective July 16 through August 14, 1976, at a nine-months rate of \$21,178.00 with the necessary funds in the amount of \$2,277.18 to come from budgeted funds for this grant. This rate is less than his nine-months rate of \$21,687.00 as Professor of Chemistry due to the limitation of funds. (RBC 523)

93. Reappoint Cyril Parkanyi as Director effective August 24 through 31, 1976, at a nine-months rate of \$21,178.00 with the necessary funds in the amount of \$607.24 to come from budgeted funds for this grant. This rate is less than his nine-months rate of \$21,687.00 as Professor of Chemistry due to the limitation of funds. (RBC 524)

Robert A. Welch Foundation Grant AH-498 - Chemistry Department

94. Appoint Michael P. Eastman as Director effective June 1 through July 31, 1976, at a nine-months rate of \$16,361.00 with the necessary funds in the amount of \$3,635.76 to come from budgeted funds for this grant. This rate is less than his nine-months rate of \$17,205.00 as Associate Professor of Chemistry due to the limitation of funds. (RBC 486)

Robert A. Welch Foundation Grant AH-546 - Chemistry Department

95. Appoint Keith H. Pannell as Director effective June 1 through June 20, 1976, at a nine-months rate of \$15,621.00 with the necessary funds in the amount of \$1,157.12 to come from budgeted funds for this grant. This rate is less than his nine-months rate of \$18,951.00 as Associate Professor of Chemistry due to the limitation of funds. (RBC 525)

96. Reappoint Keith H. Pannell as Director effective July 10 through August 22, 1976, at a nine-months rate of \$15,621.00 with the necessary funds in the amount of \$2,463.56 to come from budgeted funds for this grant. This rate is less than his nine-months rate of \$18,951.00 as Associate Professor of Chemistry due to the limitation of funds. (RBC 526)

AUXILIARY ENTERPRISESAuxiliary Administration

97. Transfer \$25,000.00 from this source to Housing System to provide funds to carpet hallways in Kelly Hall, improve and refurnish lounges in Barry Hall and replace missing mirrors and hardware for doors in Barry Hall. (RBC 491)

## THE UNIVERSITY OF TEXAS AT EL PASO

Other Fiscal Items:Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>		<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
201-276	Site Work and Utility Expansion (Transfer to 201-353)	PUF		90,000.00
201-353	Satellite Thermal Energy Plant (Transfer from 201- 276)		PUF	90,000.00

Legend: PUF - Permanent University Fund Bond Proceeds

UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

Odessa, Texas 79762

August 25, 1976

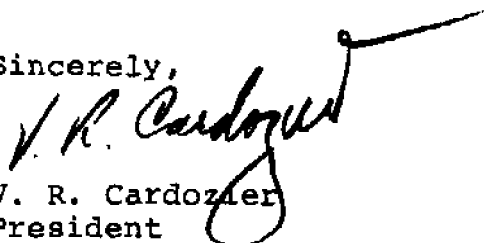
Dr. E. D. Walker  
Deputy Chancellor  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Dr. Walker:

The docket for the October 1, 1976, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

  
V. R. Cardozer  
President

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
October 1, 1976 Meeting

GIFTS TO THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

The following gifts have been received and I recommend acceptance by the Board.

DONOR	PURPOSE	AMOUNT
*1. Mr. R. V. Hollingsworth Mr. Harold L. Williams 512 W. Kansas Avenue Midland, Texas 79701	250,000 thinsection slides of fusulinid fossils plus metal shelving for the collection.	\$10,000

\* No letter of transmittal received from donor.

USE OF TEXTBOOKS WRITTEN BY FACULTY. In accordance with Chapter III, Section 24 of Part One of the Regents' Rules and Regulations for the Government of The University of Texas, I recommend approval of the use of the following faculty authored books as textbooks for the 1976-77 fiscal year.

TITLE	AUTHOR(S)	COST TO STUDENT	ROYALTY PER VOLUME PER AUTHOR
*Studies in Sedimentology	S. J. Mazzullo	\$ 2.65	None
*Sources of Abnormal Behavior	Joel Greenspoon	\$12.50	\$1.00**
Anybody Can Write	Robert Rothstein	\$ 5.00***	\$ .25***
*The Delinquent Girl	Clyde B. Vedder	\$ 7.50	\$1.00**
*Gerontology Readings	Clyde B. Vedder	\$ 8.50	\$1.00

\* Indicates textbooks that have not been used previously.

\*\* Estimated.

\*\*\* Cost to student changed from \$3.95 and royalty to author added.

GRANTS, CONTRACTS AND AGREEMENTS

The following contracts/grants have been executed in behalf of The University of Texas of the Permian Basin. I recommend approval and ratification.

1. Extension of Memorandum of Agreement between The University of Texas of the Permian Basin and The County of Ector, signed by President V. R. Cardozier, providing that UTPB will furnish to the County two mobile classrooms for use at the Ector County Youth Center. County will cooperate with UTPB in providing counseling experience for UTPB's students working toward a degree in counseling. The agreement period is from September 1, 1976, through August 31, 1977.

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
October 1, 1976 Meeting

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GRANTS, CONTRACTS AND AGREEMENTS - FEDERAL

1. Grant from the National Science Foundation, grant number SER76-13942, to The University of Texas of the Permian Basin for assistance in the improvement of the quality of undergraduate science instruction through the acquisition of instructional scientific equipment in amount \$6,200 for the period June 8, 1976, through May 31, 1978. This grant is to be directed by Dr. Salvatore J. Mazzullo, Assistant Professor of Earth Science.
  
2. Contract between the Veterans Administration and The University of Texas of the Permian Basin, signed by President V. R. Cardozier, whereby the Veterans Administration provides for payment as specified in the contract of tuition, fees, books, supplies, tutoring, and/or reader service for certain veterans enrolled in University programs for the period June 1, 1976, through May 31, 1977. The contract is to be directed by Mrs. Joyce Thompson, Coordinator of Financial Aid and Placement.



THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
October 1, 1976 Meeting

RECOMMENDED AMENDMENTS TO THE 1975-76 OPERATING BUDGET

GENERAL ADMINISTRATION:

Financial Aid and Placement

1. Appoint Joyce F. Thompson as Coordinator of Financial Aid and Placement (Code 1000), Financial Aid and Placement at 100% time at an annual salary rate of \$12,000 for the period 6/7/76 - 8/31/76. (RBC #159)

RESIDENT INSTRUCTION:

Office of the Dean, College of Management

2. Appoint Alan D. Carey as Dean (Code 1000), Office of the Dean, College of Management at 50% time at an annual salary rate of \$32,500 for the period 6/18/76 - 8/31/76. Source of Funds: Unallocated Instructional Administration. Note: Dr. Carey holds a concurrent appointment as Professor of Economics (without term tenure), Faculty, College of Management at 50% time at an academic salary rate of \$24,375 for the period 6/18/76 - 8/31/76. (RBC #179)

Office of the Dean, College of Science and Engineering

3. Reappoint Horace Bledsoe as Acting Assistant Dean, (Code 1000), Office of the Dean, College of Science and Engineering at 50% time at an annual salary rate of \$21,733 for the period 6/1/76 - 6/30/76. Note: Dr. Bledsoe will have a concurrent appointment as Assistant Professor of Physics (without term tenure) Faculty, College of Science and Engineering at 50% time at an academic salary rate of \$14,500 for the period 6/1/76 - 6/30/76. (RBC #155)

4. Transfer of Funds:

From:	Unallocated Physical Plant Maintenance and Operation	\$50,000
To:	Office of the Dean, College of Science and Engineering, Equipment	\$50,000
For:	To Provide additional instructional equipment.	

(RBC #175)

5. Appoint Charles W. McLarnan as Dean (Code 1000), Office of the Dean, College of Science and Engineering at 50% time at an annual salary rate of \$32,500 for the period 6/14/76 - 8/31/76. Source of Funds: Unallocated Instructional Administration. Note: Dr. McLarnan holds a concurrent appointment as Professor of Engineering (without term tenure), Faculty, College of Science and Engineering at 50% time at an academic salary rate of \$24,375 for the period 6/14/76 - 8/31/76. (RBC #177)

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
October 1, 1976 Meeting

RECOMMENDED AMENDMENTS TO THE 1975-76 OPERATING BUDGET

LEARNING RESOURCES CENTER:

Library Services Division

6. Remove from Leave Without Pay status Richard A. Jenson, Assistant Director, Learning Resources Center for Library Services (Code 1000), Learning Resources Center, Library Services Division effective 5/20/76. (RBC #146)

PHYSICAL PLANT OPERATION:

Building Maintenance

7. Transfer of Funds:

From:	Building Maintenance	
	Classified Salaries	\$4,666
To:	Building Maintenance	
	Wages	\$4,666
For:	To provide needed funds for hourly wage personnel.	
	(RBC #135 Revised)	

RECOMMENDED AMENDMENTS TO THE 1976 SUMMER SESSION BUDGET

RESIDENT INSTRUCTION:

Faculty, College of Management

8. Reappoint James A. Nickel (without term tenure) as Professor of Mathematics (Code 0010), Faculty, College of Management at 50% time at an academic salary rate of \$17,496 for the period 6/1/76 - 7/15/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #143)

9. Appoint Michael L. Casstevens (without term tenure) as Lecturer in Accounting (Code 0050), Faculty, College of Management at 37.5% time at an academic salary rate of \$14,400 for the period of 6/1/76 - 7/15/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #147)

10. Change the appointment for Thomas G. Nicholson (without term tenure), Associate Professor of Criminal Justice Management (Code 0020), Faculty, College of Management from 50% time to 100% time at an academic salary rate of \$18,531 for the period 6/1/76 - 8/31/76. Source of Funds: \$3,088 in budgeted position and \$3,088 from Faculty Salaries, Summer Session Salaries. (RBC #170)

11. Appoint Alan D. Carey (without term tenure) as Professor of Economics (Code 0010), Faculty, College of Management at 50% time at an academic salary rate of \$24,375 for the period 6/18/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. Note: Dr. Carey holds a concurrent appointment as Dean, College of Management at 50% time at an annual salary rate of \$32,500 for the period 6/18/76 - 8/31/76. (RBC #178)

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
October 1, 1976 Meeting

RECOMMENDED AMENDMENTS TO THE 1976 SUMMER SESSION BUDGET (cont.)

RESIDENT INSTRUCTION (cont.):

Faculty, College of Science and Engineering

12. Change the appointment dates for James A. Nickel (without term tenure), Professor of Mathematics (Code 0010), Faculty, College of Science and Engineering at 100% time at an academic salary rate of \$17,496 from the period of 6/1/76 - 7/15/76 to the period of 7/16/76 - 8/31/76. Source of Funds: Budgeted Position, Summer Session Budget. (RBC #142)
13. Appoint William H. Hackos (without term tenure) as Lecturer of Physics (Code 0050), Faculty, College of Science and Engineering at 50% time at an academic salary rate of \$9,000 for the period 6/1/76 - 8/31/76. Note: Dr. Hackos has a concurrent appointment at Supervisor of User Services (Code 1000), Computer Services Division at 50% time at an annual salary rate of \$12,000 for the period 6/1/76 - 8/31/76. (RBC #148)
14. Remove from the payroll Charles Bibart (without term tenure) as Assistant Professor of Chemistry (Code 0030), Faculty, College of Science and Engineering for the period 6/1/76 - 7/15/76. Note: The course Dr. Bibart was to teach first term summer school was cancelled. (RBC #149)
15. Change the appointment dates for Charlene Wisdom (without term tenure), Assistant Professor of Life Science, Faculty, College of Science and Engineering from the period 6/1/76 - 7/15/76 to the period 7/16/76 - 8/31/76. (RBC #150)
16. Change the percent of time on the appointment of Clyde H. Sprague, (term tenure), Professor and Chairman of Engineering (Code 0010), Faculty, College of Science and Engineering from 50% to 80.7% time at an academic salary rate of \$21,316 for the period 6/1/76 - 7/15/76. Source of Funds: \$1,776 from budgeted position and \$1,093 from Faculty Salaries, Summer Session Salaries. (RBC #151)
17. Reappoint Horace Bledsoe (without term tenure), Assistant Professor of Physics (Code 0030), Faculty, College of Science and Engineering at 50% time for the period 6/1/76 - 6/30/76 and 100% time for the period 7/1/76 - 8/31/76 at an academic salary rate of \$14,500. Source of Funds: Faculty Salaries, Summer Session Salaries. Note: Dr. Bledsoe will return to full time teaching following serving as Acting Assistant Dean, College of Science and Engineering at 50% time and teaching 50% time for the period 12/29/75 - 6/30/76. (RBC #156)
18. Change the period of appointment for Douglas F. Hale (without term tenure), Assistant Professor of Mathematics (Code 0030), Faculty, College of Science and Engineering from 7/16/76 - 8/31/76 to 6/1/76 - 7/15/76 at 100% time at an academic salary rate of \$14,553. Source of Funds: Budgeted position. (RBC #169)

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
October 1, 1976 Meeting

RECOMMENDED AMENDMENTS TO THE 1976 SUMMER SESSION BUDGET (cont.)

RESIDENT INSTRUCTION (cont.)

Faculty, College of Science and Engineering (cont.)

19. Reappoint Donald F. Toomey (term tenure) as Professor of Earth Science, Faculty, College of Science and Engineering at 50% time at an annual salary rate of \$23,013 for the period 7/16/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #174)

20. Appoint Charles W. McLarnan (without term tenure) as Professor of Engineering (Code 0010), Faculty, College of Science and Engineering at 50% time at an academic salary rate of \$24,375 for the period 6/14/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. Note: Dr. McLarnan holds a concurrent appointment as Dean, College of Science and Engineering at 50% time at an annual salary rate of \$32,500 for the period 6/14/76 - 8/31/76. (RBC #176)

21. Change the percent time for Edwin B. Kurtz (term tenure), Professor and Chairman of Life Science (Code 0010), Faculty, College of Science and Engineering from 16.6% to 66.4% time at an academic salary rate of \$21,566 for the period 7/16/76 - 8/31/76. Source of Funds: \$599 in Budgeted Position and \$1,787.63 from Faculty Salaries, Summer Session Salaries. (RBC #180)

Faculty, College of Arts and Education

22. Change the status of Clark Johnson (without term tenure) as Associate Professor of Behavioral Science (Code 0020), Faculty, College of Arts and Education from 50% time to 25% time for the period 6/1/76 - 7/15/76 and appoint at 25% time for the period 7/16/76 - 8/31/76 at an academic salary rate of \$16,125. Source of Funds: Budgeted position, Summer Session Budget. (RBC #144)

23. Reappoint Robert Gerry (term tenure) as Associate Professor of Pedagogical Studies (Code 0020), Faculty, College of Arts and Education at 100% time at an academic salary rate of \$14,715 for the period 6/1/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #145)

24. Reappoint Jon D. Swartz (without term tenure) as Associate Professor of Psychology (Code 0020), Faculty, College of Arts and Education at 100% time at an academic salary rate of \$18,500 for the period 6/1/76 - 7/15/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #152)

25. Change the period of appointment for JoAnn T. Hackos (without term tenure), Assistant Professor of Literature (Code 0030), College of Arts and Education from 6/1/76 - 7/15/76 to 7/16/76 - 8/31/76 at 100% time at an academic salary rate of \$13,353. Source of Funds: Budgeted position first term summer session. (RBC #153)

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
October 1, 1976 Meeting

RECOMMENDED AMENDMENTS TO THE 1976 SUMMER SESSION BUDGET (cont.)

RESIDENT INSTRUCTION (cont.)

Faculty, College of Arts and Education (cont.)

26. Reappoint Vicki L. Dublin (without term tenure) as Lecturer in Communication (Code 0050), Faculty, College of Arts and Education at 37.5% time at an academic salary rate of \$8,000 for the period 6/1/76 - 7/15/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #154)

27. Change the percent time on the appointment of Martha King (without term tenure) as Lecturer of Literature (Code 0050), Faculty, College of Arts and Education from 37.5% to 26% time at an academic salary rate of \$13,600 for the period 6/1/76 - 7/15/76. Source of Funds: Budgeted position. (RBC #157)

28. Reappoint J. Owen Weddle (without term tenure) as Assistant Professor of Literature (Code 0030), Faculty, College of Arts and Education at 50% time at an academic salary rate of \$14,553 for the period 6/1/76 - 7/15/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #158)

29. Terminate Martha Knack (without term tenure) as Assistant Professor of Anthropology (Code 0030), Faculty, College of Arts and Education effective close 5/31/76. (RBC #160)

30. Terminate Thomas L. Dynneson (without term tenure) as Assistant Professor of Pedagogical Studies (Code 0030), Faculty, College of Arts and Education effective close 5/31/76. (RBC #161)

31. Terminate Margaret Neussendorfer (without term tenure) as Associate Professor of Literature (Code 0020), Faculty, College of Arts and Education effective close 5/31/76. (RBC #162)

32. Reappoint Inez Gaskins (without term tenure) as Lecture in Pedagogical Studies (Code 0050), Faculty, College of Arts and Education at 33.3% time at an academic salary rate of \$9,000 for the period 6/1/76 - 7/15/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #163)

33. Reappoint B. Robert Carlson (term tenure) as Associate Professor and Chairman of Physical Education and Health (Code 0020), Faculty, College of Arts and Education at 50% time at an academic salary rate of \$19,500 for the period 6/1/76 - 7/15/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #164)

34. Reappoint Leonard N. Neufeldt (term tenure) Associate Professor of Literature (Code 0020), Faculty, College of Arts and Education at 100% time at an academic salary rate of \$18,500 for the period 6/1/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #165)

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

October 1, 1976 Meeting

RECOMMENDED AMENDMENTS TO THE 1976 SUMMER SESSION BUDGET (cont.)RESIDENT INSTRUCTION (cont.)Faculty, College of Arts and Education (cont.)

35. Reappoint G. Peter Ienatsch (without term tenure) as Assistant Professor of Pedagogical Studies (Code 0030), Faculty, College of Arts and Education at 100% time at an academic salary rate of \$15,000 for the period 6/1/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #166)

36. Reappoint Lee E. Dutter (without term tenure) as Assistant Professor of Government (Code 0030), Faculty, College of Arts and Education at 100% time at an academic salary rate of \$12,537 for the period 7/16/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #167)

37. Reappoint Kenneth M. Smith (without term tenure) as Assistant Professor of Pedagogical Studies (Code 0030), Faculty, College of Arts and Education at 100% time at an academic salary rate of \$14,400 for the period 7/16/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #168)

38. Reappoint Roger M. Olien (term tenure) as Associate Professor of History (Code 0020), Faculty, College of Arts and Education at 50% time at an academic salary rate of \$17,000 for the period 7/16/76 - 8/31/76. Source of Funds: Summer Session Salaries. (RBC #171)

39. Reappoint Pamela J. Price (without term tenure) as Lecturer in Art (Code 0050), Faculty, College of Arts and Education at 37.5% time at an academic salary rate of \$12,000 for the period 7/16/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #172)

40. Reappoint Sara Gilstrap (without term tenure) as Lecturer in Art (Code 0050), Faculty, College of Arts and Education at 35% time at an academic salary rate of \$13,000 for 9 months for the period 7/16/76 - 8/31/76. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #173)

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

Other Fiscal Items:Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
501-154	Phase I Buildings		Other Sources	5,846.55

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THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
Office of the President  
August 27, 1976

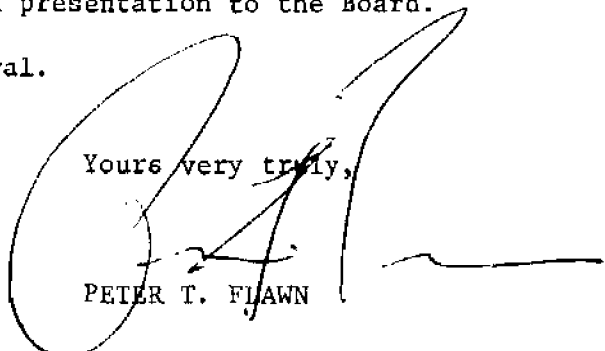
Deputy Chancellor E. D. Walker  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Deputy Chancellor Walker:

The docket for the October 1, 1976 meeting of  
the Board of Regents is submitted to you for  
recommendation and presentation to the Board.

I recommend approval.

Yours very truly,



PETER T. FLAWN



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

GIFTS: Acceptance is recommended for the following gift which has been received:

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Houston Endowment Inc. c/o Mr. J. H. Creekmore, President P. O. Box 52338 Houston, Texas 77052	Gift to the Institute of Texan Cultures for support of programs.	\$20,000.00

TRAVEL FOR FACULTY AND STAFF: The following travel is reported in accordance with Section 13.55 of Chapter III, Part Two of the Regents' Rules and Regulations for government of The University of Texas:

1. Dr. Felix D. Almaraz, Jr., Associate Professor, Division of Social Sciences, July 21, 1976 through August 12, 1976, to Mexico City, Mexico, to conduct research in Mexican archives for documents that have direct bearing on the missions of the Rio Grande. Dr. Almaraz is the chief researcher on the Gateway Project. The research is archival, and one of the two main sources of archival material is located in Mexico. Expenses in the approximate amount of \$473.00 to be paid from a Kathryn O'Connor Foundation grant entitled The Ethnohistory and Archaeology of the Gateway Area of the Rio Grande, Travel account.
2. Dean Jacinto Quirarte, College of Fine and Applied Arts, August 25, 1976 through September 10, 1976, to present a paper on "Maya Vase Painting" at the Second Cambridge Symposium on Recent Research in Mesoamerican Archaeology to be held at Corpus Christi College, Cambridge, England; to visit various art museums in Amsterdam, Holland, to view works of art and confer with art specialists, which will help keep abreast of latest exhibition procedures; to present a paper entitled "Methodology in the Study of Pre-Columbian Art" at the XLII International Congress of Americanist Conference to be held in Paris, France. Expenses in the approximate amount of \$1,484.63 to be paid from Local Gift Funds.

USE OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Chapter II, Section 24 of Part One of the Regents' Rules and Regulations for the government of The University of Texas, approval is recommended for use of the following faculty authored textbook for the 1975-76 fiscal year:

<u>Title</u>	<u>Author</u>	<u>Cost To Student</u>	<u>Per Volume Royalty To Author</u>
1. I Am: A Study of E. E. Cumming's Poems	Gary Lane	\$4.00	\$ .20

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

LABORATORY FEES: Approval is requested for the following laboratory fees for courses to be offered at The University of Texas at San Antonio:

1. In accordance with Section 54.501 of the Texas Education Code, we request that the following new laboratory fees be approved for the courses listed:

College of Fine and Applied Arts

<u>Course Number</u>	<u>Course Title</u>	<u>Fee</u>
ART 1003	Design: Basic I	\$8.00
ART 1013	Design: Basic II	8.00
ART 1183	Ceramics for Nonart Majors	8.00
ART 1192	The Manual Arts in Occupational Therapy I	8.00
ART 1202	The Manual Arts in Occupational Therapy II	8.00
ART 1213	Drawing: Basic I	8.00
ART 1223	Drawing: Basic II	8.00
ART 2113	Painting: Basic I	8.00
ART 2123	Painting: Basic II	8.00
ART 2233	Drawing: Basic III	8.00
ART 2243	Drawing: Basic IV	8.00
ART 2513	Photography: Basic I	8.00
ART 2523	Photography: Basic II	8.00
ART 2613	Sculpture: Basic I	8.00
ART 2623	Sculpture: Basic II	8.00
ART 2713	Ceramics: Basic I	8.00
ART 2723	Ceramics: Basic II	8.00
ART 3313	Lithography: Basic	8.00
ART 3323	Lithography: Intermediate	8.00
ART 3413	Intaglio: Basic	8.00
ART 3423	Intaglio: Intermediate	8.00
ART 3653	Sculpture: Intermediate I	8.00
ART 3663	Sculpture: Intermediate II	8.00
ART 3733	Ceramics: Intermediate I	8.00
ART 3743	Ceramics: Intermediate II	8.00
ART 4333	Lithography: Advanced I	8.00
ART 4343	Lithography: Advanced II	8.00
ART 4433	Intaglio: Advanced I	8.00
ART 4443	Intaglio: Advanced II	8.00
ART 4673	Sculpture: Advanced I	8.00
ART 4683	Sculpture: Advanced II	8.00
ART 4753	Ceramics: Advanced I	8.00
ART 4763	Ceramics: Advanced II	8.00
ART 5153	Painting	8.00
ART 5163	Advanced Painting	8.00
ART 5173	Problems in Painting	8.00
ART 5253	Drawing	8.00
ART 5263	Advanced Drawing	8.00
ART 5273	Problems in Drawing	8.00
ART 5653	Advanced Lithography	8.00
ART 5663	Problems in Lithography	8.00
ART 5673	Problems in Printmaking	8.00
ART 6973	Special Problems	8.00
MUS 3431	Class Instrument Techniques: Elementary School	8.00

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

LABORATORY FEES: (continued)

College of Humanities and Social Sciences

<u>Course Number</u>	<u>Course Title</u>	<u>Fee</u>
ANT 4403	Laboratory Analysis in Anthropology	\$8.00
FRN 1013	Elementary French I	2.00
FRN 1023	Elementary French II	2.00
FRN 2013	Intermediate French I	2.00
FRN 2023	Intermediate French II	2.00
FRN 3013	Applied French Linguistics and Phonetics	2.00
GER 1013	Elementary German I	2.00
GER 1023	Elementary German II	2.00
GER 2013	Intermediate German I	2.00
GER 2023	Intermediate German II	2.00
GER 3013	Phonetics and Pronunciation	2.00
RUS 1013	Elementary Russian I	2.00
RUS 1023	Elementary Russian II	2.00
RUS 2013	Intermediate Russian I	2.00
RUS 2023	Intermediate Russian II	2.00
RUS 3013	Phonetics and Pronunciation	2.00
SPN 1013	Elementary Spanish I	2.00
SPN 1023	Elementary Spanish II	2.00
SPN 1213	Spanish for Spanish Speakers I	2.00
SPN 1223	Spanish for Spanish Speakers II	2.00
SPN 2013	Intermediate Spanish I	2.00
SPN 2023	Intermediate Spanish II	2.00
SPN 2213	Spanish for Spanish Speakers III	2.00
LNG 3823	Introduction to Phonetics	2.00

College of Multidisciplinary Studies

<u>Course Number</u>	<u>Course Title</u>	<u>Fee</u>
*EDU 4031	Media Technology	\$2.00
ENV 4611	Environmental Quality Analysis and Monitoring Laboratory	8.00
MSC 1011	Fundamentals of Leadership and Management I	8.00
MSC 1021	Fundamentals of Leadership and Management II	8.00
MSC 2012	Applied Leadership and Management I	8.00
MSC 2022	Applied Leadership and Management II	8.00
MSC 3013	Advanced Leadership and Management I	8.00
MSC 3023	Advanced Leadership and Management II	8.00
MSC 4013	Seminar in Leadership and Management of the Military Team	8.00
MSC 4023	Seminar in Leadership and Management	8.00
MSC 4042	ROTC Flight Training	8.00

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

LABORATORY FEES: (continued)

College of Multidisciplinary Studies

<u>Course Number</u>	<u>Course Title</u>	<u>Fee</u>
*C&I 5313	Instructional Materials Production I: Graphics	\$8.00
ENV 6513	Graphic Communication in Environmental Studies	4.00
CRJ 3133	Basic Criminalistics	6.00

College of Sciences and Mathematics

<u>Course Number</u>	<u>Course Title</u>	<u>Fee</u>
BIO 2071	Invertebrate Biology	\$8.00
BIO 2351	Introduction to Plant Sciences	8.00
BIO 2422	Hematology	8.00
BIO 2542	Parasitology and Urinalysis	8.00
BIO 3173	Human Anatomy	8.00
BIO 3471	Human Physiology	8.00
BIO 3641	Plant Anatomy	8.00
BIO 3761	Dynamics of Motion I	8.00
BIO 3782	Clinical Chemistry	8.00
BIO 3872	Immunohematology and Serology	8.00
BIO 3893	Therapeutic Concepts	8.00
BIO 3911	Therapeutic Skills	8.00
BIO 4211	Dynamics of Motion II	8.00
BIO 4231	Advanced Concepts and Procedures in Physical Therapy	8.00
BIO 4251	Physiological Ecology	8.00
BIO 4361	Comparative Physiology	8.00
BIO 4471	Human Neurosciences	8.00
BIO 4611	Plant Physiology	8.00
BIO 4811	Occupational Therapy Theory and Planning	8.00
BIO 4871	Preclinical Training	8.00
BIO 4923	Special Project	8.00
AS 1011	Interpreting the Earth	4.00
AS 1031	Earth History and Stratigraphy	4.00
AS 2012	Earth Materials I	4.00
AS 3032	Earth Materials II	4.00
AS 3111	Structural Geology: Map and Photo Analysis	2.00
AS 3131	Surface Processes and Sedimentary Geology	4.00
AS 3191	Economic Geology II: Fuels	2.00
AS 3211	Circuit Analysis	8.00
AS 3231	Electronics	4.00
AS 3251	Electronic Circuits	8.00
AS 3611	Polymer Science I	8.00
AS 3631	Polymer Science II	8.00
AS 3651	Natural and Synthetic Organic Polymers	8.00
AS 4331	Acoustics	2.00
AS 4391	Exploration Geophysics	4.00
AS 4661	Polymer Technology	8.00
AS 4943	Field Methods in Geology	8.00

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

LABORATORY FEES: (continued)

College of Sciences and Mathematics

<u>Course Number</u>	<u>Course Title</u>	<u>Fee</u>
PHY 3411	Physics for Medical Technology	\$8.00
CHE 1111	Introductory Chemistry	8.00
CHE 1122	Introductory Chemistry Workshop	8.00
CHE 3361	Mineral Analysis	8.00
CHE 3953	Introduction to Research Techniques	8.00
CHE 4311	Glassblowing	8.00

\*Not a new course, but a new lab fee.

2. In accordance with Section 54.051 (g) of the Texas Education Code, we request that the following special fees be approved for the courses listed:

College of Fine and Applied Arts

<u>Course Number</u>	<u>Course Title</u>	<u>Fee</u>
MUS 1542	Music Performance: Private Instruction I	\$50.00
MUS 3554	Music Performance: Private Instruction IV	50.00
MUS 4554	Music Performance: Private Instruction V	50.00

3. In accordance with Section 54.501 of the Texas Education Code, we request that the following changes in student laboratory fees be approved, effective Fall 1976 Semester, for the courses listed:

College of Sciences and Mathematics

<u>Course Number</u>	<u>Course Title</u>	<u>Current Fee</u>	<u>Proposed Fee</u>
AS 3312	Experimental Physics I	\$4.00	\$8.00
AS 3332	Experimental Physics II	4.00	8.00
CHE 2111	Organic and Biochemistry	4.00	8.00
CHE 3012	Organic Quantitative Analysis	5.00	8.00
CHE 3212	Physical Chemistry	6.00	8.00
CHE 3232	Instrumental Analysis	6.00	8.00
PHY 1811	Physics for Life Sciences I	4.00	8.00
PHY 1831	Physics for Life Sciences II	4.00	8.00
PHY 1911	Technical Physics I	4.00	8.00
PHY 1931	Technical Physics II	4.00	8.00

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THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL)  
October 1, 1976 Meeting

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL): Approval is requested for the following:

Department of the Army  
U. S. Army Medical Research and Development Command  
Washington, D. C. 20314

- 1. Modification Number P-601 to Contract Number DAMD17-75-C-5062  
The Survival of Human Enteric Viruses in Holding Ponds  
This is a study of the measurement of the survival of human enteric viruses in spray irrigation holding impoundments.  
Dr. Bernard P. Sagik, Project Director  
Extend contract period through April 30, 1977  
\$44,875 Additional funds  
\$94,208 Adjusted new total  
Bexar County, Texas

Environmental Protection Agency  
National Environmental Research Center  
Research Triangle Park, North Carolina 27711

- 2. Grant Number R-803844-02-0  
Human Enteric Virus Survival in Soil Following Irrigation with Sewage Plant Effluents  
This project is to determine the potential public health hazards posed by enteric viruses at sites where wastewater treatment effluents are used for irrigation.  
Dr. Bernard P. Sagik, Project Director  
Extend grant period through July 27, 1977  
\$111,768.00 Additional funds  
\$183,542.00 Adjusted new total  
Bexar County, Texas

Department of the Interior  
National Park Service  
Southwest Region  
P. O. Box 728  
Santa Fe, New Mexico 87501

- 3. Contract No. CX 702960154  
Archaeological Investigations at Guadalupe Mountains National Park  
This project is to conduct archaeological investigations and report findings.  
Dr. Thomas R. Hester, Project Director  
June 1, 1976 through June 30, 1977  
\$10,000.00  
Bexar County, Texas

Department of Justice  
Law Enforcement Assistance Administration  
Washington, D. C. 20530

- 4. Grant Document Control Number DC 76-0364  
Law Enforcement Education Program  
This program provides grant funds for tuition and books to students in law enforcement programs.  
Mr. Salvador H. Gomez, Project Director  
August 1, 1976 through July 31, 1977  
\$4,960.00  
Bexar County, Texas

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL): (continued)

Department of Health, Education and Welfare  
Public Health Service  
Bethesda, Maryland 20014

5. Grant Number 7-R01-CA20708-01  
Inhibition of Pteridine Enzymes in Cancer Chemotherapy  
Folate analogs will be designed and tested as inhibitors of enzyme reactions.  
Dr. June E. Ayling, Project Director  
June 1, 1976 through May 31, 1977  
\$40,497.00  
Bexar County, Texas

6. Grant Number 7-R01-CA20708-01 (Revised)  
Inhibition of Pteridine Enzymes in Cancer Chemotherapy  
Folate analogs will be designed and tested as inhibitors of enzyme reactions.  
Dr. June E. Ayling, Project Director  
No change in period of project  
Change amount funded to \$50,786.00  
Bexar County, Texas

Department of Health, Education and Welfare  
Office of Education  
Washington, D. C. 20202

7. Grant Number G007603263  
Bilingual Education Fellowship Program  
This grant will provide trainee fellowships for approximately twenty students in bilingual education.  
Dr. Albar A. Pena, Project Director  
August 23, 1976 through August 22, 1977  
\$105,404.00  
Bexar County, Texas
8. Agreement Regarding Institutional Participation in the Guaranteed Student Loan Program, signed by President Peter T. Flawn, through which The University of Texas at San Antonio agrees to participate in the Guaranteed Student Loan Program and abide by regulations set forth.  
Effective August 1, 1975
9. Allocation Letter, Account Number P 007655119  
Veterans' Cost of Instruction Program  
This program designed to prepare educationally disadvantaged veterans for post-secondary education and to carry out active outreach, recruiting, counseling, and tutorial assistance programs.  
Mr. Richard L. Lewis, Project Director  
July 1, 1976 through June 30, 1977  
\$14,118.00  
Bexar County, Texas
10. Official Authorization Letter, Document Number P007704371  
Basic Educational Opportunity Grant Program  
This program constitutes authority to make payments up to the authorized ceiling amount or if demand warrants, additional funds may be made available to students who have filed an approved student eligibility report.  
Mr. Salvador H. Gomez, Project Director  
July 1, 1976 through June 30, 1977  
\$54,260.00  
Bexar County, Texas

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (STATE)  
 October 1, 1976 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (STATE): Approval is requested for the following:

1. Amendment No. 1 to Interagency Contract (76-77)-0361 between the Texas Employment Commission and The University of Texas at San Antonio, signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio agrees to furnish sources of instruction and instructional aids to approved employees. The total amount of this contract shall not exceed \$252.00, of this amount \$224.00 was included in the original contract. The contract period is September 1, 1975 through August 31, 1976.
2. Interagency Contract (76-77)-1163 between the The University of Texas at San Antonio (Institute of Texan Cultures) and the Texas Department of Highways and Public Transportation, signed by Vice President E. M. Mahon, whereby the Texas Department of Highways and Public Transportation agrees to provide a topo and contour survey of the south end area of property of the Institute of Texan Cultures. The amount of this contract shall not exceed \$300.00. The contract shall terminate August 31, 1976.
3. Interagency Contract (76-77)-1162 between the Texas Parks and Wildlife Department and The University of Texas at San Antonio (Center for Archaeological Research), signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio agrees to excavate and analyze a lithic quarry site in LBJ State Park. The total amount of this contract shall not exceed \$14,973.00. The contract period is May 17, 1976 through August 31, 1977.
4. Interagency Contract (76-77)-1183 between The University of Texas at Austin and The University of Texas at San Antonio (Center for Archaeological Research), signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio agrees to conduct intensive archaeological reconnaissance of the Alkali Flats project area to provide data for the Natural Areas Survey of the Center for Natural Resources and Environment with documentary materials to become property of The University of Texas at Austin. Reports on this project shall meet requirements set in this contract. The total amount of this contract shall not exceed \$2,616.00. The contract shall terminate August 31, 1976.
5. Interagency Contract (76-77)-1332 between The University of Texas at San Antonio and The University of Texas Health Science Center at San Antonio, signed by Vice President E. M. Mahon, whereby The University of Texas Health Science Center at San Antonio agrees to provide certain services in relation to grant and contract administration. These services will include, but are not limited to, the gathering of information concerning possible sources of grants and contracts, advice concerning the preparation of grant or contract proposals and the providing of technical assistance in all areas of contract and grant administration. The total amount of this contract shall not exceed \$10,800.00. The contract period is September 1, 1976 through August 31, 1977. This is a renewal of IAC(76-77)-0116.
6. Consortium Agreement between The University of Texas at San Antonio and The University of Texas at Austin, signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio agrees to provide services of Dr. M. Neal Guentzel of the Division of Allied Health and Life Sciences as co-director of a research project, under the direction of Dr. Charlotte D. Parker of The University of Texas at Austin, funded by the Department of Health, Education, and Welfare, Public Health Service, grant number AI-12819-01A1. The University of Texas at Austin shall pay, on reimburseable basis, an amount not to exceed \$30,598, which shall include all direct and indirect costs. The period of this agreement is June 30, 1976 through June 29, 1977.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (OTHER GOVERNMENTAL)  
 October 1, 1976 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (OTHER GOVERNMENTAL): Approval is requested for the following:

Guadalupe-Blanco River Authority  
 933 E. Court Street  
 Seguin, Texas 78155

1. Amendment Number 2, Grant Number 2627301  
Archaeological Survey of Proposed Highway Relocations, Coletto Creek Project  
 This project is to conduct a comprehensive survey of archaeological and historical resources in the Coletto Creek Project.  
 Dr. Thomas R. Hester, Project Director  
 \$759.00 Additional funds  
 Effective July 1, 1976  
 Bexar County, Texas

City of Pleasanton  
 c/o Mr. William A. McQuary,  
 Engineer  
 32 Crestline Drive  
 Pleasanton, Texas 78064

2. Archaeological Survey of Park Area, City of Pleasanton  
 This project provides for the service of a geologist to make a survey of the proposed city park at Pleasanton, Texas.  
 Dr. Thomas R. Hester, Project Director  
 \$265.00  
 Effective July 6, 1976  
 Bexar County, Texas

City of San Antonio  
 P. O. Box 9066  
 San Antonio, Texas 78285

3. Archaeological and Historical Assessment of San Antonio Botanical Park  
 This project provides for archaeological investigation of San Antonio Botanical Park.  
 Dr. Thomas R. Hester, Project Director  
 \$866.00  
 June 15, 1976 through December 31, 1976  
 Bexar County, Texas

City of Floresville  
 c/o Mr. Howard W. Gaddis,  
 Consulting Engineer  
 4335 Piedras Drive West  
 San Antonio, Texas 78228

4. Floresville Drainage Channel Project  
 This project provides for archaeological investigation of the Floresville Drainage Channel Project.  
 Dr. Thomas R. Hester, Project Director  
 \$483.00  
 June 1, 1976 through October 31, 1976  
 Bexar County, Texas

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (OTHER GOVERNMENTAL): (continued)

Alamo Area Council of Governments  
Three Americas Building  
San Antonio, Texas 78205

5. Amendment to Agreement between Alamo Area Council of Governments and The University of Texas at San Antonio, signed by President Peter T. Flawn, whereby The University of Texas at San Antonio shall provide all necessary services for the development and presentation of a recreational-open site suitability analysis adequate in scope and detail to serve as a general guide for the future location and design of recreational and support facilities along the length of and land area adjacent to Cibolo Creek from Lookout Road to IH 10.  
Extend completion to August 11, 1976 (thirty working days)  
No additional funds  
Bexar County, Texas

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)  
 October 1, 1976 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested for the following:

Mexican American Unity Council  
 535 South Main Street  
 San Antonio, Texas 78204

1. Modification to Sub-Contract Agreement I.D. Number 90-50-27560-00 of Contract Number 5-36823, signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio (Center for Studies in Business, Economics and Human Resources) agrees to conduct a Study to Determine the Feasibility of Establishing a Mexican American Trade Center in the Southwest United States.  
 Extend period of agreement to September 30, 1976  
 No additional funds  
 Bexar County, Texas

Southwest Research Institute  
 8500 Culebra Road  
 San Antonio, Texas 78284

2. Addendum Number 1 to Standing Order Agreement Number 1869-S0, signed by Vice President E. M. Mahon, provides for analytical services by the College of Sciences and Mathematics to examine the possible correlation between the occurrence of pathogenic bacteria and the selective and routine assay organisms in wastewater. This addendum provides for additional services.  
 Dated June 7, 1976  
 \$22,408.00 Additional funds; Adjusted new total \$91,768.00  
 Bexar County, Texas
3. Addendum Number 2 to Standing Order Agreement Number 1869-S0, signed by Vice President E. M. Mahon, provides for analytical services by the College of Sciences and Mathematics to examine the possible correlation between the occurrence of pathogenic bacteria and the selective and routine assay organisms in wastewater. This addendum provides for additional services beyond those included in Addendum Number 1 and also extends the time frame for completion of work through October 15, 1976.  
 Dated July 15, 1976  
 \$3,015.00 Additional funds; Adjusted new total \$94,783.00  
 Bexar County, Texas

Central Y.M.C.A. of San Antonio  
 903 N. St. Mary's  
 San Antonio, Texas 78215

4. Off-Campus Agreement, College Work Study Program, signed by Vice President E. M. Mahon. The purpose of this agreement is to provide work to students eligible to participate in the College Work Study Program. The form of the agreement has been previously approved by The University of Texas System Administration.  
 June 1, 1976 through August 31, 1976  
 Hourly wage for undergraduate students shall not exceed \$2.46  
 Hourly wage for graduate students shall not exceed \$2.90

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL): (continued)

Frost National Bank  
One Hundred West Houston Street  
Post Office Box 1600  
San Antonio, Texas 78296

5. Letter of Transmittal whereby The University of Texas at San Antonio receives, for a preselected student, scholarship funds to be set up in an agency fund account and handled by The University of Texas at San Antonio as an agent for Frost National Bank. Mr. Salvador H. Gomez, Director of Student Financial Aid, is in charge of administering the \$890.00 scholarship for Marcel Rene Polanco.

College Entrance Examination Board  
888 Seventh Avenue  
New York, New York 10019

6. Letter of Transmittal whereby The University of Texas at San Antonio receives, for a preselected student, scholarship funds to be set up in an agency fund account and handled by The University of Texas at San Antonio as an agent for the College Entrance Examination Board. Mr. Salvador H. Gomez, Director of Student Financial Aid, is in charge of administering the \$1,748.00 scholarship for Yvonne Limon.

Northside Independent School District  
Council of Parents and Teachers  
5900 Evers Road  
San Antonio, Texas 78228

7. Letter of Transmittal whereby The University of Texas at San Antonio receives, for a preselected student, scholarship funds to be set up in an agency fund account and handled by The University of Texas at San Antonio as an agent for the Northside Independent School District. Mr. Salvador H. Gomez, Director of Student Financial Aid, is in charge of administering the \$100.00 scholarship for Jo Ann Rosas.

Alamo Heights Presbyterian Church  
6201 Broadway  
San Antonio, Texas 78209

8. Letter of Transmittal whereby The University of Texas at San Antonio receives, for a preselected student, scholarship funds to be set up in an agency fund account and handled by The University of Texas at San Antonio as an agent for the Alamo Heights Presbyterian Church. Mr. Salvador H. Gomez, Director of Student Financial Aid, is in charge of administering the \$250.00 scholarship for Alfred S. Grubbs.

Foreign Mission Board  
of the Southern Baptist Convention  
Box 6597, 3806 Monument Avenue  
Richmond, Virginia 23230

9. Letter of Transmittal whereby The University of Texas at San Antonio receives, for a preselected student, scholarship funds to be set up in an agency fund account and handled by The University of Texas at San Antonio as an agent for the Foreign Mission Board. Mr. Salvador H. Gomez, Director of Student Financial Aid, is in charge of administering the \$500.00 scholarship for Carole Foster Jones.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL): (continued)

Cooperstown Graduate Programs  
(New York State Historical Association)  
Cooperstown, New York 13326

10. Letter of Agreement with Cooperstown Graduate Programs whereby The University of Texas at San Antonio (Institute of Texan Cultures) agrees to establish a museum internship program for Ann Billesbach. The internship will be supported by funds from the National Endowment for the Humanities, granted to New York State Historical Association. The intern stipend will be paid by New York State Historical Association to Ms Billesbach in the amount of \$7,000.00 per year paid monthly, plus travel and expense allowance up to \$500.00. The University of Texas at San Antonio will receive a cost of education allowance for the internship in the amount of \$3,000.00 to be paid in three payments. The internship year will commence September 1, 1976 and end August 31, 1977

Southside Independent School District  
Route 7, Box 267  
San Antonio, Texas 78221

11. Statistical Analysis for the Evaluation Design--1976-77 for the Southside Bilingual Education Project  
This is a contract agreement for consultant work to support the evaluation design of the Southside Bilingual Education Project, Project Amistad.  
Dr. William B. Gearhart, Project Director  
June 1, 1977 through June 30, 1977  
\$2,595.00  
Bexar County, Texas

Texas Archaeological Foundation  
P. O. Box 231  
Dallas, Texas 75272

12. Baker Cave Archaeological Project  
This grant is to cover the cost of campsite rental fees for Mrs. Mary Joyce Baker for the period of archaeological investigations at Baker Cave in Southwest Texas.  
Letter dated June 22, 1976  
\$400.00  
Bexar County, Texas

Conquista Project  
c/o Mr. Galen Quigley  
P. O. Box 300  
Falls City, Texas 78113

13. Archaeological and Historical Assessment of the Conquista Project  
This project provides for archaeological and historical assessment of the Conquista Project.  
Dr. Thomas R. Hester, Project Director  
Effective July 1, 1976  
\$1,711.00  
Bexar County, Texas

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL): (continued)

Beta Gamma Sigma  
760 Office Parkway, Suite 50  
St. Louis, Missouri 63141

14. Letter of Award for the L. J. Buchan Distinguished Professorship for 1976-77, funded through Beta Gamma Sigma from a grant from The Irwin Foundation. September 1, 1976 through August 31, 1977  
\$35,000.00

Northside Independent School District  
Council of Parents and Teachers  
5900 Evers Road  
San Antonio, Texas 78228

15. Letter of Transmittal whereby The University of Texas at San Antonio receives, for a preselected student, scholarship funds to be set up in an agency fund account and handled by The University of Texas at San Antonio as an agent for the Northside Independent School District. Mr. Salvador H. Gomez, Director of Student Financial Aid, is in charge of administering the \$100.00 scholarship for Renee Yvonne Carlson.
16. Letter of Transmittal whereby The University of Texas at San Antonio receives, for a preselected student, scholarship funds to be set up in an agency fund account and handled by The University of Texas at San Antonio as an agent for the Northside Independent School District. Mr. Salvador H. Gomez, Director of Student Financial Aid, is in charge of administering the \$100.00 scholarship for Oneida Diane (Kern) Gibson.

THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
RECOMMENDED AMENDMENTS TO THE 1975-76 BUDGET  
October 1, 1976 Meeting

RESIDENT INSTRUCTION

College of Business

Division of Accounting and Business Data Systems

1. Appoint Ms. Reba A. Tolbert (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$13,200.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 253)
2. Appoint Mr. Leslie S. Klemcke, Jr., (non-tenure) as Lecturer at an academic nine month rate of \$13,200.00 for the period of June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 232)

Division of Economics and Finance

3. Appoint Mr. James D. Young (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$12,000.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 327)
4. Change the title of Dr. Dale B. Truett (tenure) from Professor and Director at an academic nine month rate of \$21,894.00 to Professor at an academic nine month rate of \$21,894.00 for the period July 16, 1976 through August 31, 1976. No additional funds are necessary. (RBC 328)
5. Appoint Dr. N. Bruce Hinsey, Jr. (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$10,400.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 330)
6. Appoint Dr. Manuel L. English (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$11,600.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 331)
7. Appoint Mr. Robert S. Flaniken (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$8,000.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 332)
8. Appoint Mr. Charles M. McManuis (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$8,000.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 338)
9. Appoint Dr. Edward A. Benson (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$14,400.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 337)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Business

Division of Economics and Finance

10. Appoint Dr. Jon M. Knight (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$7,200.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 279)
11. Appoint Mr. Charles M. McManuis (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$8,000.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 248)
12. Appoint Dr. Linda B. Sorber (non-tenure) as Lecturer at an academic nine month rate of \$6,600.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 254)
13. Appoint Dr. Donald L. Haney (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 255)
14. Appoint Mr. Laurence R. Beneke (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$8,000.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 280)
15. Appoint Mr. James D. Young (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$12,000.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 266)

Division of Management

16. Cancel the Summer Session 1976 appointment of Mr. John A. Reeder (non-tenure) Instructor, at an academic nine month rate of \$13,500.00 for the period June 1, 1976 through August 31, 1976. Mr. Reeder declined his appointment subsequent to the printing of the Summer School Budget. (RBC 251)
17. Cancel the Summer Session 1976 appointment of Dr. Sandra L. Holmes (non-tenure), Assistant Professor, at an academic nine month rate of \$15,000.00 for the period June 1, 1976 through August 31, 1976. Dr. Holmes declined her appointment subsequent to the printing of the Summer Session Budget. (RBC 252)
18. Appoint Dr. Joel G. Saegert (non-tenure) as Assistant Professor (75% time) at an academic nine month rate of \$14,790.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 233)



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Business

Division of Management

19. Appoint Dr. James L. Quinn (non-tenure) as Lecturer at an academic nine month rate of \$10,400.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 268)
20. Appoint Dr. David E. Redman (non-tenure) as Lecturer (83% time) at an academic nine month rate of \$7,200.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 269)

College of Fine and Applied Arts

Division of Art and Design

21. Appoint Ms. Wendy V. Edwards (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$9,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 234)
22. Appoint Mr. Felipe Reyes, Jr. (non-tenure) as Lecturer at an academic nine month rate of \$9,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 235)
23. Appoint Mr. David S. Storey (non-tenure) as Lecturer at an academic nine month rate of \$9,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to come from the division's Faculty Salaries account and from Unallocated - Faculty Salaries. (RBC 236)

Division of Music

24. Appoint Dr. Bess Hieronymus (non-tenure) as Lecturer (48% time) at an academic nine month rate of \$12,500.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 237)
25. Appoint Ms. Doris L. Harrel (non-tenure) as Lecturer (48% time) at an academic nine month rate of \$12,500.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 239)
26. Appoint Ms. Konnie K. Saliba (non-tenure) as Lecturer at an academic nine month rate of \$9,000.00 for the period June 1, 1976 through June 30, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 238)
27. Appoint Mr. James E. Sheppard (non-tenure) as Instructor (50% time) at an academic nine month rate of \$12,000.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 240)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Fine and Applied Arts

Division of Music

28. Appoint Dr. Charles C. Hirt (non-tenure) as Lecturer at an academic nine month rate of \$10,800.00 for the period June 1, 1976 through June 30, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 241)
29. Appoint Ms. Sally Ann Hawkins (non-tenure) as Lecturer (75% time) at an academic nine month rate of \$9,000.00 for the period June 1, 1976 through June 30, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 242)
30. Appoint Mr. Michael Fink (non-tenure) as Instructor (11% time) at an academic nine month rate of \$12,750.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are to be transferred from Unallocated - Faculty Salaries. (RBC 243)
31. Appoint Ms. Ruth C. Friedberg (non-tenure) as Lecturer (62.5% time) at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are to be transferred from Unallocated - Faculty Salaries. (RBC 244)
32. Appoint Ms. Lynn W. Johnson (non-tenure) as Lecturer (15% time) at an academic nine month rate of \$9,000.00 for the period June 1, 1976 through June 30, 1976. Funds for this appointment are to come from the division's Faculty Salaries account and from Unallocated - Faculty Salaries. (RBC 245)

College of Humanities and Social Sciences

Division of English, Classics, and Philosophy

33. Appoint Dr. Charles W. Kneupper (non-tenure) as Assistant Professor at an academic nine month rate of \$14,500.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 246)
34. Appoint Ms. Nancy Jane de la Zerda-Flores (non-tenure) as Lecturer at an academic nine month rate of \$12,000.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 256)
35. Appoint Ms. Suzanne Snider (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 257)
36. Appoint Ms. Joan E. Lyford (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 258)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
 October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Humanities and Social Sciences

Division of English, Classics, and Philosophy

37. Appoint Ms. Barbara H. G. Sanders (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 259)
38. Appoint Ms. Margaret J. Johnson (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 260)
39. Appoint Ms. Alice K. Coodwin (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 261)
40. Increase the salary and temporarily change the status of Dr. John A. Stoler (non-tenure), Associate Professor, at an academic nine month rate of \$17,303.00 to Associate Professor and Assistant Division Director at a temporary academic nine month rate of \$20,304.00 for the period June 1, 1976 through July 15, 1976. Funds needed for this temporary status change are available in the division's Faculty Salaries account. (RBC 271)
41. Appoint Ms. Mary E. Weeks (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 274)
42. Appoint Ms. Susan M. Behrens (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 322)
43. Appoint Ms. Maria R. Stevens (non-tenure) as Assistant Instructor at an academic nine month rate of \$10,600.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 323)
44. Appoint Ms. Sheralyn B. Merfish (non-tenure) as Assistant Instructor at an academic nine month rate of \$10,600.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 324)
45. Reappoint Ms. Joan E. Lyford (non-tenure) as Assistant Instructor at an academic nine month rate of \$10,600.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 325)
46. Reappoint Ms. Barbara H. Sanders (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 326)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
 October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Humanities and Social Sciences

Division of English, Classics, and Philosophy

47. Reappoint Dr. Marjorie R. Smelstor (non-tenure) as Assistant Professor at an academic nine month rate of \$13,000.00 for the period August 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 329)
48. Appoint Ms. Margaret J. Johnson (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 333)

Division of Foreign Languages

49. Appoint Dr. G. Lee Fullerton (non-tenure) as Assistant Professor (75% time) at an academic nine month rate of \$16,500.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 247)
50. Appoint Ms. Gunhild I. Chuber (non-tenure) as Assistant Instructor at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 249)
51. Appoint Ms. Marina S. Sanson (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 262)
52. Appoint Ms. Mary E. Earle (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 263)
53. Appoint Ms. Julie C. M. Booth (non-tenure) as Assistant Instructor at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 264)
54. Appoint Dr. Iraida Iturralde (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 265)
55. Appoint Ms. Helen G. Savage (non-tenure) as Assistant Instructor (50% time) at an academic nine month rate of \$10,600.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 272)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Humanities and Social Sciences

Division of Social Sciences

56. Appoint Dr. Raymond R. Baird (Initial request for tenure) as Associate Professor, at an academic nine month rate of \$18,500.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 223)
57. Appoint Mr. Richard A. Gambitta (non-tenure) as Assistant Professor, at an academic nine month rate of \$13,200.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 224)
58. Appoint Ms. Kathleen M. McGonagle (non-tenure) as Lecturer (50% time), at an academic nine month rate of \$12,000.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 225)
59. Appoint Dr. Helen E. Ullrich (non-tenure) as Lecturer (50% time), at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 226)
60. Appoint Mr. Jerald A. Johnson (non-tenure) as Lecturer, at an academic nine month rate of \$12,000.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 227)
61. Appoint Mr. Barnabas Diekemper (non-tenure) as Lecturer (50% time), at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 228)
62. Appoint Dr. John H. Lane, Jr. (non-tenure) as Lecturer, at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 229)
63. Appoint Dr. Richard R. Bailey (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 230)
64. Appoint Dr. Michael G. Webster (non-tenure) as Lecturer, at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 231)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
 October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Humanities and Social Sciences

Division of Social Sciences

65. Increase the salary and temporarily change the status of Dr. Woodruff D. Smith (non-tenure) from Assistant Professor at an academic rate of \$16,230.00 to Assistant Professor and Acting Division Director at a temporary academic nine month rate of \$19,230.00 for the period July 16, 1976 through August 31, 1976. Funds needed for this temporary status change are available in the division's Faculty Salaries account. (RBC 275)
66. Increase the salary and temporarily change the status of Dr. David J. Schneider (tenure), Associate Professor at an academic nine month rate of \$19,000.00 to Associate Professor and Acting Division Director at a temporary academic nine month rate of \$22,000.00 for the period June 1, 1976 through July 15, 1976. Funds for this temporary status change are available in the division's Faculty Salaries account. (RBC 276)
67. Appoint Dr. Joel D. Gunn (non-tenure) as Assistant Professor (without salary) for the period July 16, 1976 through August 31, 1976. (RBC 335)
68. Appoint Dr. Lorenzo T. Gibson, Jr. (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$14,400.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 336)

College of Multidisciplinary Studies

Division of Bicultural-Bilingual Studies

69. Reappoint Dr. Ernest M. Bernal as Director, Assessment and Evaluation Component (50% time), at an annual twelve month rate of \$25,641.00 for the period June 1, 1976 through June 30, 1976. Dr. Bernal is also appointed as Associate Professor (Tenure) for 50% time for the period June 1, 1976 through August 31, 1976, in the Division of Bicultural-Bilingual Studies at an academic nine month rate of \$19,231.00. Funds for this appointment are available from DHEW - Office of Education Grant GWO 75071061. (RBC 294)

Division of Education

70. Appoint Dr. William J. Robinson (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 250)
71. Cancel the Summer Session 1976 appointment of Dr. Robert E. Lindberg (non-tenure), Assistant Professor at an academic nine month rate of \$13,600.00 for the period July 16, 1976 through August 31, 1976. Dr. Lindberg has cancelled his second semester teaching assignment. (RBC 277)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Multidisciplinary Studies

Division of Education

72. Appoint Ms. Sue C. Wortham (non-tenure) as Lecturer at an academic nine month rate of \$14,400.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 299)
73. Cancel the second Summer Session 1976 appointment of Dr. John W. Hollomon (non-tenure), Associate Professor at an academic nine month rate of \$17,593.00 to be effective July 15, 1976. (RBC 318)
74. Cancel the second Summer Session 1976 appointment of Dr. Marian L. Martinello (non-tenure), Associate Professor at an academic nine month rate of \$16,000.00 to be effective July 15, 1976. (RBC 321)

Division of Environmental Studies

75. Cancel the Summer Session 1976 appointment of Mr. Robert B. Hunter (non-tenure), Lecturer (56% time) at an academic nine month rate of \$10,800.00 for the period June 1, 1976 through July 31, 1976. Mr. Hunter's position was cancelled subsequent to the printing of the Summer Session Budget. (RBC 278)
76. Cancel the Summer Session 1976 appointment of Mr. Anthony A. Athens, Jr., (non-tenure), Lecturer (75% time) at an academic nine month rate of \$7,800.00 for the period June 1, 1976 through July 15, 1976. Mr. Athens' position was cancelled subsequent to the printing of the Summer Session Budget. (RBC 281)
77. Cancel the Summer Session 1976 appointment of Mr. W. A. Myers (non-tenure), Lecturer (56% time) at an academic nine month rate of \$9,000.00 for the period June 1, 1976 through July 31, 1976. Mr. Myers' position was cancelled subsequent to the printing of the Summer Session Budget. (RBC 282)

Division of Special Programs

78. Appoint Mr. Norman L. Paul (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 273)

College of Sciences and Mathematics

Division of Allied Health and Life Sciences

79. Appoint Dr. Robert Walsh (non-tenure) as Lecturer (without salary) for the period June 1, 1976 through July 15, 1976. Dr. Walsh is also appointed (100% time) at the UTHSCSA. (RBC 270 Revised)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
October 1, 1976 Meeting

RESIDENT INSTRUCTION (continued)

College of Sciences and Mathematics

Division of Allied Health and Life Sciences

80. Appoint Dr. Robert Walsh (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$14,400.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 270)
81. Cancel the Summer Session 1976 appointment of Dr. Oscar W. Von Auken (non-tenure) as Lecturer (37.5% time) at an academic nine month rate of \$15,000.00 for the period June 1, 1976 through July 31, 1976. Dr. Von Auken's classes did not make. (RBC 284)
82. Appoint Dr. Helen V. Oujesky (non-tenure) as Associate Professor at an academic nine month rate of \$18,774.00 for the period June 1, 1976 through July 31, 1976. Funds for this appointment are to come from NSF Grant - SMI 7605378. (RBC 292)
83. Appoint Dr. Theodore D. McKinney (non-tenure) as Lecturer at an academic nine month rate of \$18,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to come from NIH Grant 1 R01 HD0854501. (RBC 293)
84. Appoint Dr. Jerry L. Phillips (non-tenure) as Assistant Professor at an academic nine month rate of \$15,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to come from NIH Grant 7 R01 HL 19132-01. (RBC 295)
85. Cancel the Summer Session 1976 appointment of Dr. M. Neal Guentzel (non-tenure), Assistant Professor (75% time) at an academic nine month rate of \$15,399.00 for the period June 1, 1976 through August 31, 1976. (RBC 300)
86. Appoint Dr. M. Neal Guentzel (non-tenure) as Assistant Professor at an academic nine month rate of \$15,399.00 for the period June 1, 1976 through June 30, 1976. Funds for this appointment are to come from Southwest Research Institute Subcontract. (RBC 301)
87. Appoint Dr. June E. Ayling (non-tenure) as Associate Professor at an academic nine month rate of \$18,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to come from NIH Grant 7 R01 CA 20708-01. (RBC 317)
88. Reappoint Dr. M. Neal Guentzel (non-tenure) as Assistant Professor at an academic nine month rate of \$15,399.00 for the period July 1, 1976 through August 31, 1976. Funds for this appointment are to come from Southwest Research Institute Subcontract. (RBC 320)
89. Accept the resignation of Dr. Thomas Hubscher (non-tenure), Associate Professor, at an academic nine month rate of \$18,000.00 effective at the close of business May 31, 1976. (RBC 339)



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
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RESIDENT INSTRUCTION (continued)

College of Sciences and Mathematics

Division of Earth and Physical Sciences

90. Appoint Dr. Charles A. Sorber (non-tenure) as Associate Professor at an academic nine month rate of \$17,000.00 for the period June 1, 1976 through July 27, 1976. Funds for this appointment are to come from EPA Grant 80384401. (RBC 291)
91. Appoint Dr. Herbert B. Silber (non-tenure) as Assistant Professor at an academic nine month rate of \$14,500.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to come from American Chemical Society Grant PRF 7762-B-3 and Welch Grant AX-659. (RBC 296)
92. Appoint Dr. Philip L. Stotter (non-tenure) as Associate Professor at an academic nine month rate of \$18,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to come from Morrison Trust and Welch Foundation Grants. (RBC 302)
93. Appoint Dr. Miroslav Synek (non-tenure) as Associate Professor at an academic nine month rate of \$15,200.00 for the period June 1, 1976 through July 15, 1976. Funds for this appointment are to come from Welch Foundation Grant. (RBC 303)
94. Appoint Dr. Jerome A. Zoeller (non-tenure) as Lecturer (80% time) at an academic nine month rate of \$13,500.00 for the period June 1, 1976 through July 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 319)

Division of Mathematics, Computer Science and Systems Design

95. Appoint Mr. Daryl P. Hardman (non-tenure) as Lecturer (50% time) at an academic nine month rate of \$8,000.00 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 267)

ORGANIZED RESEARCH

Center for Archaeological Research

96. Appoint Dr. Felix D. Almaraz, Jr. (non-tenure) as Associate Professor at an academic nine month rate of \$17,843.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to come from NEH Grant RO-21425-75-408. (RBC 297)

PHYSICAL PLANT OPERATION AND MAINTENANCE

Utilities

97. Accept the resignation of Mr. Wallace M. Riggs as Utilities Superintendent at an annual twelve month rate of \$15,500.00 effective at the close of business June 4, 1976. (RBC 285)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
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PHYSICAL PLANT OPERATION AND MAINTENANCE (continued)

Utilities

98. Appoint Mr. Walton J. Grinke as Utilities Superintendent at an annual twelve month rate of \$16,500.00 for the period June 16, 1976 through August 31, 1976. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 287)

AUXILIARY ENTERPRISES

Recreational Facilities

99. Appoint Mr. Harry R. Larrabee as Gymnasium Supervisor at an annual twelve month rate of \$14,000.00 for the period June 1, 1976 through August 31, 1976. Funds for this appointment are to be transferred from the department's Wages account. (RBC 289)
100. Appoint Mr. Rudy A. Davalos as Director of Athletics at an annual twelve month rate of \$21,000.00 for the period August 16, 1976 through August 31, 1976. Funds for this appointment are to be transferred from this department's Wages account. (RBC 316)

Student Services - General

101. Appoint Mr. J. C. Pool as Assistant to the Director of Community and Student Affairs at an annual twelve month rate of \$14,000.00 for the period June 15, 1976 through August 31, 1976. Funds for this appointment are to be transferred from Student Services General - Unallocated. (RBC 290)

Testing and Guidance Center

102. Appoint Dr. Robert E. Lindberg as Special Assistant at an annual twelve month rate of \$18,133.33 for the period July 16, 1976 through August 31, 1976. Funds for this appointment are to be transferred from Unallocated - Testing and Guidance. (RBC 283)

Career Planning and Placement Center

103. Accept the resignation of Dr. Don L. Warrington as Director, Career Planning and Placement Center at an annual twelve month rate of \$18,000.00 effective at the close of business May 31, 1976. (RBC 286)

SPECIAL ITEMS

Institute of Texan Cultures

Administration and General Services

104. Increase the percent time appointment of Mrs. Patsy J. Maguire, Publications Advisor, from 50% time to 100% time at an annual twelve month rate of \$16,000.00 for the period June 1, 1976 through August 31, 1976. Additional funds needed for this change are to be transferred from Unallocated (ITC). (RBC 288)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
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SPECIAL ITEMS

Institute of Texan Cultures

Records

105. Increase the salary and promote Ms. Laura J. Simmons from Administrative Assistant II to Reference Librarian and increase her annual twelve month salary rate from \$11,388.00 to \$13,452.00 for the period June 15, 1976 through August 31, 1976. Funds for this increase are to be transferred from the department's Classified Salaries account. (RBC 298)

BUDGET TRANSFERS

Transfer of Funds

106. Amount of Transfer: \$31,934.76

From:	Office of Admissions and Registrar, Administrative and Professional Salaries	\$ 208.51
	Unallocated - General Administration, Maintenance and Operation	4,700.00
	Unallocated - General Institutional Expense, Maintenance and Operation	1,500.00
	College of Business, Office of the Dean, Maintenance and Operation	380.00
	Division of Accounting and Business Data Systems, Maintenance and Operation	682.50
	Division of Management, Travel	550.00
	Division of Art and Design, Classified Salaries	4,708.06
	College of Multidisciplinary Studies, Office of the Dean, Travel	500.00
	Unallocated - Departmental Operating Expense, Classified Salaries	2,870.76
	Maintenance and Operation	3,100.00
	Library, Wages	5,000.00
	Classified Salaries	5,000.00
	Center for Studies in Business, Administrative and Professional Salaries	1,191.36
	Classified Salaries	1,543.57
To:	Office of the President, Wages	\$ 200.00
	Office of the Vice President for Academic Affairs, Maintenance and Operation	1,000.00
	Office of the Director of Accounting, Maintenance and Operation	100.00
	Personnel Office, Maintenance and Operation	400.00
	Purchasing, Maintenance and Operation	3,000.00
	Office of Admissions and Registrar, Maintenance and Operation	208.51
	Official Publications, Maintenance and Operation	1,000.00
	Diplomas and Commencement, Maintenance and Operation	500.00
	College of Business, Office of the Dean, Travel	380.00
	Division of Accounting and Business Data Systems, Classified Salaries	682.50

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
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BUDGET TRANSFERS (continued)

Transfer of Funds

106. (continued)

To:	Division of Management, Classified Salaries	\$ 60.00
	Wages	350.00
	Maintenance and Operation	550.00
	Division of Art and Design, Maintenance and Operation	4,708.06
	Division of Music, Maintenance and Operation	1,500.00
	College of Multidisciplinary Studies, Office of the Dean, Maintenance and Operation	500.00
	Division of Allied Health and Life Sciences, Classified Salaries	1,837.51
	Maintenance and Operation	500.00
	Division of Mathematics, Computer Sciences and Systems Design, Classified Salaries	623.25
	Travel	500.00
	Attendance and Professional Meetings, Travel	600.00
	Library, Maintenance and Operation	10,000.00
	Center for Studies in Business, Maintenance and Operation	2,734.93
For:	To provide these departments with funds needed to meet operational requirements. (RBC 304)	

107. Amount of Transfer: \$80,000.00

From:	Unallocated - Departmental Operating Expense, Maintenance and Operation	\$ 80,000.00
To:	Computer Development and Training, Computer Services	\$ 80,000.00
For:	To provide this department with funds needed to meet its operational requirements. (RBC 305)	

108. Amount of Transfer: \$31,244.75

From:	Records, Classified Salaries	\$ 1,374.41
	University Police (ITC) Classified Salaries	1,870.34
	Physical Plant, Utilities	28,000.00
To:	Administration and General Services, Classified Salaries	\$ 955.50
	Administration and General Services, Wages	3,500.00
	Research, Classified Salaries	210.27
	Research, Wages	500.00
	Exhibits Operation, Classified Salaries	144.00
	University Police (ITC), Wages	1,870.34
	Physical Plant, Classified Salaries	132.00
	Physical Plant, Maintenance and Operation	15,000.00
	Unallocated (ITC), Maintenance and Operation	8,932.64
For:	To provide these departments with funds needed to meet operational requirements. (RBC 306)	

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BUDGET TRANSFERS (continued)

109.	Amount of Transfer:	\$18,500.00	
	From:	Central Technical Services, Sales and Services (via additional income)	\$18,500.00
	To:	Central Technical Services, Purchase of Materials for Resale Travel	\$17,500.00 1,000.00
	For:	To provide this department with funds necessary to meet its operational requirements. (RBC 307)	
110.	Amount of Transfer:	\$2,500.00	
	From:	General Stores Services, Credit for Sales and Services (via additional income)	\$ 2,500.00
	To:	General Stores Services, Classified Salaries Travel	\$ 2,256.00 244.00
	For:	To provide this department with funds necessary to meet its operational requirements. (RBC 308)	
111.	Amount of Transfer:	\$2,000.00	
	From:	Library Duplication Services, Unallocated	\$ 2,000.00
	To:	Library Duplication Services, Maintenance and Operation Equipment Rental	\$ 1,500.00 500.00
	For:	To provide this department with funds necessary to meet its operational requirements. (RBC 309)	
112.	Amount of Transfer:	\$10,000.00	
	From:	Mail Services, Credit for Sales and Services Unallocated	\$ 5,000.00 5,000.00
	To:	Mail Services, Purchase of Materials for Resale	\$10,000.00
	For:	To provide this department with funds necessary to meet its operational requirements. (RBC 310)	
113.	Amount of Transfer:	\$10,108.00	
	From:	Print Shop Services, Credit for Sales and Services Unallocated	\$ 5,108.00 5,000.00
	To:	Print Shop Services, Classified Salaries Purchase of Materials for Resale	\$ 108.00 10,000.00
	For:	To provide this department with funds necessary to meet its operational requirements. (RBC 311)	

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
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BUDGET TRANSFERS (continued)

114. Amount of Transfer: \$2,000.00
- |   |             |
|---|-------------|
| From: Telephone Services, Classified Salaries | \$ 2,000.00 |
| To: Telephone Services, Wages                 | \$ 2,000.00 |
- For: To provide this department with funds necessary to meet its operational requirements. (RBC 312)
115. Amount of Transfer: \$3,343.77
- |   |             |
|---|-------------|
| From: Auxiliary Administration, Unallocated       | \$ 3,343.77 |
| To: Auxiliary Administration, Classified Salaries | \$ 3,343.77 |
- For: To provide this department with funds necessary to meet its operational requirements. (RBC 313)
116. Amount of Transfer: \$11,000.00
- |   |             |
|---|-------------|
| From: University Bookstore, Unallocated       | \$11,000.00 |
| To: University Bookstore, Classified Salaries | \$ 5,910.00 |
| Maintenance and Operation                     | 5,090.00    |
- For: To provide this department with funds necessary to meet its operational requirements. (RBC 314)
117. Amount of Transfer: \$1,617.38
- |   |             |
|---|-------------|
| From: Career Planning and Placement Center, Unallocated       | \$ 1,617.38 |
| To: Career Planning and Placement Center, Classified Salaries | \$ 117.38   |
| Maintenance and Operation                                     | 1,500.00    |
- For: To provide this department with funds necessary to meet its operational requirements. (RBC 315)
118. Amount of Transfer: \$1,118.74
- |  |             |
|--|-------------|
| From: Central Technical Services, Sales and Services (via additional income) | \$ 1,118.74 |
| To: Central Technical Services, Classified Salaries                          | \$ 1,118.74 |
- For: To transfer funds necessary to meet this department's staffing requirements. (RBC 334)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO UNDERGRADUATE CHANGES: Approval is recommended for the following changes in the Undergraduate Catalog for 1976-78:

*File  
Catalog*

Summary of changes in the Undergraduate Catalog, 1976-78  
The University of Texas at San Antonio

I. GENERAL INFORMATION

1. Roster of Executive Officers amended to reflect Dr. Ashworth's resignation.
2. Administrative staff roster added.
3. New Division Directors added as they were hired.
4. New faculty added as they were hired.

5. Purpose and Philosophy changes as presented here in congressional style:

The major purpose of The University of Texas at San Antonio is to respond, in a climate of intellectual freedom and with academic programs of the highest quality, to the educational needs of [~~its multiple constituencies,--These include its students and faculty,~~] the multicultural community of metropolitan San Antonio and the South Texas region, the State of Texas, the nation, and the international community.

Through programs of a multidisciplinary character, UT San Antonio strives to eliminate the isolation of disciplines and to reflect the integrated nature of societal issues and problems. The University is committed to cooperation with all institutions of higher education in San Antonio and the surrounding region and is a member of the Higher Education Council of San Antonio. UT San Antonio also cooperates with the San Antonio community to improve accessibility to library resources; to provide internships with local professions and businesses; to offer continuing education institutes, seminars, and special activities; and to utilize local, non-university personnel with special talents and abilities to enrich classroom instruction. To serve the metropolitan area of Bexar County, The University offers courses and programs on off-campus locations in the urban area where a need is demonstrated, provided their academic quality can be maintained in the off-campus location. [~~To achieve this goal,--The University collaborates closely with the other two component institutions of the UT System located in San Antonio,--the Health Science Center (composed of the Medical School,--the Dental School,--the Graduate School of Biomedical~~

Sciences, the School of Allied Health Sciences) and The University of Texas School of Nursing at San Antonio (a branch of the UT System School of Nursing).]

[For the added benefit of students, faculty, and community, UT San Antonio is committed to cooperative planning with all institutions of higher education in San Antonio and the surrounding region.]

6. Organization changed as presented here in congressional style:

The President at UT San Antonio is assisted by a staff including [an Executive Vice-President] a Vice President for Academic Affairs, a Vice President for Administration, and a Vice President for Business Affairs. [The Executive Vice President provides the President with advice and counsel on all phases of University operations. He represents and acts for the President when the latter is unable to be present.] The Vice President for Academic Affairs provides the President with advice and counsel on academic matters and acts as liaison between the President's Office and the several Deans as well as with faculty committees concerned with academic affairs. With approval of the Board of Regents of a non-traditional administrative structure for graduate education at UT San Antonio, the administrative functions that ordinarily are the responsibility of a Graduate Dean are carried out by the Vice President for Academic Affairs. As the administrative officer responsible for graduate education, this officer chairs the Council on Graduate Education. The Vice President for Administration is responsible for assisting the President in handling internal and external administrative matters and in discharging special assignments as requested by the President. The Vice President for Business Affairs provides the President with advice and Counsel on fiscal affairs and has direct responsibility for the business operation of The University including operation of the physical plant. This officer is responsible for budget preparation and analysis.



## II. TUITION, FEES, CHARGES, PENALTIES AND DEPOSITS

### 1. Challenging Undergraduate Courses by Examination Fee amended as presented here in Congressional Style:

A fee of \$15.00 per examination is required of students who challenge UT San Antonio undergraduate courses. Procedures for challenging undergraduate courses by examination are set forth under Bachelor's Degree Regulations in this catalog. [~~in-the-Credit-by-Examination-section.~~]

### 2. Supplementary and Special Fees

Certain art, music and other courses may require supplementary or special fees.  
When such fees are charged, the schedule of classes indicates the associated fee.

### 3. Title change: Auditing Fee [~~Charges-for-Auditing-Courses~~]

## IV. INSTITUTIONAL POLICIES CONCERNING STUDENTS

### 1. Testing Center amended as presented here in Congressional Style:

Last sentence in second paragraph: For additional information students should consult the Credit by Examination [~~and-Placement-Examinations~~] section[s] of the present catalog and the Credit by Examination brochure available from the Testing Center, as well as in the Admissions Office. [~~in-the-Office-of-the-Dean-of-Students.~~]

[~~Prospective-students-are-encouraged-to-consult-counselors-in-the-Career-Planning-and-Placement-Center-and-in-the-Admissions-Office-about-degree-programs-offered-by-The-University.~~]

[~~Advisement-for-undeclared-majors-is-a-function-of-the-Office-of-the-Dean-of-Students--This-program-is-designed-to-provide-basic-information-to-students-who-are-undecided-about-their-educational-goals--Academic-advising-for-declared-majors-is-carried-out-in-the-several-Colleges,-and-information-should-be-sought-in-the-Deans'-offices.~~]

[~~Advisement-for-all-freshmen-enrolled-in-the-Provisional-Admission-Program-is-coordinated-by-the-Office-of-the-Dean-of-Students--A-student-who-is-admitted-under-the-Provisional-Program-and-who-declares-an-intention-of-majoring-in-a-given-area~~

is advised by an academic advisor in the student's projected major area. If the student has no projected major, he/she is advised in the Dean of Students' Office by a faculty member designated to advise provisional admission students with undeclared majors.]

## 2. Advisement

Advisement for undeclared majors is a function of the Office of the Dean of Students. This program is designed to provide basic information to students who are undecided about their educational goals. Academic advising for declared majors is carried on in the several Colleges, and information should be sought in the academic Deans' offices.

Advisement for all freshmen enrolled in the Provisional Admission Program is coordinated by the Office of the Dean of Students. A student who is admitted under the Provisional Admission Program and who declares an intention of majoring in a given area is advised by an academic advisor in the student's projected major area. If the student has no projected major, he/she is advised through the Dean of Students' Office by a faculty member designated to advise provisional admission students with undeclared majors.

## 3. Financial Aid amended as presented here in Congressional Style:

Last sentence of second paragraph: They are repayable during the semester in which they are made. [~~borrowed~~]

All undergraduate students needing financial aid [~~who began their college education after April 1, 1973~~] are strongly encouraged to apply for a Basic Educational Opportunity Grant. A separate application is required for this purpose. BEOG applications are available from the UT San Antonio Student Financial Aid Office or high school counseling offices.

High school seniors are encouraged to contact their counselors about available scholarships.

## 2. File a UT San Antonio Application for Financial Aid with the Financial

Aid Office.

3. Meet deadlines set by the Office of Student Financial Aid.

[Eligible-veterans-are-also-encouraged-to-inquire-about-benefits-and additional-financial-aid-for-which-they-may-be-eligible.--Veterans-who-are in-attendance-on-at-least-a-half-time-basis,-who-are-seeking-a-degree,-and who-are-in-need-of,-but-have-been-unable-to-secure,-a-Guaranteed-Student-Loan, may-apply-for-a-Veteran's-Administration-educational-loan.]

[Information-concerning-the-National-Merit-Scholarships,-or-other-scholarships, is-available-by-calling-or-writing-the-Office-of-Student-Financial-Aid.]

4. Directory Information amended as presented here in Congressional Style: For more specific information concerning confidentiality of student records or release of information, consult the Student Handbook available in [published-by] the Office of the Dean of Students.

V. ADMISSION REQUIREMENTS

1. Provisional Admission Program for Freshmen amended as presented here in Congressional Style:

Any Texas resident applying as a freshman who has not attended a college or university and who is a graduate of an accredited high school but who does not qualify for admission due to an inadequate SAT or ACT score or deficiencies in high school preparation may be admitted on a provisional basis in the spring semester or in the first summer term (for both summer sessions). [s] During this [which] time the student is given an opportunity to demonstrate that he or she can perform college-level work and that he or she can reasonably be expected to make progress toward a degree. [Such] A student admitted to the Provisional Admission Program is required to take courses selected from English, mathematics, natural science, and language and may not take courses in other disciplines until the provisional status is removed. The student must demonstrate ability to perform college work by obtaining an overall "C" average (2.0 on a 4.0 scale) in 12 hours of work from these fields. Normally a student is expected to complete these 12 hours of work

in the summer sessions or during the spring semester. Upon completion of 12 hours of work from these fields a student is admitted as a regular university student in subsequent semesters. If a student enrolls for fewer than 12 hours and does not earn a 2.0 grade-point average, but earns at least a 1.5 grade-point average, the student may enroll for the next term. After 12 hours have been completed, the required cumulative grade-point average of 2.0 must have been reached, or the student is not allowed to continue at UT San Antonio [~~in the following semester or summer term.~~]

2. Transient Students amended as presented here in Congressional Style:

Admission as Transient Students

An applicant who wishes to enroll, normally for one session only, in courses at the undergraduate level without pursuing a degree at The University of Texas at San Antonio should apply for admission as a transient student. In order to qualify as a transient student at the undergraduate level, the applicant must provide a statement of good standing from the college or university last attended, as well as an application for admission.

~~[A student who intends to register for courses in one term ONLY and who does not intend to work toward a degree at The University of Texas at San Antonio should apply for admission as a transient student.--A statement of good standing from the institution last attended will be required as well as the application for admission.]~~

[A] Transient students may register for any courses for [~~in~~] which they [~~he or she~~ has] have the necessary prerequisites and in which space is available. A student registered in this capacity normally cannot register [~~enroll~~] for a [~~in~~] subsequent term unless he or she has been admitted as a transfer or special [~~regular~~] student according to the provisions set forth above. [~~To be admitted as a regular student the transient student must apply for regular student status through the Admissions Office and meet The University's admission requirements.~~]

3. Temporary Admission amended as presented here in Congressional Style:

Last sentence: Only in unusual circumstances is temporary admission granted for a first or second term. If granted for a second term, it requires approval of the

Vice President for Academic Affairs and the Dean of the College in which the student anticipates taking courses.

## VI GENERAL ACADEMIC REGULATIONS

### 1. Dropping Courses amended as shown here in Congressional Style:

Courses officially dropped during the add/drop period do not appear on the student's record. After the add/drop period and during the first six [four] weeks of classes in a [regular] semester or during the first ten class [eight-eaten-ear] days in a summer session, a student may drop courses without a grade penalty and receive a grade of "W." The student is responsible for [obtaining-the-instructor's-approval-and] filing the change with the Registrar's Office so that the action becomes official. [Courses-dropped-during-this-period-do-not-appear-on-the-student's-academic-record.--A-grade-of-"F,"-however,-is-entered-on-the-student's-academic-record-if-he/she-registers-for-a-course-and-discontinues-attendance-without-filing-official-notification-with-the-Registrar.]

If a student finds it necessary to drop a course after the first six [four] weeks of classes in a [regular] semester or after the tenth class [eighth-ealendar] day in a summer session, it is his/her responsibility to initiate and complete procedures for obtaining an approved withdrawal from the course. The forms for this purpose are available in the Registrar's Office [and-require-the-approval-of-the-instructor.] A student who officially drops a course after the first six [four] weeks of classes in a regular semester or after the tenth class [eighth-ealendar] day in a summer session must take the form to his/her instructor who will enter it [is-assigned] a grade of "W" if the student [he/she] is passing the course at the time of withdrawal or a grade of "F" if he/she is failing the course at the time of withdrawal. In order for the action to be official, the student must file the approved form with the Registrar's Office. [A-student-who-drops-a-course-without-filing-the-required-form-with-the-Registrar's-Office-is-assigned-a-grade-of-"F"-in-the-course.] Students may not drop courses later than the first day of the final week of classes for a semester or summer term. [four-weeks-prior-to-the-beginning-of-final-examinations-for-the-semester-and-not-later-than-eight-days-prior-to-the-beginning-of-final-examinations-for-a-summer-term.]

2. Withdrawal Procedures amended as presented here in Congressional Style:

A student who finds it necessary to withdraw from The University (i.e., drop all courses for which he/she is enrolled) may obtain the form for this purpose from the Registrar's Office. After completing the required form, the student must file it with the Registrar's Office in order to withdraw officially. Students who officially ~~[may not]~~ withdraw from The University during the first six weeks of a semester or during the first 10 days of a summer term, will receive a grade of "W." ~~[later than four weeks prior to the beginning of final examinations for the semester and not later than eight days prior to the beginning of final examinations for a summer term.]~~ Students who officially withdraw after the first six ~~[four]~~ weeks of classes in a regular semester or after the tenth class ~~[eighth calendar]~~ day of a summer session will receive a grade of "W" for each class they are passing at the time of withdrawal and a grade of "F" for each class in which they are not passing at the time of withdrawal. Students who withdraw from all classes are subject at the close of the term to academic probation and dismissal regulations. Students withdrawing should refer to the regulations on refunds of tuition and fees.

3. Reporting of Grades amended as presented here in Congressional Style:

Last sentence: ~~[Additional work performed by a student may not be used to raise a grade that has been reported to the Registrar's Office.]~~

4. Petition for Reinstatement

A student who has been dismissed academically may petition for reinstatement. Information and petition forms are available in the Registrar's Office.

VII. BACHELOR'S DEGREE REGULATIONS

1. General Education Requirements amended as presented here in Congressional Style:

2. C. Students majoring in the applied sciences; biology; chemistry; mathematics, computer science, and systems design; or allied health professions must select at least six hours from Group A (Three of which should be in the fine arts), six from Group C, and three additional hours from Group A or C below.

## Group A

English  
 Foreign Language  
 Classics  
 Communications  
 [Comparative-Literature]  
Comparative Studies in the Humanities  
 Humanities  
 Linguistics  
 Philosophy  
Architectural Design  
 Art  
 Art History and Criticism  
 Music

## Group C

Social Sciences  
 Business  
 Education<sup>7</sup>  
 Bicultural-Bilingual Studies  
 English as a Second Language  
 Environmental Management  
 Criminal Justice

<sup>7</sup>Physical Activities courses do not apply to this requirement, nor may the General Education Requirements under Group C, education electives, be applied to these [this] requirements by teacher certification students.

2. Minimum Residence Requirements amended as presented here in Congressional Style:

The following minimum residence requirements at UT San Antonio are in accordance with requirements established for all institutions in The University of Texas System and are requirements for all Bachelor's degrees.

3. Transfer of Credit amended as presented here in Congressional Style:

8. New paragraph added: If the equivalent of a required upper-division UT San Antonio course is completed at an accredited institution as a lower-division course, the course need not be repeated, but another upper-division course, as approved by the student's Advisor, must be completed at UT San Antonio in substitution.

4. Additional Baccalaureate degrees amended as presented here in Congressional Style:

3. Complete all requirements for the additional degree(s), including grade-point average requirements, support courses, elective courses, and upper-division courses, as set forth in this catalog.

5. Enrollment in Graduate Courses for Undergraduate Credit  
 [Earning-Graduate-Credit-While-an-Undergraduate]

With approval of the student's advisor [~~course-instructor~~], the Dean of the College in which the course is offered, and the Vice President for Academic Affairs, an exceptional undergraduate student may enroll in a graduate course and apply the

credit earned to his/her undergraduate degree. An approval form is available at the Registrar's Office.

#### Enrollment in Graduate Courses for Graduate Credit

An undergraduate student lacking no more than 12 semester hours for graduation may enroll in a graduate course and earn graduate credit under the following conditions:

2. Permission, on an approved form available at the Registrar's Office, must be obtained from the student's Advisor and Dean of the College in which the courses to be awarded graduate credit are offered and the Vice President for Academic Affairs.

3. In order to earn graduate credit, the student must graduate at the end of that term; otherwise, the courses are regarded as undergraduate credit. If graduate credit is earned, the semester hours [~~units~~] are not considered part of the baccalaureate degree program.

6. Catalog of Graduation amended as presented here in Congressional Style: Candidates for a baccalaureate degree may graduate upon the completion of the requirements as stated in the catalog in effect at the time of initial registration at UT San Antonio provided they register for at least one term every twelve months or in any subsequent catalog under which they have enrolled except that no degree is granted on the basis of the requirements listed in a catalog issued more than seven years prior to the date of graduation.

#### VIII. SUMMARY OF UNDERGRADUATE DEGREE PROGRAMS AND SUPPORT AREAS FOR 1976-78

Amendments as follows:

##### Bachelor of Business Administration (BBA)

###### Management

Concentrations:    {1} Business Management  
                           {2} Industrial Management  
                           {3} Marketing Management  
                           [~~{4} Office Management~~]  
                           [~~{5}~~] (4) Personnel Management

##### Bachelor of Fine Arts (BFA)

###### Art and Design



Concentrations: (1) Art  
 [~~2~~]-Interior-Design]  
 [~~3~~]-Architectural-Design]

Bachelor of Science (BS)

Applied Science

Concentrations: (1) Applied Geology  
 (2) Applied Physics  
 [~~3~~]-Food-Technology]  
 [~~4~~] (3) Polymer Science

Biology

Chemistry

Health and Physical Education

[~~Mathematics~~]

Mathematics, Computer Science, and Systems Design

Medical Technology

Occupational Therapy

Physical Therapy

Additional undergraduate courses are available in the following support areas during 1976-78:

Architectural Design

Art History and Criticism

Astronomy

Bicultural-Bilingual Studies

Business Law

Classics

Communications

Comparative [~~Literature~~] Studies in the Humanities

Educational Psychology (Special Education)

English as a Second Language

Environmental Management

Geography

Linguistics

Philosophy

## IX. UNDERGRADUATE DEGREE PROGRAMS AND COURSE DESCRIPTIONS

All degree programs in this section were conformed to a common format to show the number of hours required for the degree, number of hours in the major, number of hours in support work and number of hours of free electives. An example of the format used to regularize the degree programs follows:

BACHELOR OF BUSINESS ADMINISTRATION  
DEGREE IN ACCOUNTING WITH A  
CONCENTRATION IN ACCOUNTING

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 128.<sup>1</sup>

All candidates for the degree must complete:

- A. 24 semester hours in the *major*, 18 of which must be at the upper-division level.

1. 21 semester hours of required courses are:

ACC 2013 FUNDAMENTALS OF ACCOUNTING I  
ACC 2023 FUNDAMENTALS OF ACCOUNTING II  
ACC 3013 MANAGERIAL ACCOUNTING AND COST CONTROLS  
ACC 3023 INTERMEDIATE ACCOUNTING I  
ACC 3033 INTERMEDIATE ACCOUNTING II  
ACC 3043 FEDERAL INCOME TAX ACCOUNTING  
ACC 4013 PRINCIPLES OF AUDITING

2. 3 additional semester hours are required in accounting, as approved by the student's Advisor.

- B. 39 semester hours of *support work*, 30 of which must be at the upper-division level.

1. 36 semester hours of required courses are:

BLW 3013 BUSINESS LAW  
BLW 3023 BUSINESS ORGANIZATIONS AND COMMERCIAL LAW  
ECO 2012 THE NATIONAL ECONOMY IN THEORY AND POLICY  
ECO 2023 ECONOMICS OF ADMINISTRATIVE AND CONSUMER DECISIONS  
ECO 3033 ECONOMICS OF THE FIRM  
FIN 3013 THE FINANCE FUNCTION  
MGT 3013 ORGANIZATION AND MANAGEMENT THEORY  
MGT 3023 ORGANIZATIONAL BEHAVIOR  
MGT 3033 QUANTITATIVE DECISION ANALYSIS AND PRODUCTION  
MGT 3043 BUSINESS COMMUNICATIONS  
MGT 4893 BUSINESS POLICIES AND MANAGEMENT  
MKT 3013 PRINCIPLES OF MARKETING

2. 3 semester hours are required in anthropology, sociology, or psychology.

- C. 15 semester hours of *free electives*, of which 9 must be at the upper-division level.

<sup>1</sup> The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

Common course numbers were assigned university-wide to the following courses:

4913 INDEPENDENT STUDY  
 4923 PROJECTS  
 4933 INTERNSHIPS - PRACTICUM  
 4943 FIELD STUDY  
 4953 SPECIAL STUDIES  
 4963 CONFERENCE  
 4973 SEMINARS IN MAJOR  
 4983 HONORS SEMINAR  
 4993 THESIS

Independent Study, Internship, and Special Studies courses were added on a university-wide basis in degree areas. Examples of the course descriptions follow:

- 4911-3 INDEPENDENT STUDY  
 1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.
- 4933 INTERNSHIP IN (discipline)  
 4936 3 or 6 hours credit. Prerequisite: (set forth in the Colleges) Course description written in each College for that particular discipline
- 4953 SPECIAL STUDIES IN (discipline)  
 (3-0) 3 hours credit. Prerequisite: Consent of instructor. An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

#### COLLEGE OF BUSINESS

##### Division of Economics and Finance

###### 1. Course deletion:

[~~ECO-3313--MONEY-AND-CAPITAL-MARKETS~~  
~~(3-0)-3-hours-credit--Prerequisite--ECO-2013-or-the-equivalent.~~  
~~Elements-of-monetary-theory;-relationships-between-money-prices,~~  
~~production-and-employment;-factors-determining-money-supply;-~~  
~~operation-of-capital-markets-with-reference-to-the-United-States.~~  
~~This-course-may-be-taken-as-FIN-3313.]~~

##### Division of Management

###### 1. Deletions as shown:

## DIVISION OF MANAGEMENT

The Bachelor of Business Administration Degree in Management is designed for those who desire a broad undergraduate preparation in business. The flexibility of the curricula makes it possible for students to be prepared to pursue a variety of managerial careers. Specific options assist the student to prepare for positions in both the private and public sector. Concentrations are offered in: (1) Business Management; (2) Industrial Management; (3) Marketing Management; [~~(4) Office Management;~~] [~~(5)~~] (4) Personnel Management.

[BACHELOR-OF-BUSINESS-ADMINISTRATION  
DEGREE-IN-MANAGEMENT-WITH-A  
CONCENTRATION-IN-OFFICE  
MANAGEMENT\*]

~~The minimum number of semester hours required for this degree, including the 50 hours of general education requirements, \*\* is 128.~~

~~All candidates for the degree must complete:~~

~~A. 18 semester hours in the major, all of which must be at the upper division level.~~

~~Required courses are: OFM-3303, 3343, 4803, plus 9 semester hours of electives in management or office management.~~

~~B. 42 semester hours of support work, 30 of which must be at the upper division level.~~

~~Required courses are: ACC-2013, 2023, 3013, BLW-3013, or ECO-3213, ECO 2013, 2023, FIN-3013, MGT-3013, 3023, 3043, \*\*\*-4903; MKT-3013, plus 3 semester hours of electives in the College of Business.~~

~~C. 3 semester hours of required electives in anthropology, sociology, or psychology.~~

~~D. 15 semester hours of free electives, of which 9 must be at the upper division level.~~

~~\*To be eligible for the beginning course in office management, OFM-3303, the student must present to the undergraduate Advisor in the Division of Management certification in typewriting of sustained ability of 60/5 wpm with material of high syllabic intensity -- no less than 1.5.~~

\*\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*\*MGT-3043 may be absolved with credit through challenge by examination. ]

[COURSE DESCRIPTIONS-  
Office-Management  
{OFM}]

3303-OFFICE-MANAGEMENT

{3-0}-3-hours-credit; Prerequisite: Upper-division standing and consent of instructor.

A study will be made of the authority and responsibilities of the office manager. -- Emphasis will be placed upon the factors affecting efficient-effective office operations such as: office environment, arrangement, personnel, work stations, quality control, supervision, technological changes, and interrelationships of subsystems.

3323-EXECUTIVE-SECRETARY

{3-0}-3-hours-credit; Prerequisite: OFM-3303 or the equivalent. This course will focus on the attitudes, duties, responsibilities, and problems of the secretary as an administrative assistant. Supervisions, interoffice relationships, professional improvement, and other related topics will be studied and applied through class activities and case studies.

3343-ADMINISTRATIVE-SYSTEMS

{3-0}-3-hours-credit; Prerequisite: OFM-3303 or the equivalent. The intent of this course is to study the principles and techniques used in analyzing, designing, initiating, and operating office sub systems. -- Topics on which in-depth studies will be made include: procedure analysis and documentation, records management, forms control and design, work measurement, work flow, selection and utilization of equipment, and other office subsystems.

4893-OFFICE-SIMULATION

{3-0}-3-hours-credit; -- Prerequisite: Upper-division standing and consent of instructor. This is a capstone course which stresses the integration of theories and practices of scientific office management through a series of integrated simulated office experiences. -- Work stations will be established for the department manager, secretary, and other office workers. -- A company will be created (simulated) with at least six departments. -- Work in the departments will be integrated for proper work flow.

4963-INTERNSHIP-IN-OFFICE-MANAGEMENT

4966-{0-3}-3-or-6-hours-credit; Prerequisite: OFM-3303 or the equivalent. Knowledge gained through the experiential activities of organizational life. -- Joint cooperation with business, government, and health science institutions in structuring and monitoring work experience aimed at supplementing the learning process. ]

## COLLEGE OF FINE AND APPLIED ARTS

## Division of Art and Design

COURSE DESCRIPTIONS  
ART HISTORY AND CRITICISM  
(AHC)

- 3123 NORTHERN EUROPEAN ART: FIFTEENTH AND SIXTEENTH CENTURIES  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3133 SOUTHERN EUROPEAN ART: FIFTEENTH AND SIXTEENTH CENTURIES  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3213 ISLAMIC ART  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3223 SPANISH ART I: VISOGOTHIC TO LATE GOTHIC  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3233 SPANISH ART II: SPAIN UNDER THE HAPSBURGS  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3243 SPANISH ART III: EIGHTEENTH CENTURY TO THE PRESENT  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3323 EUROPEAN AND UNITED STATES ART: NINETEENTH CENTURY  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3333 EUROPEAN AND UNITED STATES ART II: TWENTIETH CENTURY  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3424 PRE-COLUMBIAN ART I: MESOAMERICA  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3433 PRE-COLUMBIAN ART II: ANDEAN REGION  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3443 NATIVE AMERICAN ART  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3453 NEW WORLD HISPANIC ART: MEXICO AND GUATEMALA  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 3813 HISTORY OF PHOTOGRAPHY  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 4113 CONTEMPORARY ART OF THE UNITED STATES  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 4424 CONTEMPORARY ART OF LATIN AMERICA  
(3-0) 3 hours credit. Prerequisites: [~~Consent-of-instructor~~] AHC 1113 and AHC 1123.
- 4813 ART CRITICISM  
(3-0) 3 hours credit. Prerequisites: AHC 1113 and AHC 1123 or consent of instructor.

BACHELOR OF FINE ARTS DEGREE  
WITH A CONCENTRATION IN ARCHITECTURAL DESIGN

Footnotes added:

<sup>13</sup>The BFA Degree with a concentration in Architectural Design is not offered in 1976-78, although individual courses in this concentration may be scheduled. Class schedules for specific terms should be consulted.

<sup>14</sup>Information on lower-division courses available at other institutions which satisfy the requirements for this degree is available from the Division of Art and Design or from The University of Texas at San Antonio Admissions Office.

Division of Music

1. Addition to the introduction to the Division of Music:

The Division of Music is authorized to award a Bachelor of Music Education Degree, and students may select one of four emphases: Secondary Choral, All-Level Choral, Secondary Instrumental or All-Level Instrumental.

A student may be awarded Honors in Music in special recognition of outstanding achievement in his or her area of specialization. The award is made at the time of graduation for either (1) the successful completion of MUS 4983, Honors Seminar, or (2) an outstanding record of performances culminating in a superior Senior Recital and an overall grade-point average of at least 3.0.

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Footnote added to all degree areas in the College of Humanities and Social Sciences:

All students who major in the College of Humanities and Social Sciences must complete ENG 1033 INTRODUCTION TO THE HUMANITIES or the equivalent.

Division of English, Classics, and Philosophy

1. Course descriptions in English (ENG) as follows:

1043 LANGUAGE AND COMMUNICATION

(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Study of the principles of oral communication and the use of language to affect human behavior. [~~practice-in-the-preparation-and-delivery-of expository-and-persuasive-speeches-before-classroom-audiences.~~]

4973 SEMINAR FOR ENGLISH MAJORS

(3-0) 3 hours credit. Prerequisite: ENG 2223 or the equivalent.  
An undergraduate seminar limited to English majors in their final year. Intensive study of a genre, topic, or a period in English or American literature; content varies with each instructor. [~~May-not-be-repeated-for credit.~~]

4983 HONORS SEMINAR

(3-0) 3 hours credit. Prerequisite: Acceptance into English Honors Program. An undergraduate seminar limited to English majors in their final year who wish to graduate with honors in English. Intensive study of a genre, topic, or a period in English or American literature; content varies with each instructor. [~~May-not-be-repeated-for-credit.~~]

#### Division of Foreign Languages

1. Introduction to the Division of Foreign Languages amended as shown:

The Bachelor of Arts Degrees in Spanish, French, and German [~~and-Russian~~] offered by the Division of Foreign Languages have three main objectives.

The Division of Foreign Languages also offers support courses in Linguistics and Russian.<sup>20</sup> Elective courses in Linguistics are offered to give students structural and historical perspective about the specific language(s) studied, as well as about language in general.

Courses which are comparative and multidisciplinary in nature are also provided by the Division under the general designation of Comparative Studies in the Humanities (CHS). [~~Foreign-Languages-(FLS)-.~~]

To enable the student to develop skills in a foreign language at least at an intermediate level of proficiency and to introduce the student to the concepts related to the study of language and its structure, the Division of Foreign Languages offers the first semesters of course work in foreign language in multiple track sequences. Completion of the first three courses, or their equivalent, in each track satisfies The University's foreign language requirement for all bachelor's degrees.

Prior to enrolling in a foreign language in which the student has prior knowledge, he or she is encouraged to take one of the examinations in that language available to him through the Testing Center. All or part of the foreign language requirement may be completed and credit earned by examination.<sup>21</sup>

<sup>20</sup>The Bachelor of Arts Degree in Russian is not offered in 1976-78, although individual courses in Russian may be scheduled. Class schedules for specific terms should be consulted.

<sup>21</sup>See the sections on Credit by Examination and UT San Antonio Challenge Examinations in this catalog. Students should also consult the Credit by Examination Brochure.



In each of the languages, two tracks are offered. In French, German, and Russian there are: 1) a four-skill track designed to develop abilities in understanding, speaking, reading, and writing and 2) a reading track designed to concentrate on development of reading ability. In Spanish, in addition to the four-skill track, the Division offers a sequence of courses in Spanish for Spanish speakers which builds on existing language abilities. Within each language students may not transfer from one track to another.

2. Course descriptions changed as shown:

- FRN 1013: Students receiving credit for FRN 1013 may not receive credit for 1113.  
 FRN 1023: Students receiving credit for FRN 1023 may not receive credit for 1123.  
 FRN 1113: Students receiving credit for FRN 1113 may not receive credit for 1013.  
 FRN 1123: Students receiving credit for FRN 1123 may not receive credit for 1023.  
 FRN 2013: Students receiving credit for FRN 2013 may not receive credit for 2113.  
 FRN 2023: Students receiving credit for FRN 2023 may not receive credit for 2123.  
 FRN 2113: Students receiving credit for FRN 2113 may not receive credit for 2013.  
 FRN 2123: Students receiving credit for FRN 2123 may not receive credit for 2023.  
 GER 1013: Students receiving credit for GER 1013 may not receive credit for 1113.  
 GER 1023: Students receiving credit for GER 1023 may not receive credit for 1123.  
 GER 1113: Students receiving credit for GER 1113 may not receive credit for 1013.  
 GER 1123: Students receiving credit for GER 1123 may not receive credit for 1023.  
 GER 2013: Students receiving credit for GER 2013 may not receive credit for 2113.  
 GER 2023: Students receiving credit for GER 2023 may not receive credit for 2123.  
 GER 2113: Students receiving credit for GER 2113 may not receive credit for 2013.  
 GER 2123: Students receiving credit for GER 2123 may not receive credit for 2023.  
 SPN 1013: Students receiving credit for SPN 1013 may not receive credit for SPN 1213.  
 SPN 1023: Students receiving credit for SPN 1023 may not receive credit for SPN 1213.  
 SPN 1213: Students receiving credit for SPN 1213 may not receive credit for SPN 1013 or SPN 1023.  
 SPN 2013: Students receiving credit for SPN 2013 may not receive credit for SPN 1223.  
 SPN 2023: Students receiving credit for SPN 2023 may not receive credit for SPN 2213.

3. Title change as shown:

COURSE DESCRIPTIONS  
[FOREIGN-LANGUAGES]  
[FLS]

COMPARATIVE STUDIES IN THE HUMANITIES  
(CHS)

4. FL 4213 THE CONTRIBUTION OF LINGUISTICS TO LITERARY STUDIES moved to course descriptions in Linguistics

Division of Social Sciences

1. SSC 4543 changed to SSC 4963 throughout the Division of Social Sciences to conform to university-wide course number.

2. Course description amended as shown:

ANT 4403 LABORATORY ANALYSIS IN ANTHROPOLOGY  
(2-4) 3 hours credit. Prerequisite: ANT 3404 or equivalent and consent of instructor.  
Supervised analysis of field data; methods of analysis; research techniques; preparation of reports. May be repeated for an additional three hours of credit with consent of instructor. [Students-enrolled-in ANT-3404-may-enroll-in-course-and-participate-in-analysis-of-data-from summer-archaeological-field-course.]

3. Footnote added to Bachelor of Arts Degree in Geography:

<sup>28</sup>The Bachelor of Arts Degree in Geography is not offered in 1976-78, although individual courses in geography may be scheduled. Class schedules for specific terms should be consulted.

4. EDP 3613 CHARACTERISTICS OF THE CHILD WITH LEARNING DISABILITIES deleted from the list of psychology electives that may be applied to major.

5. Course title changes in Psychology (PSY):

3823 Socialization [~~Political-Socialization~~]

3353 Political Socialization [~~Socialization~~]

6. SOC 2043 changed to SOC 2063.

7. SOC 3063 COLLECTIVE BEHAVIOR, prerequisite number changed from SOC 2043 to SOC 2063.

## COLLEGE OF MULTIDISCIPLINARY STUDIES

## Division of Bicultural-Bilingual Studies

## 1. Introduction amended as shown:

The Division does not offer an undergraduate degree in Bicultural-Bilingual Studies. Support courses that may be taken as electives are designed ~~[given]~~ to provide students with training in ~~[approaches-to-and-methods-and-techniques-of]~~ bilingual and second language learning and teaching as well as in associated cultural studies. These courses are of particular interest to students in ~~[Students-expected-to-be interested-in-these-courses-are-those-in]~~ bilingual teacher education at the elementary and secondary levels and those ~~[who-wish-to-apply-cultural-knowledge-to-careers]~~ majoring in business, [international] law, social work, public relations, journalism, etc. who wish to apply cultural knowledge to their careers.

The Division also offers courses in English as a Second Language designed to introduce students to the various strategies and methods of analysis of languages. Courses are designed for students who plan to teach ~~[will-be-teaching]~~ second languages, but ~~[will]~~ they are also of benefit to those ~~[students]~~ who intend ~~[plan]~~ to teach ~~[or-engage]~~ in other areas or to enter fields such as communications, speech therapy, law and business that rely heavily on an understanding of language, [These-students-might-include-those-in-communications, with-specialities-in-speech therapy, practice-of-law, careers-in-business, and-those-who-simply-wish-to-enlarge their-understanding-of-the-role-that-language-plays-in-society.] Courses in English as a Second Language are also of value to those whose principal aim is to enlarge their understanding of the role language plays in society.

## Division of Education

## 1. Paragraph added to introduction to the Division of Education:

The Division of Education has a two-fold purpose: (1) to offer degree programs for students interested in education as a field of study and (2) in conjunction with other Divisions of UT San Antonio, to prepare students for Teacher Certifi-

cation by providing the professional education component of all Teacher Certification Programs.

2. Bachelor of Arts Degree in Early Childhood and Elementary Education amended as shown:

C. Thirty hours of free electives, twelve of which must be at the upper-division level. Students interested in teaching handicapped children elect a 24 hours collateral field in special education, however, these electives may be taken [~~These may be taken~~] from any Division of The University and for students seeking certificates can be used to satisfy a second teaching field.

3. Course description in Health and Physical Education (HPE) amended as shown:

3433 INDIVIDUAL AND DUAL LIFETIME SPORTS

(3-0) 3 hours credit.

Instruction and development of skills in physical education activities with emphasis on individual and dual type sports. [~~May be repeated for credit, but not more than 6 hours will apply to any UTSA degree.~~]

Division of Environmental Studies

1. Introduction to the Division of Environmental Studies amended as shown:

The Division of Environmental Studies does not offer an undergraduate degree. In order to prepare students in different fields for future graduate work in Environmental Management and to serve a support function for existing UT San Antonio degree programs, undergraduate courses in the Division of Environmental Studies are offered as electives. [~~the general student body, courses in the Division of Environmental Studies are offered as electives.~~]

## Division of Special Programs

1. Bachelor of Arts Degree in Criminal Justice amended as presented below in congressional style:

2. 24 semester hours of upper-division courses distributed as follows:

a. 12 semester hours of upper-division core:

CRJ 3013 CONCEPTS AND ISSUES IN CRIMINAL JUSTICE  
CRJ 3043 CRIMINAL JUSTICE: ECOLOGY AND ETIOLOGY  
CRJ 3213 CRIMINAL JUSTICE: ADMINISTRATIVE ORGANIZATION  
CRJ 3623 SUBSTANTIVE CRIMINAL LAW

b. 12 semester hours of upper-division courses from one of the following:

(1) Law Enforcement Planning and Management

CRJ 3633 EVIDENTIARY ISSUES IN THE LEGAL PROCESS  
CRJ 4413 TRENDS IN POLICE ADMINISTRATION  
CRJ 4513 CRIMINAL JUSTICE PLANNING  
CRJ 4953 SPECIAL STUDIES IN CRIMINAL JUSTICE

(2) Corrections-Juvenile Justice

CRJ 3513 CORRECTIONS: THEORY AND PRACTICE  
CRJ 3533 ALTERNATIVES TO INCARCERATION  
CRJ 3543 THE JUVENILE JUSTICE SYSTEM  
CRJ 4953 SPECIAL STUDIES IN CRIMINAL JUSTICE

[Required-courses-(Upper-Division)-

1)-15-semester-hours-of-upper-division-Core-Requirements-

CRJ-3013-Agency-Administration-and-Supervision  
 CRJ-3123-Research-and-Data-Processing-in-Criminal-Justice  
 CRJ-3233-The-Criminal-Justice-System-in-Modern-Society  
 CRJ-3343-Planning-in-Criminal-Justice-Agencies  
 CRJ-3453-Contemporary-Legal-Issues

2)-9-semester-hours-of-upper-division-Specialization-

Students-must-specialize-in-one-of-the-following-areas:

a)-Agency-Administration

CRJ-4013-Criminal-Procedure-and-Evidence  
 MGT-3013-Organization-and-Management-Theory  
 or  
 MGT-3183-Administrative-Process  
 MGT-3613-Personnel-Administration

b)-Crime-Investigation-

CRJ-4023-Advanced-Criminal-Investigation  
 CRJ-4123-Advanced-Criminologies  
 CRJ-4223-Forensic-Science

## e)-Crime-Prevention

CRJ-4033-Public-and-Community-Relations  
 CRJ-4133-Community-Prevention-Program  
 CRJ-4223-Conflict-Resolution]

Changes in course descriptions for Criminal Justice are shown below in congressional style:

2023 POLICE-COMMUNITY RELATIONS

(3-0) 3 hours credit.

The role of the individual officer in achieving and maintaining positive public response; inter-group relations and public information.

2033 CRIMINAL PROCEDURE AND EVIDENCE

(3-0) 3 hours credit.

Introduction to the rules governing the admissibility of evidence and types of evidences; criminal procedure in various courts, review of the Texas Code of Criminal Procedure, including laws of arrest, search and seizure, and leading case laws on each topic.

3013 CONCEPTS AND ISSUES IN CRIMINAL JUSTICE

(3-0) 3 hours credit.

Philosophy and history of criminal justice administration; examination of criminal justice agencies operating as an interacting system from law enforcement agencies through the courts and into correctional components.

3043 CRIMINAL JUSTICE: ECOLOGY AND ETIOLOGY

(3-0) 3 hours credit.

Examination of social, political, economic, religious, and emotional characteristics of criminal justice problems; historical as well as systems perspective with a multidisciplinary approach.

3133 BASIC CRIMINALISTICS

(2-1) 3 hours credit.

The application of the knowledge of the physical and natural sciences to the administration of criminal justice. Includes probability; value and limitation of various types of physical evidence; basic processing techniques.

3163 INTRODUCTION TO SECURITY ADMINISTRATION

(3-0) 3 hours credit.

Survey of the scope of the security administration field in business, industry, and government; consideration of the problems and issues affecting the relationship between publicly funded law enforcement and the private sector.

3213 CRIMINAL JUSTICE: ADMINISTRATIVE ORGANIZATION

(3-0) 3 hours credit.

Functional and structural approaches to the study of Criminal Justice administration. Examination of traditional and innovative approaches in Criminal Justice organization with emphasis on the systems approach.

3513 CORRECTIONS: THEORY AND PRACTICE(3-0) 3 hours credit.Examination of the historical development of corrections; its philosophical orientation; theories and practices, including the traditional and contemporary; institutional and non-institutional aspects.3533 ALTERNATIVES TO INCARCERATION(3-0) 3 hours credit.Problems in probation, pardons and parole are examined as to policies, procedures, and feasibility. Relationships to community service organizations are examined.3543 THE JUVENILE JUSTICE SYSTEM(3-0) 3 hours credit.History and development of traditional and current methods for responding to the needs of the juvenile offender. Process oriented approach to the roles of involved agencies with emphasis upon formal and informal treatment methods.3623 SUBSTANTIVE CRIMINAL LAW(3-0) 3 hours credit.Jurisprudential philosophy and case study of common law and statutory crimes; includes functions and development of substantive criminal law, elements of specific offenses; defenses.3633 EVIDENTIARY ISSUES IN THE LEGAL PROCESS(3-0) 3 hours credit.Issues and problems of proof in civil and criminal trials, admissibility, examining witnesses, constitutional considerations, exclusionary rules.4123 CONCEPTS OF INVESTIGATION(3-0) 3 hours credit. Prerequisite: CRJ 3133.Examination of theories and practices of the investigative process in the criminal justice system; specific operational techniques; application of innovative techniques.4133 COMMUNITY CRIME PREVENTION PROGRAMS(3-0) 3 hours credit. Prerequisite: lower-division core or consent of instructor.An analysis of the typologies, philosophies, and operations of existing and projected community-based crime prevention programs. Emphasis on a variety of governmental and non-governmental community support and action programs.4413 TRENDS IN POLICE ADMINISTRATION(3-0) 3 hours credit. Prerequisite: CRJ 3212 or consent of instructor.Examination of the management of law enforcement organization in terms of administrative structure and process. Analysis of issues in program development and implementation in the provision of police service.4513 CRIMINAL JUSTICE PLANNING(3-0) 3 hours credit. Prerequisite: senior standing.Develops knowledge and skills pertinent to the understanding and implementation of planning in the criminal justice system; examination of techniques of data and analysis; use of PERT/CPM and VIA methods in criminal justice.

4543 JUVENILE JUSTICE LAW

(3-0) 3 hours credit. Prerequisite: CRJ 3543 or consent of instructor. Historical and case oriented approach to the legal basis of individualized justice for children including early common law approaches, the child saving movement, the juvenile court era, and the modern challenge to the court by the constitutionalists.

4911-3 INDEPENDENT STUDY

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline will apply to a bachelor's degree.

4933 INTERNSHIP IN CRIMINAL JUSTICE

4936 3, 6, or 9 hours credit. Prerequisites: CRJ 3013, 3043, and 3623.

4939 Supervised experience in an administrative setting which provides the opportunity to integrate theory and practice in criminal justice agencies.

4953 SPECIAL STUDIES IN CRIMINAL JUSTICE

(3-0) 3 hours credit. Prerequisite: consent of instructor.

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

[3013--AGENCY-ADMINISTRATION-AND-SUPERVISION

(3-0)-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of instructor.

An-intensive-examination-of-a-variety-of-administrative-and-management concepts-as-they-pertain-to-law-enforcement,-courts,-corrections,-and related-criminal-justice-agencies.--Emphasis-is-placed-on-personnel supervision,-training,-and-evaluation-practices-utilized-by-various agencies.]

[3023--POLICE--COMMUNITY-RELATIONS--

(3-0)-3-hours-credit.

The-role-of-the-individual-officer-in-achieving-and-maintaining positive-public-response;-inter-group-relations-and-public-information.]

[3033--CRIMINAL-PROCEDURE-AND-EVIDENCE

(3-0)-3-hours-credit.

Introduction-to-the-rules-governing-the-admissibility-of-evidence-and types-of-evidences;-criminal-procedure-in-various-courts;-review-of-the Texas-Code-of-Criminal-Procedure;-including-laws-of-arrest;-search-and seizure,-and-leading-case-laws-on-each-topic.]

[3123--RESEARCH-AND-DATA-PROCESSING-IN-CRIMINAL-JUSTICE

(3-0)-3-hours-credit.--Prerequisite: CRJ-3013-or-consent-of-instructor.

An-introduction-to-the-general-methodology-of-research-(including experimental-design,-statistics,-and-computer-usage)-that-pertains to-the-administration-of-justice.--Special-attention-is-given-to-the implications-of-automated-information-systems-in-agency-administration and-in-crime-detection-and-prevention.]



- [3222---THE CRIMINAL JUSTICE SYSTEM IN MODERN SOCIETY  
{3-0}-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of-instructor.  
An-overview-and-integration-of-major-propositions, concepts, assumptions, history, and methods from the various fields of Criminal Justice including law-enforcement, the courts, corrections, and legislative control.--The contributions of other community agencies are explored.]
- [3343---PLANNING IN CRIMINAL JUSTICE AGENCIES  
{3-0}-3-hours-credit.--Prerequisite: CRJ-3013-or-consent-of-instructor.  
Analysis-of-planning-techniques-related-to-the-procedures, personnel, physical-and-specialized-equipment, budget-and-extra-agency-activities.]
- [3453---CONTEMPORARY LEGAL ISSUES-  
{3-0}-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of-instructor.  
Examination-of-recent-judicial-rulings-and-interpretations-having major-significance-in-American-society, especially-as-they-affect-the maintenance-of-social-order.--Civil-rights-and-other-major-constitutional freedoms-are-considered-in-relation-to-the-gathering-of-evidence, the judicial-process-and-rights-of-the-convicted.]
- [4023---ADVANCED CRIMINAL INVESTIGATION: THEORY AND PRACTICE  
{3-0}-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of-instructor.  
Analysis-and-discussion-of-investigative-theory-and-practice-with-special-emphasis-on-technological-innovation-and-current-judicial-perspective]
- [4033---PUBLIC AND COMMUNITY RELATIONS  
{3-0}-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of-instructor.  
Analysis-of-techniques-utilized-by-administration-of-justice-agencies in-both-public-and-community-relations-programs-which-are-designed-to improve-public-awareness-and-support-of-agency-goals.]
- [4123---ADVANCED CRIMINALISTICS-  
{2-1}-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of-instructor.  
Scientific-aids-available-to-law-enforcement-officers, including-forensic chemistry, physics, and-microanalysis.--Investigative-procedures-from-crime-scene, through-laboratory-analysis, to-court.]
- [4133---COMMUNITY PREVENTION PROGRAM  
{3-0}-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of-instructor.  
An-analysis-of-the-typologies, philosophies, and-operations-of-existing-and-projected-community-based-crime-prevention-programs.--Emphasis-on-a-variety-of-governmental-and-non-governmental-community-support-and-action programs.]
- [4223---FORENSIC SCIENCE  
{2-1}-3-hours-credit.--Prerequisite: Lower-division-core-or-consent-of-instructor.  
The-extensive-examination-of-the-wide-field-of-issues-in-which-medicine-comes-into-contact-with-the-law.--It-involves-certification-of-the-dead, the-study-of-violent-and-unnatural-deaths, scientific-criminal-investigation, drug-detection, the-duty-of-the-medical-examiner-and-procedures-in-courts-of-law.]

## [4233---CONFLICT-RESOLUTION

{3-0}-3-hours-credit,--Prerequisite:--Lower-division-core-or-consent-of-instructor.

An-analysis-of-community-and-individual-reaction-to-agency-policy-and-services,--Emphasis-is-placed-on-the-agency's-role-as-mediator-between-offenders-and-victims-of-crime-and-between-other-groups-and-individuals-in-conflict.]

## Army Reserve Officer Training Corps Program

1. Additional degree programs and maximum hours applicable as free electives as listed below:

[Art-----0]

Applied Science \_\_\_\_\_ 9

Art and Design \_\_\_\_\_ 0

Occupational Therapy \_\_\_\_\_ 0

Physical Therapy \_\_\_\_\_ 0

[Physics-----9]

## COLLEGE OF SCIENCES AND MATHEMATICS

Introduction to the College of Sciences and Mathematics amended as shown:

The College of Sciences and Mathematics is organized into three Divisions:

1) Allied Health and Life Sciences, 2) Earth and Physical Sciences, and  
3) Mathematics, Computer Science, and Systems Design. These Divisions encompass  
the subject matter of traditional science departments. [offers] Degree programs  
are offered in Biology; Medical Technology; Occupational Therapy; Physical  
Therapy; Applied Science; Chemistry; Mathematics; Mathematics, Computer Science,  
and System Design, [Mathematics, providing] which provide education in the  
theoretical foundations of each discipline while stressing applied aspects.

The College of Sciences and Mathematics also offers a unique new program under  
which students intending to major in the sciences can complete most of the  
requirements for their major in the freshman and sophomore years. The general  
education requirements can be met in the later semesters. For special advantages  
of this RULE (Restructuring Undergraduate Learning Experience) program, direct

your inquiries to the Office of the Dean of the College of Sciences and Mathematics.

Division of Allied Health and Life Sciences

1. Last sentence in introduction to the Division of Allied Health and Life Sciences amended as shown:

A major in Biology prepares the student for laboratory positions in industry and government and fulfills requirements for entrance into graduate school, medical school, [~~veterinary-schools~~] and schools of allied health.

2. Footnote added to Preprofessional Courses of Study in the Health Fields:

<sup>43</sup>Admission requirements for these professional schools are outlined in the Appendix of this catalog.

3. Introduction to Preprofessional Courses of Study in the Health Fields amended as shown:

The University of Texas at San Antonio does not offer specific premedical, pre dental, or pre nursing degree programs; rather preprofessional courses of study are available to prepare students for admission to medical, dental, and nursing school.<sup>43</sup> Additional information can be obtained from the Office of the Division of Allied Health and Life Sciences and through the Chairman of the Health Related Professions Advisory Committee of the University of Texas at San Antonio.

4. Title change as shown:

PROGRAMS [BACHELOR-OF-SCIENCE-DEGREE] IN MEDICAL TECHNOLOGY

5. Last sentence in Programs in Medical Technology amended as shown:

The integrated program is offered in cooperation with area health institutions [The-University-of-Texas-Health-Science-Center.]

6. Footnotes added as shown:

BACHELOR OF SCIENCE DEGREE IN OCCUPATIONAL THERAPY <sup>45</sup>

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 144.<sup>46</sup>

<sup>45</sup>The clinical part of the program is scheduled to begin September, 1977.

<sup>46</sup>Six semester hours in Sociology in Group C electives and six semester hours in Fine and Applied Arts for Group A electives are selected as part of the General Education Requirements, with the approval of the student's Advisor.

6. Footnotes added as shown:

BACHELOR OF SCIENCE DEGREE IN PHYSICAL THERAPY<sup>47</sup>

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, <sup>48</sup> is 136.

<sup>47</sup>The clinical part of the program is scheduled to begin September, 1977.

<sup>48</sup>The student is required to complete 6 hours in Group A electives and 9 hours in Psychology and Sociology as Group C electives for General Education Requirements.

7. Course title in Biology (BIO) changes as shown:

4811 Occupational Therapy Theory and Planning Laboratory

Division of Earth and Physical Sciences

1. The Coordinating Board approved concentrations for the Bachelor of Science Degree in Applied Science. All references to "options" were changed to read "concentrations" in the Division of Earth and Physical Sciences.
2. Footnotes added to introduction to Division of Earth and Physical Sciences as shown:

<sup>49</sup>The Food Technology concentration is not offered in 1976-78. Students interested in this concentration should consult the Director of the Division of Earth and Physical Sciences.

<sup>50</sup>Same as footnote number 49 above.

<sup>51</sup>Same as footnote number 49 above.

3. Course descriptions in Chemistry (CHE) amended as shown:

2103 ELEMENTARY ORGANIC AND BIOCHEMISTRY  
(3-0) 3 hours credit. Prerequisite: CHE 2012. May not be applied to a major in chemistry.  
A one semester survey of the structures and reactions of some important functional groups of organic chemistry. The relationships of these functional groups to the chemistry of lipids, carbohydrates, nucleic acids and proteins. [organic-and-biochemical-structure-and-reactions,-for-dental-auxiliary-students,-etc.]

- 2111 ORGANIC AND BIOCHEMISTRY LABORATORY  
(0-3) 1 hour credit. Prerequisite: CHE 2103 or concurrent registration. May not be applied to a major in chemistry. Laboratory examination of the properties of some simple organic and biological chemicals; solubility, crystallization, organic reactions, titration, enzyme action, sugars, vitamins. [~~an-introductory-laboratory course-in-elementary-organic-and-biochemistry.~~]
- 4223 ADVANCED BIOCHEMISTRY  
(3-0) 3 hours credit. Prerequisites: BIO 3513, 3521, and CHE 3003, 3012. Chemical aspects of regulation and control mechanisms; membrane-related phenomena; oxidative phosphorylation and photosynthesis; transport mechanisms; contractibility of muscle.
- 4243 ORGANIC CHEMISTRY III  
(3-0) 3 hours credit. Prerequisites: CHE 3003 and CHE 3223. CHE 3203 or consent of instructor. Advanced mechanistic and synthetic aspects of organic reactions. Molecular rearrangements, organic molecular orbital theory and its application to pericyclic reactions. A continuation of CHE 3003. [~~An-advanced-organic chemistry.~~]
- 4253 PHYSICAL CHEMISTRY III  
(3-0) 3 hours credit. Prerequisites: CHE 3003, CHE 3223 and CHE 3232; or consent of instructor. Relations between structure of molecules and physico-chemical properties of gases, liquids and solids - quantum mechanical and statistico-thermodynamical approach. [~~An-advanced-physical-chemistry; a-continuation-of CHE-3223~~]

Division of Mathematics, Computer Science, and Systems Design

1. Introduction to Division of Mathematics, Computer Science, and Systems Design amended as shown:

The Division offers a Bachelor of Science Degree in Mathematics, Computer Science, and Systems Design. Courses, in addition to those required for the degree, may be chosen so that the student's work is concentrated in the areas of mathematics, applied mathematics, statistics, computer science, systems science, process control, actuarial science, or any combination thereof. [~~The-Division-also-offers-a Bachelor-of-Science-Degree-in-Mathematics-which-is-intended-for-students-who plan-to-enter-secondary-education.~~]

2. Course descriptions in Mathematics (MAT) amended as shown:

- 4112 MATHEMATICAL TOPICS FOR ELEMENTARY TEACHERS  
(2-0) 2 hours credit. This course cannot be applied to the major in Mathematics, Computer Science and Systems Design. [~~or-in-Mathematics~~]  
Selected topics of an advanced nature relevant to the modern elementary mathematics curriculum.

4223 REAL ANALYSIS II  
(3-0) 3 hours credit. Prerequisite: MAT 4213 [~~4413~~]

3. Course descriptions in Computer Science (CS) amended as shown:

- 1054 LINEAR ALGEBRA AND PROGRAMMING FOR BUSINESS  
(3-2) 4 hours credit. Prerequisite: MAT 1011 or MAT 1143.  
Systems of linear equations, solution by elimination; systems of linear inequalities; introduction to linear programming, vectors and matrices, determinant, inverses of matrices, applications. Introductory programming for business applications; sorting and ranking; plotting, inventory control. Credit cannot be earned for both MAT 1031 and CS 1054 nor can credit be earned for both CS 1043 and CS 1054 or for CS 1054 and CS 1073.
- 1133 COMPUTER LITERACY  
(3-0) 3 hours credit.  
A survey of Computer Science designed to give a general understanding of the computer, its uses and social impact. This course is designed for students not wishing to major in Mathematics, Computer Science, and Systems Design.
- 4103 COMPUTERS AND MATHEMATICS CURRICULA  
(3-0) 3 hours credit. [~~Prerequisite: An elementary course in Computer Science.~~] This course cannot be applied to a major in Mathematics, Computer Science, and Systems Design. [~~or in Mathematics~~].
- 4163 COMPUTER CONCEPTS FOR EDUCATORS, ADMINISTRATORS, AND MANAGERS  
(3-0) 3 hours credit. This course cannot be applied to a major in Mathematics, Computer Science, and Systems Design. [~~or in Mathematics~~]
- 4713 COMPILER DESIGN  
(3-0) 3 hours credit. Prerequisites: CS 3723. [~~and GS-2733~~].
- 4753 FUNDAMENTALS OF OPERATING SYSTEMS  
(3-0) 3 hours credit. Prerequisite: CS 3723. [~~and GS-2733~~].

## APPENDIX

### 1. Appendix B Preprofessional Courses of Study in Law and the Health Fields [Rules and Regulations for Determining Residence Status]

The University of Texas at San Antonio does not offer specific prelaw, premedical, predental, or prenursing programs; rather students select courses of study in preparation for admission to law, medical, dental, and nursing schools in terms of individual preferences and in terms of specific program requirements of individual professional schools.

The semester hour and grade requirements set forth below [~~for medicine, dentistry, and nursing~~] are minimum requirements, and satisfaction of these requirements

does not assure admission to any such professional schools, since applications for admission far exceed spaces available.

Preparation for law school. Most law schools do not recommend or encourage students to concentrate in a particular area or discipline, although they do recommend that students acquire certain skills during their undergraduate career. Since these vary from school to school, students should be familiar with the requirements and preferences of the particular school or schools to which they intend to apply. That information can be obtained from the collection of current catalogs and directories for law schools in Texas and throughout the United States on the procedures for admission to law schools and the Law School Admissions Test (LSAT) is also available from the committee. Appointments to consult with members of the committee may be made through the Office of the Division of Social Sciences.

Preparation for nursing school. Amendment to last sentence: For admission to the UT School of Nursing at San Antonio, students should contact the Admission [~~Student-Personnel~~] Office of the UT Health Science Center [~~System School-of-Nursing~~] at San Antonio.

2. Appendix C Rules and Regulations for Determining Residence Status  
~~[Preprofessional-Courses-of-Study-in-the-Health-Fields]~~

Index, campus map, and area map were added to the final copy of the catalog following the appendices.

~~[Directory]~~ Information Directory [~~for-Correspondence~~]

1. Additions as shown:

Career Planning.....Director of Career Planning and Placement Center

Psychological Counseling.....Director of Counseling Center

## THE UNIVERSITY OF TEXAS AT SAN ANTONIO

Other Fiscal Items:Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
401-153	Phase I Buildings (Transfer from 401-315)		TRB	30,417.60 <u>200</u>
401-315	Additional Science Facilities	TRB		30,417.60 <u>200</u>

Legend: TRB - General Tuition Revenue Bond Proceeds



THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS  
5323 Harry Hines Boulevard, Dallas, Texas 75235

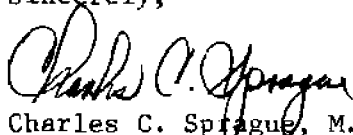
Deputy Chancellor E. D. Walker  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Mr. Walker:

The docket for the October 1, 1976 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Charles C. Sprague, M.D.  
President

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - OCTOBER 1, 1976

TRAVELDALLAS MEDICAL SCHOOL

1. Eugene P. Frenkel, M.D., Professor of Internal Medicine, to travel to Stanford, California to be Visiting Professor of Medicine at Stanford University Medical Center, School of Medicine and University of California for the period of June 1, 1976 through July 12, 1976, with 7 vacation days; expenses to be paid from the Cancer Program Evaluation and Education, the Clinical Cancer Education Program, and the Clinical Cancer Training Program.
2. Ladislav Krulich, M.D., Associate Professor of Physiology, to travel to Germany to attend the 5th International Congress of Endocrinology and present a paper entitled "Central Monoamines and TSH Secretion in the Rat" for the period of July 16, 1976 through August 23, 1976, with 21 vacation days; expenses to be paid by the Southwest Foundation.
3. Bettie Sue Masters, Ph.D., Associate Professor of Biochemistry, to travel to Germany to attend the 3rd International Symposium on Microsomes and Drug Oxidations and the 10th International Congress of Biochemistry for the period of July 19, 1976 through August 16, 1976, with 7 vacation days; expenses to be paid from The Virginia Lazenby O'Hara Biochemistry Research Funds and the Robert A. Welch I-453 Direct ASBC Travel Grant.
4. Jere H. Mitchell, M.D., Professor of Internal Medicine, to travel to Copenhagen, Denmark to learn techniques and procedures in human exercise for the period of May 30, 1976 through August 31, 1976; expenses to be paid from Weinberger Various Donors account.
5. S. J. Montgomery, M.D., Associate Professor of Anesthesiology, to travel to England and Ireland to serve as Visiting Professor at United Bristol Hospitals and Queen's University Medical School and present three papers for the period of July 24, 1976 through August 22, 1976, with 11 vacation days; no expenses are requested.
6. Julian A. Peterson, Ph.D., Associate Professor of Biochemistry, to travel to Germany to attend the 3rd International Symposium on Drug Oxidations and Microsomes and the 10th International Congress of Biochemistry for the period of July 15, 1976 through August 31, 1976, with 21 vacation days; expenses to be paid from The Virginia Lazenby O'Hara Biochemistry Research Funds and the Robert A. Welch I-405 account.
7. Sami I. Said, M.D., Professor of Internal Medicine and Pharmacology, to travel to Sweden for meeting with co-worker, Professor Mutt, at Karolinska Institute and to France for consultant visit to Nancy Pulmonary Research INSERM Unit for the period of August 23, 1976 through September 24, 1976; no expenses are requested.
8. Alvin Taurog, Ph.D., Professor of Pharmacology, to travel to Finland to attend meeting of European Thyroid Association; to Germany to attend International Congress of Endocrinology; to Sweden, Switzerland, and Spain to visit thyroid research laboratories for the period of June 25, 1976 through July 26, 1976 with ten vacation days; expenses to be paid from Thyroid Function and Iodine Metabolism account and Various Donors account.

D + F

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GIFTSDALLAS MEDICAL SCHOOL

<u>Donor</u>	<u>Amount</u>
<p>The Arthritis Foundation Northwest Texas Chapter 3145 McCart Forth Worth, Texas 76110</p>	
<p>1. <u>Purpose and Condition.</u> Contribution from the Amon G. Carter Foundation to fund a rheumatology fellowship at Southwestern Medical School.</p>	\$ 10,000.00
<p>Mr. and Mrs. Cecil H. Green 3908 Lexington Avenue Dallas, Texas 75205</p>	
<p>* 2. <u>Purpose and Condition.</u> Increase in December 20, 1973 Agreement with the Board of Regents of The University of Texas System which endows a prestige Chair in Reproductive Biology in the Center for Reproductive Biology Sciences of Southwestern Medical School. This increases the total donation from \$600,000 to \$1,000,000. The original \$600,000 was docketed by the Land and Investment Committee on February 1, 1974, p. 10, Item No. 2.</p>	<p style="text-align: center;"><u>1000</u></p> \$400,000.00
<p>The Merck Company Foundation Rahway, New Jersey 07065</p>	
<p>** 3. <u>Purpose and Condition.</u> Funds for support of faculty development, under the direction of Dr. D. W. Seldin.</p>	\$ 8,000.00
<p>Ross Laboratories 625 Cleveland Avenue Columbus, Ohio 43216</p>	
<p>4. <u>Purpose and Condition.</u> Funds to assist Dr. Alan Beer in his studies of the immunologic properties of breast milk.</p>	\$ 5,000.00
<p>Southwestern Medical Foundation 1601 Republic National Bank Building Dallas, Texas 75201</p>	
<p>5. <u>Purpose and Condition.</u> Funds for the Pauline and Adolph Weinberger Cardiopulmonary Research Laboratory under the direction of Dr. Jere H. Mitchell.</p>	\$ 5,000.00
<p>6. <u>Purpose and Condition.</u> Transfer of net income from the Virginia Lazenby O'Hara Fund for Research in Biochemistry at Southwestern Medical School through June 30, 1976.</p>	\$ 24,558.37
<p>The Upjohn Company Kalamazoo, Michigan 49001</p>	
<p>7. <u>Purpose and Condition.</u> Funds for support of Dr. Roger Unger's diabetes research.</p>	\$ 8,000.00

\* Original Award Letter Not Received

\*\* No Award Letter Received

## GIFTS - continued

DALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

<u>Donor</u>	<u>Amount</u>
Southwestern Medical Foundation 1601 Republic National Bank Building Dallas, Texas 75201	
1. <u>Purpose and Condition.</u> Funds for support of twelve Chilton Research Fellowships under the direction of Dr. Ronald W. Estabrook, Department of Biochemistry.	\$ 17,500.00

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL)DALLAS HEALTH SCIENCE CENTER

1. Contract of Services No. HD-760705 whereby The University of Texas Health Science Center at Dallas, Library, agrees to perform the operation of Duplicate Exchange for books and journals for the members of the Interuniversity Council of the North Texas Area for the period of September 1, 1976 through August 31, 1977, with remuneration not to exceed \$9,000.
2. A lease agreement whereby The University of Texas Health Science Center at Dallas agrees to lease a duplex at 4510 Westway in Highland Park from J. Howard Lennon to be used as the official residence for the President of the Dallas Health Science Center for a term of 2 years beginning August 15, 1976 and ending August 14, 1978 at a rental rate of \$750 per month.

DALLAS MEDICAL SCHOOL

American Cancer Society, Inc.  
777 Third Avenue  
New York, New York 10017

1. Research Grant No. CH-59  
"Terminal Deoxynucleotidyl Transferase (TdT) as a Differentiation Marker in Normal and Neoplastic Human Mononuclear Cells." Research to develop in vitro methods for studying the ontogeny of human mononuclear cells that express TdT.  
R. Graham Smith, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1978  
\$81,250.00

American Heart Association  
7320 Greenville Avenue  
Dallas, Texas 75231

2. Grant-in-Aid 74 983  
"Sterol Synthesis in Familial Hypercholesterolemia." A continuation grant.  
Michael S. Brown, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1977  
\$17,600.00
3. Grant-in-Aid 76 878  
"Morphologic Development of the Pulmonary Vascular Bed." Research to study alterations of normal development by the creation of various cardiovascular and growth abnormalities found in the human fetus.  
Daniel I. Levin, M.D., Department of Pediatrics  
July 1, 1976 through June 30, 1977  
\$16,830.00

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

American Heart Association  
7320 Greenville Avenue  
Dallas, Texas 75231

4. Grant-in-Aid 75 819  
"Sizing Myocardial Infarctions." A continuation grant.  
James T. Willerson, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1977  
\$16,280.00
5. Grant-in-Aid 74 728  
"Effect of Bile Salt Feeding on Lipoprotein Metabolism." A continuation grant.  
David W. Bilheimer, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1977  
\$15,730.00

American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
Austin, Texas 78761

6. Research Grant  
"Solu-Medrol-Balloon Pump Effect on the Myocardium." Research to study the influence of methylprednisolone sodium succinate on regional myocardial blood flow and S-T segment elevation in dogs with acute coronary occlusion with and without intraaortic balloon pumping.  
John T. Watson, Ph.D., Department of Surgery  
July 1, 1976 through June 30, 1977  
\$5,976.00
7. Research Grant  
"Ultrastructure and Cytochemistry of Ischemic Heart." Research to test whether enzymes from small subcellular particles play an important role in the development of cell death in heart attacks.  
Robert S. Decker, Ph.D., Department of Cell Biology  
July 1, 1976 through June 30, 1977  
\$6,930.00
8. Grant-in-Aid  
"Morphologic Development of the Pulmonary Vascular Bed." Research to study alterations of normal development by the creation of various cardiovascular and growth abnormalities found in the human fetus.  
Daniel L. Levin, M.D., Department of Pediatrics  
July 1, 1976 through June 30, 1977  
\$6,022.00
9. Research Grant  
"Localization and Activation of Renal Kallikrein." Research to determine the localization of renal kallikrein and the factors which affect its activity.  
Patrick E. Ward, Ph.D., Department of Pharmacology  
July 1, 1976 through June 30, 1977  
\$10,000.00

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

The Arthritis Foundation  
475 Riverside Drive  
New York, New York 10027

10. Postdoctoral Fellowship  
Continued support in behalf of Peter E. Lipsky, M.D., Department of Internal Medicine.  
July 1, 1976 through June 30, 1977  
\$13,000.00

Ayerst Laboratories  
685 Third Avenue  
New York, New York 10017

11. Research Grant  
"Influence of Inderal on Longevity, Morbidity, and Infarct Size in Patients with Acute Myocardial Infarction." A drug study.  
James T. Willerson, M.D., Department of Internal Medicine  
\$27,200.00

Boehringer Ingelheim, Ltd.  
33 W. Tarrytown Road  
Elmsford, New York 10523

12. Grant-in-Aid  
"Further Development of the Intrarenal Alpha Receptor by which Clonidine Inhibits Renin Release." A drug study.  
William A. Pettinger, M.D., Department of Pharmacology  
\$33,972.67

Ciba-Geigy Corporation  
Summit, New Jersey 07901

13. Research Grant  
"Comparison of Bronchodilator Effects of Terbutaline." A drug study.  
Gary N. Gross, M.D., Department of Internal Medicine  
\$10,000.00
- \* 14. Research Grant  
"Anturane Reinfarction Trial." A drug study.  
Thomas C. Smitherman, M.D., Department of Internal Medicine  
\$11,250.00
15. Research Grant  
"Metabolic Effects of Phenformin in Symptomatic Diabetes." A drug study.  
Daniel W. Foster, M.D., Department of Internal Medicine  
\$58,960.00
- \* 16. Research Grant  
"Evaluation of Trasicor." Additional income.  
Bryan Holland, M.D., Department of Internal Medicine  
\$1,980.00

\* No Award Letter Received

## GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continued

DALLAS MEDICAL SCHOOL - continued

Cystic Fibrosis Foundation  
3379 Peachtree Road N.E.  
Atlanta, Georgia 30326

17. Grant  
"Cystic Fibrosis Care, Teaching, and Research Center." Supplemental award.  
Robert I. Kramer, M.D., Department of Pediatrics  
\$4,000.00

Dermatology Foundation  
1700 Walnut Street  
Philadelphia, Pennsylvania 19103

18. Postdoctoral Training Grant  
"Immunopathologic Mechanisms in Discoid Lupus Erythematosus." Research to define the immunologic mechanism involved in the genesis of the skin lesions in patients with discoid lupus erythematosus.  
Richard D. Sontheimer, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1977  
\$13,000.00

Eaton Laboratories  
13-27 Eaton Avenue  
Norwich, New York 13815

19. Fellowship  
"Summer Urology Fellowship." Continued support.  
Paul C. Peters, M.D., Department of Surgery  
\$1,050.00

20. Fellowship  
"Eaton Urology Resident Fellowship." Continued support.  
Paul C. Peters, M.D., Department of Surgery  
July 1, 1976 through June 30, 1977  
\$1,200.00

The Robert Wood Johnson Foundation  
P. O. Box 2316  
Princeton, New Jersey 08540

21. Award  
"The Robert Wood Johnson Foundation Medical Student Aid Program." Continued support.  
Bryan Williams, M.D., Associate Dean of Student Affairs  
July 1, 1976 through June 30, 1977  
\$23,742.00

Lilly Research Laboratories  
Indianapolis, Indiana 46206

22. Grant No. 6748D  
"Anti-microbial Prophylaxis in Elective Orthopedic Surgery with Cefamandole." A drug study.  
Richard E. Jones, M.D., Department of Surgery  
\$71,500.00

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

Lilly Research Laboratories  
Indianapolis, Indiana 46206

## 23. Grant No. 6734D

"Treatment of Obstetrical and Gynecological Infections with Cefamandole."  
A drug study.

F. Gary Cunningham, M.D., Department of Obstetrics and Gynecology  
\$44,550.00

Merrell-National Laboratories  
Division of Richardson-Merrell, Inc.  
Cincinnati, Ohio 45215

## \* 24. Research Grant

"Intra-Articular Study of Tilocone HCL in Rheumatoid Arthritis." A drug  
study.

Morris Ziff, M.D., Department of Internal Medicine  
\$700.00

National Migraine Foundation  
2422 West Foster Avenue  
Chicago, Illinois 60625

## 25. Research Grant

"Psychophysiological Responses of Migraine Sufferers and Normals to  
Stressful and Non-Stressful Stimuli." Research to explore differences  
in autonomic nervous system activity between migraine headache sufferers  
and non-migraine headache sufferers.

Kenneth P. Price, Ph.D., Department of Psychiatry  
\$2,000.00

Pfizer, Inc.  
Groton, Connecticut 06340

## \* 26. Research Grant

"Study of CP-33, 994-2 and Cephalothin in Gram Negative Infections."

A drug study.

Charles R. Baxter, M.D., Department of Surgery  
\$3,500.00

## \* 27. Research Grant

"Comparative Study of Tibric Acid in Patients with Type IV Hyperlipi-  
demia." Additional income.

Daniel W. Foster, M.D., Department of Internal Medicine  
\$26,913.00

Reed & Carnrick Pharmaceuticals  
Kenilworth, New Jersey 07033

## 28. Research Grant

"Lindane Absorption in Infants and Children." A drug study.

Charles M. Ginsburg, M.D., Department of Pediatrics  
\$10,914.08

\* No Award Letter Received



## GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continued

DALLAS MEDICAL SCHOOL - continued

A. H. Robins Company  
1211 Sherwood Avenue  
Richmond, Virginia 23220

29. Research Grant  
"Robitussin Protocol No. 09." A drug study.  
Alan K. Pierce, M.D., Department of Internal Medicine  
\$2,887.50

The Rockefeller Foundation  
1133 Avenue of the Americas  
New York, New York 10036

30. Postdoctoral Fellowship  
Takeshi Okazaki, Ph.D., Department of Obstetrics and Gynecology  
July 1, 1976 through June 30, 1977  
\$24,700.00

E. R. Squibb & Sons, Inc.  
P. O. Box 4000  
Princeton, New Jersey 08540

31. Grant-in-Aid  
"Comparative Evaluation Between Velosef and Kefzol." A drug study.  
Philip A. Mackowiak, M.D., Department of Internal Medicine  
\$8,625.00

The Upjohn Company  
Kalamazoo, Michigan 49001

32. Research Grant  
"Studies in Osteoporosis." Additional income.  
Charles Y. C. Pak, M.D., Department of Internal Medicine  
\$8,500.00

33. Research Grant  
"Minoxidil Emergency Protocol 2708, Evaluation of U-10, 858."  
Additional income.  
William A. Pettinger, M.D., Department of Pharmacology  
\$2,000.00

The Wacker Foundation  
10848 Strait Lane  
Dallas, Texas 75229

34. Research Grant  
"Studies of Trace Minerals in Children with Learning Disabilities:  
Changes in Zinc Metabolism." Aim is to identify children with learning  
disabilities who show abnormalities in trace mineral metabolism.  
Ekkehard W. Reimold, M.D., Department of Pediatrics  
\$4,017.00

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

The Weizmann Institute of Science  
Rehovoth, Israel

35. Fellowship Award  
"Dr. Chaim Weizmann Post-Doctoral Fellowship for Scientific Research."  
Dr. Zvi Naor, Department of Physiology  
September 1, 1976 through August 31, 1977  
\$10,500.00

University of California  
405 Hilgard Avenue  
Los Angeles, California 90024

36. Purchase Order No. 85918-0, Subcontract, Corrected Order No. 6  
"Studies on Intragastic Titration as a Means of Measuring Gastric Acid Secretion." Modification to change the period of performance to April 1, 1976 through March 31, 1977 and to increase the amount by \$68,000.  
John S. Fordtran, M.D., Department of Internal Medicine  
April 1, 1976 through March 31, 1977  
\$184,903.00 (an addition of \$68,000 to the present amount of \$116,903)

Wayne State University  
Office of Research and Sponsored Program Services  
Detroit, Michigan 48202

37. Contract for Grant No. GM-22837-01, Amendment No. 1  
"Genes on Mitochondrial DNA." Modification to change the amount of the contract from \$41,113 to \$14,432.  
May 1, 1976 through December 31, 1976  
Ronald A. Butow, Ph.D., Department of Biochemistry  
\$14,432.00
38. Contract for Grant No. GM-22837-01, Amendment No. 2  
"Genes on Mitochondrial DNA." Modification to change the period of performance to June 1, 1976 through May 31, 1977.  
Ronald A. Butow, Ph.D., Department of Biochemistry  
June 1, 1976 through May 31, 1977  
The contract amount is not changed by this modification.

39. Contract of Services No. HD-760604 between The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Pediatrics, University Affiliated Center, and Dallas Independent School District whereby DISD agrees to renovate the Stephen J. Hay Building, which is used by the University Affiliated Center, for the period of June 1, 1976 through August 1, 1976, with remuneration not to exceed \$2,200.

40. Contract of Services No. HD-760602 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Internal Medicine, agrees to provide two fellows for cardiology services at St. Paul Hospital for the period of July 1, 1976 through June 30, 1977, with remuneration not to exceed \$28,400.

41. Contract whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Obstetrics and Gynecology agrees to examine alleged female victims of criminal sexual assault for Dallas County at Parkland Hospital for the period of April 1, 1976 through March 31, 1977, and annually thereafter until terminated by either party, with annual remuneration of \$71,540.

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

42. Contract whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School agrees to provide psychological services for the Education Service Center, Region 10, Special Educational Services Department for the period of September 1, 1976 through May 31, 1977, and annually thereafter until terminated by either party, with remuneration at the rate of \$9,000 per school year for 9 months.
43. Contract of Services No. HD-760103, Amendment No. 1, between The University of Texas Health Science Center at Dallas, Southwestern Medical School and Presbyterian Hospital whereby the amendment changes the term of the contract to September 1, 1975 through August 31, 1976 and the remuneration to \$57,131.
44. Contract of Services No. HD-760601 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Internal Medicine, will provide one fellow for cardiology service at Presbyterian Hospital for the period of July 1, 1976 through June 30, 1977, with remuneration not to exceed \$14,200.
45. Subcontract Agreement for Public Health Service whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Obstetrics and Gynecology agrees to perform certain screening and treatment services for venereal diseases for the City of Dallas Health Department for the period of April 27, 1976 through June 11, 1976, with remuneration not to exceed \$9,000.
46. Contract of Services No. HD-760701 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Internal Medicine agrees to provide one full-time fellow for nephrology services at St. Paul Hospital for the period of July 1, 1976 through June 30, 1977, with remuneration not to exceed \$13,000.
47. Contract of Services No. HD-760702 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Internal Medicine agrees to provide the equivalent of one half-time fellow for nephrology services to the Baylor University Medical Center for the period of July 1, 1976 through June 30, 1977, with remuneration not to exceed \$7,350.
48. Contract of Services No. HD-760703 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Internal Medicine agrees to provide the equivalent of one half-time fellow for nephrology services to the Southwest Organ Bank for the period of July 1, 1976 through June 30, 1977, with remuneration not to exceed \$7,350.
49. Contract of Services No. HD-760704 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Internal Medicine agrees to provide one full-time fellow for pulmonary service to St. Paul Hospital for the period of July 1, 1976 through June 30, 1977, with remuneration not to exceed \$14,080.
50. A lease agreement whereby The University of Texas Health Science Center at Dallas, Department of Pediatrics, Children and Youth Project agrees to renew the lease of the J. T. Saldivar Clinic building located on the campus of Gabe P. Allen Elementary School from the Dallas Independent School District for the period of August 1, 1976 through July 31, 1977.

400

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

400

51. A lease agreement whereby The University of Texas Health Science Center at Dallas, Department of Pediatrics, Children and Youth Project agrees to renew the lease of the Carver Children's Clinic from the Dallas Independent School District for the period of August 1, 1976 through July 31, 1977.

52. Subcontract Agreement for Public Health Service whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Obstetrics and Gynecology, agrees to perform certain screening and treatment services for the City of Dallas Health Department for the period of June 12, 1976 through June 11, 1977, with remuneration not to exceed \$31,500.

GRANTS, CONTRACTS, AND AGREEMENTS (STATE)

D 4

DALLAS HEALTH SCIENCE CENTER

1. Interagency Cooperation Contract IAC(76-77)-1180 whereby The University of Texas Health Science Center at Dallas agrees to conduct a one-week computer programming course for the State Board of Control for the period of June 7, 1976 through June 11, 1976, with remuneration not to exceed \$1,000.
2. Interagency Cooperation Contract IAC(76-77)-1181 whereby The University of Texas Health Science Center at Dallas agrees to provide teaching services to North Texas State University in library science for the period of June 4, 1976 through July 9, 1976, with remuneration not to exceed \$2,629.80.
3. Interagency Cooperation Contract IAC(76-77)-1249 whereby The University of Texas Regional Computer Center in North Texas agrees to provide computer services for Texas Woman's University for the period of June 21, 1976 through July 31, 1976, with remuneration not to exceed \$550.
4. Interagency Cooperation Contract IAC(76-77)-1105 whereby The University of Texas Health Science Center at Dallas agrees to pay for animal resources, supplies, and services obtained at the Environmental Science Park facilities and supplied by The University of Texas System Cancer Center on a monthly basis for the period of May 1, 1976 through August 31, 1976, with remuneration not to exceed \$10,000.

DALLAS MEDICAL SCHOOL

1. Contract of Services No. HD-760603 whereby The University of Texas at Arlington agrees to provide a Professor of Psychology for collaboration with The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Ophthalmology for the period of June 1, 1976 through August 31, 1976, with remuneration not to exceed \$1,785.
2. Interagency Cooperation Contract IAC(76-77)-1233 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Pediatrics, agrees to perform professional, administrative and clerical services for the Special Supplemental Food Program for Women, Infants, and Children of the Texas Department of Health Resources for the period of July 1, 1976 through August 31, 1977, with remuneration not to exceed \$300,000. This is a renewal of prior contract no. IAC(76-77)-0816.
3. Family Planning Contract No. 0118, Amendment No. 2, between The University of Texas Health Science Center at Dallas, Southwestern Medical School, Children and Youth Project, and the State Department of Public Welfare whereby the fee schedule is changed from 85% to 90% for the period of March 1, 1976 through August 31, 1976.

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) - continuedDALLAS MEDICAL SCHOOL - continued

4. Interagency Cooperation Contract IAC(76-77)-1259 whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Dallas Children and Youth Project agrees to provide comprehensive health care and services to children of low income families for the Texas Department of Health Resources for the period of July 1, 1976 through September 30, 1976, with remuneration not to exceed \$204,715.75. This is a renewal of prior contract no. IAC(74-75)-1772.

5. Agreement whereby Texas Woman's University will select and assign Nursing students to the University Affiliated Center of The University of Texas Health Science Center at Dallas, Southwestern Medical School for a planned, supervised program of clinical experience. This agreement will be effective July 1, 1975 and shall continue until terminated by either party or until Federal Funds which are supporting the UAC are no longer available.

6. Agreement whereby Texas Woman's University will select and assign Occupational Therapy students to the University Affiliated Center of The University of Texas Health Science Center at Dallas, Southwestern Medical School for a planned, supervised program of clinical experience. This agreement will be effective July 1, 1975 and shall continue until terminated by either party or until Federal Funds which are supporting the UAC are no longer available.

*for contract*

7. Agreement whereby The University of Texas at Dallas will select and assign Management and Administration students to the University Affiliated Center of The University of Texas Health Science Center at Dallas, Southwestern Medical School for a planned, supervised program of clinical experience. This agreement will be effective July 1, 1975 and shall continue until terminated by either party or until Federal Funds which are supporting the UAC are no longer available.

DALLAS ALLIED HEALTH SCIENCES SCHOOL

1. Interagency Cooperation Contract IAC(76-77)-1178 whereby The University of Texas Health Science Center at Dallas, School of Allied Health Sciences agrees to provide a National Migrant Conference for the Texas Rehabilitation Commission for the period of May 19, 1976 through May 21, 1976, with remuneration not to exceed \$15,096.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

FEDERAL CONTRACTS AND GRANTS

BOARD OF REGENTS MEETING - OCTOBER 1, 1976

*DF*

DALLAS HEALTH SCIENCE CENTER

Department of Health, Education, and Welfare  
Public Health Service

1. Research Grant 5 R01 RR00938-03  
"Diagnosis and Control of Mammalian Encephalitozoonosis." A revised award to increase the 03 budget to \$27,536 by adding \$366 of prior years unexpended funds.  
John A. Shaddock, D.V.M., Animal Resources  
April 1, 1976 through March 31, 1977  
No additional funds have been awarded by this action.  
Dallas County
2. Contract No. N01-LM-5-4705, Modification No. 4  
"TALON Regional Medical Library Program." Supplemental agreement which increases the total estimated cost of the contract by \$12,000, amends several articles in the contract, and corrects the EIN No.  
Donald D. Hendricks, Ph.D., Library  
February 1, 1975 through January 31, 1977  
\$516,074.00 (an addition of \$12,000 to the present amount of \$504,074)  
Dallas County

Department of the Army

3. Educational Service Agreement No. DAKF19-76-A-0116, Modification No. 1 which deletes and re-states General Provisions GP-6 and GP-9.  
Dallas County

DALLAS MEDICAL SCHOOL

Department of Health, Education, and Welfare  
Public Health Service

1. Research Grant 1 R01 AI13448-01  
"Structural Studies of H-2, TL and T/t (F9) Antigens." The amino acid sequence of the first 40-50 residues of the N-terminal portion of murine H-2K, H-2D, TL and F9 (one product of a T/t allele) will be defined.  
Ellen S. Vitetta, Ph.D., Department of Microbiology  
June 1, 1976 through May 31, 1977  
\$55,180.00  
Dallas County
2. Research Grant 1 R01 EY01818-01  
"Raman Spectroscopy of the Lens of the Eye." Purpose is to test the protein orientational disorder theory of cataract formation.  
Ronald A. Schachar, M.D., Department of Physiology  
June 1, 1976 through May 31, 1977  
\$13,764.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

3. Research Grant 5 R01 AG00461-02  
"Lymphoid Cell Function and Aging." A continuation grant.  
Joseph J. Lospalluto, Ph.D., Department of Biochemistry  
June 1, 1976 through May 31, 1977  
\$28,080.00  
Dallas County
4. Research Grant 5 R01 HL18087-02  
"Development and Regression of Cardiac Hypertrophy." A continuation grant.  
C. Lynn Skelton, M.D., Department of Internal Medicine  
June 1, 1976 through May 31, 1977  
\$25,890.00  
Dallas County
5. Research Grant 5 R01 GM16488-08  
"Hepatic Microsomal Drug Oxidation." A revised award.  
Ronald W. Estabrook, Ph.D., Department of Biochemistry  
September 1, 1975 through August 31, 1976  
\$120,179.00 (an addition of \$12,168 to the previous award of \$108,011)  
Dallas County
6. Development Award - Research Career Program Grant 1 K04 HL00255-01  
"Metabolism of Foreign Compounds in Liver and Lung." Research to study the metabolism of some carcinogenic and/or therapeutic hydrazines and related amines.  
Russell A. Prough, Ph.D., Department of Biochemistry (sponsored by Ronald W. Estabrook, Ph.D., Chairman, Department of Biochemistry)  
August 1, 1976 through July 31, 1977)  
\$21,500.00  
Dallas County
7. Research Grant 5 R01 DA 01300-02  
"Inhalant Abuse Among Mexican-American Juveniles." A continuation grant.  
Maurice Korman, Ph.D., Department of Psychiatry  
June 1, 1976 through May 31, 1977  
\$179,961.00  
Dallas County
8. Development Award - Research Career Program Grant 1 K04 HD00146-01  
"Neural Control of Hormone Release and Sex Behavior." Research to define the electrical and response characteristics of neurosecretory neurons.  
Robert L. Moss, Ph.D., Department of Physiology (sponsored by S. M. McCann, Ph.D., Chairman, Department of Physiology)  
June 1, 1976 through May 31, 1977  
\$25,000.00  
Dallas County
9. Institution Allowance, Fellowship Number 1 F32 AI05021-01  
Allowance awarded to Dr. J. W. Uhr, Department of Microbiology, as sponsor of a postdoctoral fellow, Dr. John C. Gambier.  
April 15, 1976 through April 14, 1977  
\$3,000.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

- \* 10. Fogarty International Fellowship Award 1 F05 TW02351-01  
Fellowship awarded for research in antenatal diagnosis and identification of heterozygotes at risk for the testicular feminization syndrome.  
Dr. Martha Medina (sponsored by Jean D. Wilson, M.D., Department of Internal Medicine)  
\$14,387.00  
Dallas County
11. Institutional National Research Service Award 5 T32 CA09082-02  
"Cancer Immunology Training Program." Continued support.  
J. W. Streilein, M.D., Department of Cell Biology  
July 1, 1976 through June 30, 1977  
\$149,247.00  
Dallas County
12. Research Grant 5 P01 HL06296-16  
"Human Adaptation to Environmental and Exercise Stress." A continuation grant.  
Jere H. Mitchell, M.D., Department of Internal Medicine  
June 1, 1976 through May 31, 1977  
\$165,857.00  
Dallas County
13. Research Grant 5 R01 AI12563-02  
"MLC Histocompatibility Antigens in Human Diseases." A continuation grant.  
Peter Stastny, M.D., Department of Internal Medicine  
June 1, 1976 through May 31, 1977  
\$32,223.00  
Dallas County
14. Research Grant 5 R01 AM18505-02  
"Autoantibody Formation in Rheumatoid Arthritis and SLE." A continuation grant.  
Morris Ziff, M.D., Department of Internal Medicine  
June 1, 1976 through May 31, 1977  
\$30,941.00  
Dallas County
15. Institutional Research Fellowship Award 5 T22 GM00034-03  
"Membrane Transport in Health and in Various Diseases." Continued support.  
John M. Dietschy, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1977  
\$57,743.00  
Dallas County
16. Research Grant 5 R01 CA18633-02  
"Studies of M-RNA in Normal and Cancer Cells." A continuation grant.  
Robert M. Dowben, M.D., Department of Biophysics  
July 1, 1976 through June 30, 1977  
\$45,905.00  
Dallas County

\* No Application Letter Received



## FEDERAL CONTRACTS AND GRANTS - continued

## DALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

- \* 17. Research Grant 1 R23 HL18342-01A1  
"The Secretion of Pulmonary Surface-Active Material." Research to determine the factors that are involved in the control of the release of the phospholipid and protein components of the surface-active material from the granular pneumonocyte.  
 Thomas J. Delahunty, Ph.D., Department of Biochemistry  
 June 1, 1976 through May 31, 1978  
 \$30,000.00  
 Dallas County
  
- 18. Development Award - Research Career Program Grant 5 K04 GM70227-05  
"Studies in Biochemical and Clinical Genetics." Continued support.  
 Joseph L. Goldstein, M.D., Department of Internal Medicine (sponsored by Donald W. Seldin, M.D., Chairman, Department of Internal Medicine)  
 July 1, 1976 through June 30, 1977  
 \$25,000.00  
 Dallas County
  
- 19. Research Grant 5 R22 AI10066-06  
"Escherichia Coli Diarrheagenic Enterotoxin." A continuation grant.  
 Richard A. Finkelstein, Ph.D., Department of Microbiology  
 June 1, 1976 through May 31, 1977  
 \$9,186.00  
 Dallas County
  
- 20. Reserach Grant 5 R01 HL18826-02  
"Interaction of Peptides and Target Cells in Lung." A continuation grant.  
 Alice R. Johnson, Ph.D., Department of Pharmacology  
 June 1, 1976 through May 31, 1977  
 \$21,457.00  
 Dallas County
  
- 21. Research Grant 5 R01 NS12743-02  
"The Role of Tubulin at the Nerve Ending." A continuation grant.  
 Howard Feit, M.D., Department of Neurology  
 July 1, 1976 through June 30, 1977  
 \$29,396.00  
 Dallas County
  
- 22. Research Grant 5 R01 AI12720-02  
"Studies on a Splenic Role in Immunoregulation." A continuation grant.  
 J. Wayne Streilein, M.D., Department of Cell Biology  
 June 1, 1976 through May 31, 1977  
 \$34,000.00  
 Dallas County
  
- 23. Research Grant 5 R01 AM18573-15  
"Regulation of Ketogenesis in Tissues." A continuation grant.  
 Daniel W. Foster, M.D., Department of Internal Medicine  
 June 1, 1976 through May 31, 1977  
 \$84,879.00  
 Dallas County

\* Original Award Letter Not Received

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

24. Research Grant 5 R25 CA18132-02  
"Clinical Cancer Education Program." A continuation grant.  
Eugene P. Frenkel, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1977  
\$48,173.00  
Dallas County
25. Project Identification No. 06-D-000076-03  
"Health Professions Special Project." A continuation grant.  
William A. Pettinger, M.D., Department of Environmental and Community  
Health  
July 1, 1976 through June 30, 1977  
\$72,247.00  
Dallas County
26. Institution Allowance, Fellowship Number 1 F32 HD05340-01  
Allowance awarded to Dr. Rupert E. Billingham, Department of Cell  
Biology, as sponsor of a postdoctoral fellow, Dr. Marilyn S. Hamilton.  
\$3,000.00  
Dallas County
27. Health Professions Capitation Grant Program 06S000174-11 PES 12  
"Health Professions Capitation Grant Program." Support for a program  
to continue cooperative interdisciplinary training among the various  
schools, with plans to develop a second rural health care center.  
F. J. Bonte, M.D., Dean  
July 1, 1976 through June 30, 1977  
\$756,277.00  
Dallas County
28. Research Grant 1 R01 GM23061-01  
"Chromatin Structure: Location of Histones." A revised award which  
extends the period of performance for two months and gives additional  
funds.  
Vernon K. Miyamoto, Ph.D., Department of Cell Biology  
June 1, 1976 through July 31, 1977  
\$22,182.00 (an addition of \$2,182 to the original award of \$20,000)  
Dallas County
- \* 29. Training Grant 5 T17 HL07128-02  
"Pulmonary Faculty Training Center Grant." Continued support. No new  
funds have been awarded due to no activity during the first year of  
the award.  
Alan K. Pierce, M.D., Department of Internal Medicine  
July 1, 1976 through June 30, 1977  
No additional funds have been awarded by this action.  
Dallas County

\* Original Award Letter Not Received

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

- \* 30. Institutional National Research Service Award 1 T32 HD07062-01  
"Pre- and Postdoctoral Training in Neuroendocrinology." Purpose is to provide training in the neuroendocrinology of reproduction to a small group of highly qualified predoctoral and postdoctoral students.  
Samuel M. McCann, M.D., Department of Physiology  
July 1, 1976 through June 30, 1977  
\$84,971.00  
Dallas County
31. Institutional Allowance, Fellowship Number 5 F32 AI00158-02  
Allowance awarded to Dr. Robert M. Dowben, Department of Biophysics, as sponsor of a postdoctoral fellow, Dr. Wayne L. Hoffman.  
June 1, 1976 through May 31, 1977  
\$3,000.00  
Dallas County
32. Training Grant 5 T01 MH10856-10  
"Child Psychiatry." A revised award.  
Asa W. DeLoach, M.D., Department of Psychiatry  
July 1, 1976 through June 30, 1977  
\$26,633.00 (an addition of \$4,320 to the original award of \$22,313)  
Dallas County
33. Project Identification No. 06-H-000074-08-0  
"Greater Dallas Family Planning." A renewal grant.  
Stephen F. Heartwell, M.D., Department of Obstetrics and Gynecology  
May 1, 1976 through April 30, 1977  
\$830,000.00  
Dallas County
34. Project Identification No. 06-D-000124-02  
"Rural Preceptorship Training in Family Medicine." A continuation grant.  
David J. Pillow, M.D., Department of Environmental and Community Health  
July 1, 1976 through June 30, 1977  
\$76,324.00  
Dallas County
35. Research Grant 5 R01 AI12191-03  
"Antigen Induced Non-Specific Immunoglobulin Secretion." A continuation grant.  
Edward J. Moticka, Ph.D., Department of Cell Biology  
September 1, 1976 through June 30, 1977  
\$14,905.00  
Dallas County
36. Career Award - Research Career Program Grant 5 K06 AM15276-14  
"Biosynthesis and Mechanism of Action of Thyroxine." Continued support.  
Alvin M. Taurog, Ph.D., Department of Pharmacology  
July 1, 1976 through June 30, 1977  
\$27,967.00  
Dallas County

\* Original Award Letter Not Received

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

37. Training Grant 5 T01 MH06777-19  
"Predoctoral Internship - Clinical Psychology." A continuation grant.  
 Maurice Korman, Ph.D., Department of Psychiatry  
 July 1, 1976 through June 30, 1977  
 \$18,931.00  
 Dallas County
  
38. Research Grant 1 R01 AM19031-01  
"Nature of the Regulation of Liver Pyruvate Kinase." Research to define  
 the mechanisms regulating rat liver pyruvate kinase.  
 Gene L. Cottam, Ph.D., Department of Biochemistry  
 June 30, 1976 through May 31, 1977  
 \$37,850.00  
 Dallas County
  
39. Project Identification No. MCT-000960-02-0  
"University Affiliated Center." A continuation grant.  
 Doman K. Keele, M.D., Department of Pediatrics  
 July 1, 1976 through June 30, 1977  
 \$400,000.00  
 Dallas County
  
40. Training Grant 5 T01 MH10856-10  
"Child Psychiatry." A continuation grant.  
 Asa W. DeLoach, M.D., Department of Psychiatry  
 July 1, 1976 through June 30, 1977  
 \$22,313.00  
 Dallas County
  
41. Research Grant 5 P30 CA17065-02  
"Cancer Center Support Grant (Specialized Community)." A continuation  
 grant.  
 George J. Race, M.D., Department of Continuing Education  
 June 1, 1976 through May 31, 1977  
 \$199,899.00  
 Dallas County
  
42. Research Grant 5 R01 GM19258-05  
"Regulation of Gene Expression by Sex Hormones." A continuation grant.  
 Joseph L. Goldstein, M.D., Department of Internal Medicine  
 August 1, 1976 through July 31, 1977  
 \$44,699.00  
 Dallas County
  
43. Development Award - Research Career Program Grant 5 K04 GM70239-05  
"One-Carbon Metabolism in Pseudomonas MA." Continued support.  
 Louis B. Hersh, Ph.D., Department of Biochemistry (sponsored by Ronald  
 W. Estabrook, Ph.D., Chairman, Department of Biochemistry)  
 September 1, 1976 through August 31, 1977  
 \$25,000.00  
 Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

44. Research Grant 5 R01 DE03794-05  
"Surgical-Orthodontics and Bone Healing." A continuation grant.  
William H. Bell, D.D.S., Department of Surgery  
September 1, 1976 through August 31, 1977  
\$40,995.00  
Dallas County
45. Institutional National Research Service Award 5 T32 AM07055-02  
"Training in Basic and Clinical Rheumatology." Continued support.  
Morris Ziff, Ph.D., Department of Internal Medicine  
July 1, 1976 through December 31, 1976  
\$19,529.00  
Dallas County
46. Research Grant 5 R01 AM03108-18  
"Intestinal Absorption and Metabolism of Lipids." A continuation grant.  
John M. Johnston, Ph.D., Department of Biochemistry  
September 1, 1976 through August 31, 1977  
\$42,014.00  
Dallas County
47. Research Grant 5 R01 AM16386-05  
"Mechanisms of Fat and Steroid Absorption by the Gut." A continuation grant.  
John M. Dietschy, M.D., Department of Internal Medicine  
September 1, 1976 through August 31, 1977  
\$47,103.00  
Dallas County
48. Research Grant 5 R01 AM06506-15  
"Water and Solute Movement in the Human Intestine." A continuation grant.  
John S. Fordtran, M.D., Department of Internal Medicine  
September 1, 1976 through August 31, 1977  
\$90,287.00  
Dallas County
49. Research Grant 5 R01 HD08783-03  
"Studies of Utero-Placental Circulation." A continuation grant.  
Charles R. Rosenfeld, M.D., Department of Pediatrics  
September 1, 1976 through August 31, 1977  
\$55,099.00  
Dallas County
50. Research Grant 3 R01 AM10073-11S1  
"Neurohumoral Control of the Anterior Pituitary." Supplemental grant.  
Samuel M. McCann, M.D., Department of Physiology  
September 1, 1976 through November 30, 1976  
\$11,821.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

51. Research Grant 1 R01 AI13111-01  
"Analysis of H-2 Mutant Strains." Research to study the functions controlled by various H-2 regions.  
James M. Forman, D.M.D., Department of Microbiology  
August 1, 1976 through July 31, 1977  
\$61,028.00  
Dallas County
52. Project Identification No. MCT-002000-10-0  
"Diagnostic and Evaluation Center." Continued support.  
Doman K. Keele, M.D., Department of Pediatrics  
July 1, 1976 through June 30, 1977  
\$243,378.00  
Dallas County

Department of Health, Education, and Welfare  
Office of Education

- \* 53. Document Number P007724171 (471)  
National Direct Student Loan Program  
Frank Cullum, Student Financial Aid Officer  
July 1, 1976 through June 30, 1977  
\$9,636.00  
Dallas County

Department of Health, Education, and Welfare  
Office of Human Development

54. Training Grant 44-P-30064/6-12  
"Teaching Grant and Traineeships in Rehabilitation Medicine." Program to help expose undergraduate medical students to rehabilitation medicine principles.  
Phala A. Helm, M.D., Department of Physical Medicine and Rehabilitation  
July 1, 1976 through June 30, 1977  
\$26,145.00  
Dallas County

National Science Foundation  
Washington, D.C. 20550

55. Proposal/Crant No. PCM76-11484  
"Analysis of the *ilv* Genetic System of Yeast." Research to extend knowledge of regulatory mechanisms for gene expression in eucaryotic organisms.  
Arthur P. Bollon, Ph.D., Department of Biochemistry  
June 1, 1976 through May 31, 1978  
\$62,000.00  
Dallas County

\* No Application Received

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

National Science Foundation  
Washington, D.C. 20550

56. Proposal/Grant No. PCM76-10015  
"Determinants of the Luteal Response and Reflexive Ovulation."  
Research to provide a thorough understanding of the functional interplay of hormones with the central nervous system in controlling sexual behavior.  
Robert L. Moss, Ph.D., Department of Physiology  
July 1, 1976 through June 30, 1978  
\$45,800.00  
Dallas County
57. Proposal/Grant No. BNS76-20192  
"Regulation of Hypothalamic Releasing Factor Biosynthesis." Research to establish which agents implicated in the control of thyroid function can modulate TRH synthesis.  
Jeffrey F. McKelvy, Ph.D., Department of Biochemistry  
May 1, 1976 through April 30, 1977  
\$30,500.00  
Dallas County

## Veterans Administration

58. Grant No. 2 B (74) V-44 0071-03  
"Grants to Affiliated Medical Schools." A continuation grant.  
F. J. Bonte, M.D., Dean  
July 1, 1976 through June 30, 1977  
\$1,402,996.00  
Dallas County

Department of Health, Education, and Welfare  
Public Health Service

59. Contract No. N01-HB-2-2954, Supplemental Agreement, Modification No. 5  
"Studies in Sickle Cell Disease." Continued studies in sickle cell disease.  
Michael R. Waterman, Ph.D., and G. Larry Cottam, Ph.D., Department of Biochemistry  
June 28, 1976 through June 27, 1977  
\$294,221.00 (an increase of \$66,513 to the present amount of \$227,708)  
Dallas County
60. Contract No. N01-CM-53767, Modification No. 2  
"Development of Biological Systems for Evaluation of Antitumor Agents."  
Modification to add a second year increment of \$66,773.  
Roger N. Rosenberg, M.D., Department of Neurology  
No additional funds have been awarded by this action.  
Dallas County
61. Contract No. N01-AG-4-2813, Modification No. 5  
"The Effect of Age on Stiffness and Contractile Properties in Dogs."  
Modification to extend the period of performance to July 31, 1976.  
Gordon Templeton, Ph.D., Department of Physiology  
February 15, 1974 through July 31, 1976  
No additional funds have been awarded by this action.  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

62. Contract No. [REDACTED]  
"A Comparative Pharmacological Evaluation of Adverse Interactions Involving Veterinary Drugs." A contract whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, agrees to perform the necessary research in this drug study.  
 H. Richard Adams, D.V.M., Ph.D., Department of Pharmacology  
 June 29, 1976 through June 28, 1977  
 \$96,086.00  
 Dallas County
63. Contract No. [REDACTED], Supplemental Agreement, Modification No. 2  
"Mammalian Pregnancy: A Study of Immunoregulatory Processes of Cell-Mediated Hypersensitivity." Modification to extend the period of performance to December 23, 1976 with additional funds in the amount of \$36,880.  
 Alan F. Beer, M.D., Department of Cell Biology and Obstetrics and Gynecology  
 June 24, 1974 through December 23, 1976  
 \$210,794.00 (an increase of \$36,880 to the present amount of \$173,914)  
 Dallas County
64. Contract No. [REDACTED], Modification No. 3  
"Demonstration of Cancer Rehabilitation Facilities and/or Departments."  
 Additional funds in the amount of \$32,343.  
 Phala A. Helm, M.D., Department of Physical Medicine and Rehabilitation  
 June 28, 1974 through June 27, 1977  
 \$1,103,699.00 (an addition of \$32,343 to the present amount of \$1,071,356)  
 Dallas County
65. Contract No. NO) CP 33362, Modification No. 2  
"Polycyclic Hydrocarbon Metabolism in the Respiratory Tract." Modification to increase the contract amount by \$161,222 and change the expiration date to June 19, 1979.  
 Russell A. Prough, Ph.D., and Ronald W. Estabrook, Ph.D., Department of Biochemistry  
 June 20, 1973 through June 19, 1979  
 \$342,836.00 (an addition of \$161,222 to the present amount of \$181,614)  
 Dallas County
66. Contract No. [REDACTED], Modification No. 2  
"Development of a Serotyping System for Neisseria Gonorrhoeae."  
 Modification to increase the contract amount by \$28,825.  
 Kenneth Johnston, Ph.D., Department of Microbiology  
 June 27, 1976 through June 26, 1977  
 \$69,310.00 (an addition of \$28,825 to the present amount of \$40,485)  
 Dallas County
67. Contract No. [REDACTED], Modification No. 6  
"Kidney Transplant Histocompatibility Study." Change order to incorporate into the contract the requirement of maintenance of a system of records on individuals, as defined by the Privacy Act of 1974.  
 Peter Stastny, M.D., Department of Internal Medicine  
 Dallas County



## FEDERAL CONTRACTS AND GRANTS - continued

## DALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare  
Public Health Service

68. Contract No. [REDACTED], Supplemental Agreement, Modification No. 5  
"A Study for the Development and Evaluation of Methods of Assessment  
of Toxicological Effects in the Eye." Modification to extend the  
period of performance to August 27, 1976 and to reduce the travel  
ceiling to \$333.  
John A. Shaddock, D.V.M., Department of Pathology  
The contract amount is neither increased nor decreased by this action.  
Dallas County

Department of the Navy

69. Contract No. [REDACTED], Modification No. P00002  
"The Role of the Plasma Kallikrein-Kinin-Kininase System in Shock."  
Modification to extend the period of performance to May 31, 1977 and  
provide additional funds in the amount of \$32,600.  
Ervin Erdos, M.D., Department of Pharmacology  
March 1, 1975 through May 31, 1977  
\$61,043.00 (\$32,600 additional income)  
Dallas County

## DALLAS ALLIED HEALTH SCIENCES SCHOOL

Department of Health, Education, and Welfare  
Public Health Service

1. Training Grant 5 D01 AH60044-02  
"Allied Health Special Improvement - Coordinated Undergraduate Program  
in Dietetics." Continued support.  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$20,314.00  
Dallas County
2. Training Grant 5 D01 AH60045-02  
"Allied Health Special Improvement - Medical Technology." Continued  
support.  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$6,804.00  
Dallas County
3. Training Grant 5 D01 AH60046-02  
"Allied Health Special Improvement - Physical Therapy." Continued  
support.  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$7,074.00  
Dallas County
4. Training Grant 3 D01 AR60046-02S1  
"Allied Health Special Improvement - Physical Therapy." Supplemental  
support.  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$23,061.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS ALLIED HEALTH SCIENCES SCHOOL - continued

Department of Health, Education, and Welfare  
Office of Education

5. Document No. P007714161 (463)  
College Work-Study Program  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$1,412.00  
Dallas County
6. Document No. P007724161 (471)  
National Direct Student Loan Program  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$50,846.00  
Dallas County
7. Document Numbers P007734161 (418) and P007744161 (418)  
Supplemental Educational Opportunity Grants Program  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$9,353.00  
Dallas County

Department of Health, Education, and Welfare  
Office of Human Development

8. Grant No. 45-P-30472/6-01, Amendment No. 1  
"Expanding and Improving Vocational Rehabilitation Services to the Severely Disabled." Amendment to re-categorize funds originally awarded for consultant expenses into the travel category.  
Sean G. Connolly Ph.D., Department of Rehabilitation Science  
April 1, 1976 through December 31, 1976  
No additional funds have been awarded by this action.  
Dallas County
9. Training Grant 44-P-30408/6-03  
"Regional Rehabilitation Continuing Education Program." A continuation grant.  
Sean G. Connolly, Ph.D., Department of Rehabilitation Science  
July 1, 1976 through June 30, 1977  
\$52,505.00  
Dallas County

Veterans Administration

10. Grant No. 2 C (74) V-44 0072-03  
"Grants to Assist in the Education and Training of Professional and Technical Allied Health Manpower." A continuation grant.  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1976 through June 30, 1977  
\$179,572.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS ALLIED HEALTH SCIENCES SCHOOL - continued

Department of Health, Education, and Welfare  
Administrative Services Division

11. Purchase Order No. R6-388-76ws for agreement whereby The University of Texas Health Science Center at Dallas, School of Allied Health Sciences will provide for the Department of Health, Education, and Welfare (1) a graduate Physician's Assistant experienced in the application of basic science instruction to relevant clinical practice for P.A. students, (2) review and revise S.I.T. materials as indicated to insure their applicability to P.A. student needs and their clinical relevance, and (3) review and revise the clinical instruction curriculum to assure its relationship to the S.I.T. materials, for the period of June 25, 1976 through June 24, 1977, with remuneration not to exceed \$7,500.  
Dallas County

DALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

National Science Foundation  
Washington, D.C. 20550

1. Grant No. SMI76-22895  
"National Science Foundation Graduate Fellowship." For support of four fellows during the 1976-77 Fellowship year.  
R. W. Estabrook, Dean, Dallas Graduate School of Biomedical Sciences  
\$29,200.00

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## AMENDMENTS TO THE 1975-76 OPERATING BUDGET

BOARD OF REGENTS MEETING - OCTOBER 1, 1976

DALLAS HEALTH SCIENCE CENTEROffice of the President

1. Transfer funds in the amount of \$1,566.29 from Unallocated Classified Salaries, to Office of the President, and appoint Jackie Don Wheeler (non-tenure), Executive Assistant to the President, effective June 15, 1976 at an annual compensation rate of \$39,000 payable from Office of the President budget. (RBC No. 529)

Animal Resources Center

2. Accept the resignation of Hugh H. Harroff, Jr. (non-tenure), Assistant Professor of Comparative Medicine, effective May 14, 1976. Dr. Harroff is budgeted at an annual compensation rate of \$25,654 payable from Animal Resources Center. (RBC No. 501)

3. Transfer funds in the amount of \$4,408.32 from Unallocated Classified Salaries, to Animal Resources Center, Administrative and Professional Salaries, and appoint Jerold E. Rehg (non-tenure), Assistant Professor of Comparative Medicine, effective June 22, 1976, at an annual compensation rate of \$23,000 payable from Animal Resources Center budget. (RBC No. 552)

4. Transfer funds in the amount of \$2,500 from Unallocated Classified Salaries, to Animal Resources Center, Classified Salaries. These funds are needed to cover unanticipated expenses. (RBC No. 539)

Instructional Communications

5. Change the status of Carol H. Udel, effective May 17, 1976 as follows:  
 From: Instructor in Instructional Communications & Instructional Media Technology (non-tenure)  
 To: Acting Director, Audiovisual and Television Services, Instructor in Instructional Communications and Instructional Media Technology (non-tenure) with no change in compensation.

Mrs. Udel is budgeted at an annual compensation rate of \$15,900 payable from Instructional Communications budget. (RBC No. 504)

Continuing Education Program

6. Accept the resignation of George B. Vaughan (non-tenure), Assistant to Associate Dean, effective June 11, 1976. Dr. Vaughan is budgeted at an annual compensation rate of \$22,920 payable from Continuing Education budget. (RBC No. 534)

DALLAS MEDICAL SCHOOLAnesthesiology

1. Transfer funds in the amount of \$4,166.66 from Unallocated Faculty Salaries, to Anesthesiology Teaching Salaries, and reappoint and change the status and increase the annual compensation rate of Justo J. Gonzales (non-tenure), effective July 1, 1976 as follows:

From: Assistant Instructor, 29%, at an annual compensation rate of \$15,200 payable from Department Trust Fund

To: Assistant Professor, 100%, at an annual compensation rate of \$36,850 payable \$25,000 from Anesthesiology budget and \$11,850 annual augmentation. (RBC No. 555)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedAnesthesiology - continued

2. Accept the resignation of Robert G. Wheatley (non-tenure), Visiting Assistant Professor, effective June 24, 1976. Dr. Wheatley is budgeted at an annual compensation rate of \$23,700 payable from Anesthesiology budget. (RBC No. 544)
3. Transfer funds in the amount of \$820 from Unallocated Faculty Salaries, to Anesthesiology Teaching Salaries, and reappoint Robert F. Finnegan (non-tenure), Assistant Instructor, 33%, effective July 1, 1976, at an annual compensation rate of \$15,000 payable from Anesthesiology budget. (RBC No. 543)
4. Accept the resignation of Min-Sheng Wu (non-tenure), Assistant Instructor, effective June 30, 1976. Dr. Wu is budgeted at an annual compensation rate of \$15,000 payable from Veterans Administration V549P-646. (RBC No. 527)

Biochemistry

5. Appoint Katsunori Shibata (non-tenure), Visiting Assistant Professor of Biochemistry, effective May 17, 1976, at an annual compensation rate of \$15,000 payable from NIH-1-72-2954-B. (RBC No. 502)

Environmental and Community Health

6. Transfer funds in the amount of \$1,333.32 from Unallocated Faculty Salaries, to Family Practice Training Program - Environmental and Community Health Teaching Salaries, and appoint Aubrey Elton Guthrie II (non-tenure), Assistant Professor, 14%, effective May 1, 1976 at an annual compensation rate of \$28,571 payable from Family Practice Training Program, Environmental and Community Health budget. (RBC No. 520)
7. Transfer funds in the amount of \$1,333.32 from Unallocated Faculty Salaries, to Family Practice Training Program - Environmental and Community Health Teaching Salaries, and appoint Doyle K. Lansford (non-tenure, Assistant Professor, 14%, effective May 1, 1976 thru August 31, 1976 at an annual compensation rate of \$28,571 payable from Family Practice Training Program, Environmental and Community Health budget. (RBC No. 519)
8. Transfer funds in the amount of \$1,333.32 from Unallocated Faculty Salaries, to Family Practice Training Program - Environmental and Community Health Teaching Salaries, and appoint Roger Wayne Moore (non-tenure), Assistant Professor, 14%, effective May 1, 1976 at an annual compensation rate of \$28,571 payable from Family Practice Training Program, Environmental and Community Health budget. (RBC No. 517)
9. Transfer funds in the amount of \$1,333.32 from Unallocated Faculty Salaries, to Family Practice Training Program - Environmental and Community Health Teaching Salaries, and appoint Harold Nachimson (non-tenure), Assistant Professor, 14%, effective May 1, 1976 at an annual compensation rate of \$28,571 payable from Family Practice Training Program, Environmental and Community Health budget. (RBC No. 518)
10. Accept the resignation of Virgil I. Aultman (non-tenure), Instructor, effective June 30, 1976. Dr. Aultman is budgeted at an annual compensation rate of \$29,500 payable from Family Practice Training Program, Environmental and Community Health. (RBC No. 546)

## AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continued

## DALLAS MEDICAL SCHOOL - continued

Environmental and Community Health - continued

11. Transfer funds in the amount of \$1,333.32 from Unallocated Faculty Salaries, to Family Practice Training Program - Environmental and Community Health Teaching Salaries, and appoint Robert Lou Barrett (non-tenure), Instructor, 14%, effective May 1, 1976 at an annual compensation rate of \$28,571 payable from Family Practice Training Program - Environmental and Community Health budget. (RBC No. 508)

Internal Medicine

12. Transfer funds in the amount of \$5,949.48 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries, and change source of compensation of Alan K. Pierce (tenure), Professor of Internal Medicine, effective June 1, 1976 as follows:

From: An annual compensation rate of \$49,500 payable \$14,276 from Internal Medicine budget, \$3,000 from NIH 06-S-000174, \$27,724 from Parkland Memorial Hospital, and \$4,500 from annual augmentation  
 To: An annual compensation rate of \$49,500 payable \$38,074 from Internal Medicine budget, \$11,426 from annual augmentation.  
 (RBC No. 525)

13. Transfer funds in the amount of \$895.74 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries. Change the source of compensation of Carl G. Blomqvist (tenure), Associate Professor of Internal Medicine and Physiology, effective June 1, 1976 as follows:

From: An annual compensation rate of \$40,200 payable \$10,000 from Internal Medicine budget, \$5,237 from Physiology budget, \$10,000 from NIH-5-T01-HL-05812, \$4,500 from NIH-06-S-000174, \$5,263 from NIH-1-P17-HL-17669, \$4,000 from Veterans Administration IB74V-44-0071, and \$1,200 from annual augmentation  
 To: An annual compensation rate of \$40,200 payable \$10,223 from Internal Medicine budget, \$5,237 from Physiology budget, \$10,000 from NIH-5-T01-HL-05812, \$4,500 from NIH-06-S-000174, \$9,040 from Veterans Administration IB-74-V-44-0071, \$1,200 from annual augmentation for the period June 1, 1976 thru June 30, 1976  
 To: An annual compensation rate of \$40,200 payable \$15,263 from Internal Medicine budget, \$5,237 from Physiology budget, \$10,000 from NIH-5-T01-HL-05812, \$4,500 from NIH-06-S-000174, \$4,000 from Veterans Administration IB-74V-44-0071, \$1,200 from annual augmentation for the period July 1, 1976 thru August 31, 1976.  
 (RBC No. 496)

14. Transfer funds in the amount of \$13,333.32 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries. Appoint Robert Martin Boyar (tenure), Associate Professor of Internal Medicine and Pediatrics, effective May 1, 1976. Dr. Boyar is budgeted at an annual compensation rate of \$44,000 payable \$40,000 from Internal Medicine and \$4,000 from NIH-06-S-000174-09. (RBC No. 511)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedInternal Medicine - continued

15. Transfer funds in the amount of \$300.00 from Unallocated Faculty Salaries, to Health Care Sciences Teaching Salaries, and change the percent time and source of compensation of William Shapiro (non-tenure), Associate Professor, for the period June 1, 1976 thru June 30, 1976, as follows:

From: 6% at an annual compensation rate of \$33,333 payable from Harry S. Moss Estate.

To: 17% at an annual compensation rate of \$33,333 payable \$21,333 from Health Care Sciences budget and \$12,000 from Harry S. Moss Estate. (RBC No. 499)

16. Accept the resignation of Charles L. Skelton (non-tenure), Associate Professor of Internal Medicine, effective June 30, 1976. Dr. Skelton is budgeted at an annual compensation rate of \$39,900 payable \$25,900 from Internal Medicine budget, \$4,375 from NIH-06-S-000174-09, \$7,625 from NIH-P01-HL-06296-15, and \$2,000 annual augmentation. (RBC No. 495)

17. To appoint Sharon Sue Cassidy (non-tenure), Assistant Professor, effective July 1, 1976 at an annual compensation rate of \$31,500 payable from VA 2B-74V-44-0071. (RBC No. 565)

18. Transfer funds in the amount of \$166.66 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries, and appoint Donald S. Crumbo (non-tenure), Assistant Professor, effective July 1, 1976, at an annual compensation rate of \$30,500 payable \$1,000 from Internal Medicine budget and \$29,500 from Veterans Administration 2B-74V-44-0071. (RBC No. 551)

19. Transfer funds in the amount of \$4,243.32 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries, and change the status and increase the annual compensation rate of James E. Griffin (non-tenure), effective June 24, 1976, as follows:

From: Instructor at an annual compensation rate of \$13,200 payable \$1,200 from Internal Medicine budget and \$12,000 paid direct by National Institutes of Health

To: Assistant Professor at an annual compensation rate of \$24,000 payable from Internal Medicine budget. (RBC No. 550)

20. To appoint Gary Neil Gross (non-tenure), Assistant Professor, effective July 1, 1976, at an annual compensation rate of \$31,500 payable from VA 2B-74V-44-0071. (RBC No. 562)

21. Accept the resignation of Dean Harris (non-tenure), Assistant Professor, effective May 31, 1976. Dr. Harris is budgeted at an annual compensation rate of \$29,400 payable \$28,000 from Veterans Administration 2B 74V-44-0071-02 and \$1,400 from NIH-5-P01-HL-06296-15. (RBC No. 492)

22. Change the status and source of compensation and increase the annual compensation rate of Guenter J. Krejs (non-tenure), effective July 1, 1976, as follows:

From: Instructor at an annual compensation rate of \$15,000 payable \$4,909 from Internal Medicine budget, \$2,591 from NIH-2-R01-AM06506 and \$7,500 paid direct from Switzerland.

To: Assistant Professor at an annual compensation rate of \$25,000 payable from NIH-2-R01-AM06506. (RBC No. 542)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedInternal Medicine - continued

23. Transfer funds in the amount of \$4,666.66 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries, and appoint David K. Lee (non-tenure), Assistant Professor of Internal Medicine, effective July 1, 1976, at an annual compensation rate of \$28,000, payable from Internal Medicine Budget. (RBC No. 563)

24. Change status of Charles Robertson (non-tenure), as of July 1, 1976.  
From: Assistant Professor at annual Compensation rate of \$29,400 payable from VA IB-74V-44-0071.  
To: Leave of Absence Without Pay. (RBC No. 581)

25. Change the source of compensation for Craham Smith (non-tenure), Assistant Professor, effective June 1, 1976 as follows:  
From: An annual compensation rate of \$29,400 from Internal Medicine.  
To: An annual compensation rate of \$29,400 payable \$1,100 from NIH-1-PO1-CA17065, \$28,300 from Veterans Administration 2B-74V-44-0071 for the period June 1, 1976 thru June 30, 1976.  
To: An annual compensation rate of \$29,400 payable \$3,300 from Internal Medicine, \$25,000 from Leukemia Society Fellowship, \$1,100 from Cancer Center Support Grant for the period July 1, 1976 thru August 31, 1976. (RBC No. 497)

26. Transfer funds in the amount of \$350 from Unallocated Faculty Salaries, to Health Care Sciences Teaching Salaries, and reappoint Donald S. Mierzwiak (non-tenure), Clinical Assistant Professor of Internal Medicine and Health Care Sciences, 10%, for the period June 1, 1976 thru June 30, 1976, at an annual compensation rate of \$42,000 payable \$4,200 from Health Care Sciences budget, \$31,300 paid direct by Veterans Administration Hospital, and \$6,500 annual augmentation. (RBC No. 500)

27. Accept the resignation of Kuniomi Yamasaki (non-tenure), Visiting Assistant Professor, effective June 30, 1976. Dr. Yamasaki is budgeted at an annual compensation rate of \$15,000 payable from North Texas Chapter Arthritis Foundation. (RBC No. 503)

28. Transfer funds in the amount of \$2,500 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries, and appoint Donald Barilla (non-tenure), Instructor, effective July 1, 1976, at an annual compensation rate of \$15,000 payable from Internal Medicine budget. (RBC No. 549)

29. Transfer funds in the amount of \$4,125.00 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries, and change the source of funds for Ron Moore (non-tenure), Assistant Instructor, effective June 1, 1976 as follows:  
From: An annual compensation rate of \$16,500 payable from NIH-5-ROL-AM0392.  
To: An annual compensation rate of \$16,500 payable from Internal Medicine. (RBC No. 486)

Microbiology

30. Accept the resignation of Alex Ray, Assistant Instructor, effective June 30, 1976. Dr. Ray is budgeted at an annual compensation rate of \$15,558 payable from Microbiology budget. (RBC No. 532)



AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedNeurology

31. Accept the resignation of Maung H. Aung (tenure), Associate Professor and Vice Chairman of Neurology in charge of Financial Affairs, effective June 30, 1976. Dr. Aung is budgeted at an annual compensation rate of \$44,369 payable \$32,403 from Neurology budget and \$11,966 annual augmentation. (RBC No. 538)

32. Appoint Jay David Cook (non-tenure), Assistant Professor of Neurology and Pediatrics, effective July 1, 1976 at an annual augmentation rate of \$1,000. Dr. Cook is also paid direct by Veterans Administration Hospital. (RBC No. 523)

33. Appoint Albert L. Ehle (non-tenure), Assistant Professor of Neurology, effective June 1, 1976 at an annual compensation rate of \$39,000 payable \$32,403 from Department Trust Fund, and \$6,597 from annual augmentation. (RBC No. 516)

34. Accept the resignation of Cary M. Franklin (non-tenure), Assistant Professor, effective June 30, 1976. Dr. Franklin is budgeted at an annual compensation rate of \$32,500 payable \$30,089 from Neurology budget and \$2,411 annual augmentation. (RBC No. 545)

35. Accept the resignation of Jerry R. Crews (non-tenure), Clinical Assistant Professor, effective May 7, 1976. Dr. Crews is budgeted at an annual augmentation rate of \$1,000. Dr. Crews was paid direct by Veterans Administration Hospital. (RBC No. 485)

36. Appoint Paul Regan Winters (non-tenure), Instructor, for the period July 1, 1976 thru July 31, 1976 at an annual compensation rate of \$12,000 payable from VA 2B-74V-44-0071. (RBC No. 568)

Obstetrics and Gynecology

37. To appoint Fawzi Iliya (non-tenure), Assistant Professor of Obstetrics and Gynecology and Acting Medical Director, Community Women's Clinics, effective June 7, 1976, at an annual compensation rate of \$39,000, \$35,500 payable from NIH 06-H-000074-08 and \$3,500 annual augmentation. (RBC No. 557)

38. Accept the resignation of James Strong (non-tenure), Assistant Professor, effective July 22, 1976. Dr. Strong is budgeted at an annual compensation rate of \$45,727 payable \$24,500 from Obstetrics and Gynecology budget, \$1,500 from NIH-06-H-000074, \$5,500 from St. Paul's Hospital and \$14,227 annual augmentation. (RBC No. 556)

39. Accept the resignation of Theresa Zumwalt (non-tenure), Instructor, effective June 25, 1976. Dr. Zumwalt is budgeted at an annual compensation rate of \$29,400 payable \$20,000 from Obstetrics and Gynecology budget, \$4,000 from Family Planning Operational Fund, and \$5,400 annual augmentation. (RBC No. 533)

40. Appoint Noble Webster Doss (non-tenure), Assistant Instructor, 35%, effective July 1, 1976, at an annual compensation rate of \$19,714 payable \$10,843 from Departmental Trust Fund and \$8,871 from Family Planning Operational Funds. (RBC No. 572)

41. Appoint Theodore E. Fogwell (non-tenure), Assistant Instructor, 22%, July 1, 1976 at an annual compensation rate of \$16,364 payable \$11,782 from Departmental Trust Fund and \$4,582 from Family Planning Operational Fund. (RBC No. 573)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedObstetrics and Gynecology - continued

42. Appoint Robert W. Hahn (non-tenure), Assistant Instructor, 25%, effective July 1, 1976 at an annual compensation rate of \$17,520 payable \$10,337 from Departmental Trust Fund and \$7,183 from Family Planning Operational Fund. (RBC No. 574)
43. Appoint Michael L. Kudla (non-tenure), Assistant Instructor, 27%, effective July 1, 1976 at an annual compensation rate of \$17,778 payable \$14,045 from Departmental Trust Fund and \$3,733 from Family Planning Operational Fund. (RBC No. 579)
44. Appoint William Miller (non-tenure), Assistant Instructor, 25%, effective July 1, 1976 at an annual compensation rate of \$17,520 payable \$10,337 from Departmental Trust Fund and \$7,183 from Family Planning Operational Fund. (RBC No. 575)
45. Appoint Bradley B. Price (non-tenure), Assistant Instructor, 22%, effective July 1, 1976 at an annual compensation rate of \$16,364 payable \$11,782 from Departmental Trust Fund and \$4,582 from Family Planning Operational Fund. (RBC No. 576)
46. Appoint Bernhardt F. Rothschild (non-tenure), Assistant Instructor, 30%, effective July 1, 1976 at an annual compensation rate of \$18,600 payable \$12,648 from Departmental Trust Fund and \$5,952 from Family Planning Operational Fund. (RBC No. 577)
47. Appoint Ivan D. Rovner (non-tenure), Assistant Instructor, 25%, effective July 1, 1976, at an annual compensation rate of \$17,520 payable \$10,337 from Departmental Trust Fund and \$7,183 from Family Planning Operational Funds. (RBC No. 584)
48. Appoint Edward Shoemaker (non-tenure), Assistant Instructor, 22%, effective July 1, 1976 at an annual compensation rate of \$16,364 payable \$11,782 from Departmental Trust Fund and \$4,582 from Family Planning Operational Fund. (RBC No. 578)

Pathology

49. Appoint Edwin A. Steane (non-tenure), Assistant Professor, effective July 12, 1976 at an annual compensation rate of \$27,500 payable from VA 2B-74V-44-0071. (RBC No. 570)
50. Change the status of James R. Daniel (non-tenure), effective June 18, 1976, as follows:  
 From: Assistant Professor, 6%, at an annual compensation rate of \$30,000 payable from Department Trust Fund  
 To: Clinical Assistant Professor, unpaid. (RBC No. 535)

Pediatrics

51. Accept the resignation of Jorge E. Howard, Sr. (non-tenure), Professor, effective June 30, 1976. Dr. Howard is budgeted at an annual compensation rate of \$35,995 payable \$7,495 from National Foundation C-134, \$24,500 from Children's Medical Center, and \$4,000 from annual augmentation. (RBC No. 509)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedPediatrics - continued

52. Appoint Donald R. Kirks (non-tenure), Associate Professor of Radiology and Assistant Professor of Pediatrics, effective June 1, 1976 at an annual compensation rate of \$42,000 payable \$40,000 from Childrens Medical Center and \$2,000 from annual augmentation. (RBC No. 530)

53. Transfer funds in the amount of \$4,750.00 from Unallocated Faculty Salaries, to Pediatrics Teaching Salaries, and appoint Charles Ginsburg (non-tenure), Assistant Professor of Pediatrics, effective July 1, 1976 at an annual compensation rate of \$28,500, payable from Pediatrics Budget. (RBC No. 558)

54. Transfer funds in the amount of \$3,499.98 from Unallocated Faculty Salaries, to Pediatrics Teaching Salaries, in the amount of \$2,333.32 and to Internal Medicine Teaching Salaries, in the amount of \$1,166.66, and appoint Ronald J. Hogg (non-tenure), Assistant Professor of Pediatrics and Internal Medicine, effective July 1, 1976, at an annual compensation rate of \$28,000 payable \$14,000 from Pediatrics budget, \$7,000 from Internal Medicine budget and \$7,000 from NIH-5-P01-HL11662. (RBC No. 540)

55. Accept the resignation of Michael E. Murray (non-tenure), Assistant Professor, effective June 30, 1976. Dr. Murray is budgeted at an annual compensation rate of \$19,005 payable from HSMHA-PHS MCT 000960. (RBC No. 553)

56. Transfer funds in the amount of \$2,416.66 from Unallocated Faculty Salaries, to Pediatrics Teaching Salaries, and appoint Peter Stewart Sherrod (non-tenure), Assistant Professor, effective June 1, 1976 as follows:  
For the period June 1, 1976 thru June 30, 1976: At an annual compensation rate of \$29,000 payable from Pediatrics budget.  
For the period July 1, 1976 thru August 31, 1976: At an annual compensation rate of \$29,000 payable \$21,505 from Childrens Medical Center, and \$7,495 from National Foundation C-134. (RBC No. 521)

57. Accept the resignation of Jose R. Toledo (non-tenure), Assistant Professor, effective May 31, 1976. Dr. Toledo was budgeted at an annual compensation rate of \$29,588 payable from Children and Youth Project Operating Fund. (RBC No. 493)

58. Accept the resignation of Carolyn B. Pennebaker (non-tenure), Instructor, effective May 31, 1976. Dr. Pennebaker is budgeted at an annual compensation rate of \$22,890 payable from NIH-MCT-002000-09. (RBC No. 490)

59. Accept the resignation of Sharon Rae (non-tenure), Instructor, effective July 15, 1976. Dr. Rae is budgeted at an annual compensation rate of \$26,120 payable from Children and Youth Project Operating Fund. (RBC No. 587)

60. Appoint Caryl J. Semmler (non-tenure), Faculty Associate in Pediatrics, effective June 1, 1976 at an annual compensation rate of \$18,180 payable from HSMHA-PHS-MCT-000960-01-0. (RBC No. 522)

Pharmacology

61. Appoint William B. Campbell (non-tenure), Assistant Professor, effective July 1, 1976 at an annual compensation rate of \$22,000.00 payable from VA 2B-74V-44-0071. (RBC No. 569)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedPharmacology - continued

62. Transfer funds in the amount of \$1,239 from Unallocated Faculty Salaries, to Pharmacology Classified Salaries, for unanticipated personnel expenditures. (RBC No. 510)

Physical Medicine and Rehabilitation

63. Transfer funds in the amount of \$2,633.73 from Unallocated Faculty Salaries, to Rehabilitation Science Teaching Salaries. Change the source of compensation of Charles A. McAleer (non-tenure), Assistant Professor of Rehabilitation Science and Physical Medicine and Rehabilitation, effective June 28, 1976, as follows:

From: An annual compensation rate of \$20,034 payable \$1,060 from Physical Medicine and Rehabilitation budget, \$1,125 from Graduate Program in Rehabilitation Counseling budget, \$2,350 from Rehabilitation Science budget, \$1,509 from Physical Therapy budget, \$9,415 from NIH-N01-CN-45133 and \$4,575 from SRS-44-P-30408.

To: An annual compensation rate of \$20,034 payable \$17,400 Rehabilitation Science budget, \$1,125 from Graduate Program in Rehabilitation Counseling budget, \$1,509 from Physical Therapy budget. (RBC No. 507)

64. Change status of Renate Reimold (non-tenure), as of July 6, 1976,  
From: Assistant Professor of Physical Medicine and Rehabilitation and Clinical Instructor in Pediatrics, 75%, Annual Compensation Rate of \$35,176, payable \$8,090 from NIH NO 1-CN-45-133 and \$27,086 from SRS 44-P-30064/6-11.  
To: Leave of Absence Without Pay. (RBC No. 580)

65. Change the name of:

From: Jo Ann Simon

To: Jo Ann S. Carson

Mrs. Carson is budgeted at an annual compensation rate of \$16,136 payable from NIH N01-CN-45133. (RBC No. 541)

66. To appoint Rosalinda Serrano (non-tenure), Instructor of Physical Medicine and Rehabilitation effective July 1, 1976, at an annual compensation rate of \$37,000 payable \$13,875 from NIH N01-CN-45133, \$13,752 payable from Department Trust Fund and \$9,373 annual augmentation. (RBC No. 559)

Physiology

67. Transfer funds in the amount of \$1,125 from Unallocated Faculty Salaries, to Physiology Teaching Salaries, and transfer funds in the amount of \$874.99 from Dallas G.S.B.S., Unallocated Faculty Salaries, to Dallas G.S.B.S., Graduate Program in Physiology, and change the source of compensation of Dwight C. German (non-tenure), Assistant Professor, effective June 1, 1976, as follows:

From: An annual compensation rate of \$20,000 payable \$12,000 from Physiology budget and \$8,000 from NIH 1-R01-MH-26032

To: An annual compensation rate of \$20,000 payable \$16,500 from Physiology budget and \$3,500 from Dallas G.S.B.S., Graduate Program in Physiology budget. (RBC No. 548)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedPhysiology - continued

68. Increase the annual compensation rate of Robert L. Moss (non-tenure), Assistant Professor, effective June 1, 1976 and change the source of compensation as follows:

- From: An annual compensation rate of \$24,000 payable \$20,500 from Physiology budget, \$3,500 from Graduate Program in Physiology.  
 To: An annual compensation rate of \$25,000 payable from NIH-1-K04-HD00146. (RBC No. 512)

69. Transfer funds in the amount of \$498.00 from Unallocated Faculty Salaries, to Physiology Teaching Salaries, and change source of compensation of Hideki Nakano (non-tenure), Visiting Assistant Professor, effective June 1, 1976 as follows:

- From: An annual compensation rate of \$16,000 payable \$14,008 from Physiology budget and \$1,992 from NIH-2-RO1-HD-05151-06.  
 To: An annual compensation rate of \$16,000 payable from Physiology budget. (RBC No. 515)

Psychiatry

70. Reappoint Ira J. Semler (non-tenure), Visiting Professor, for the period June 1, 1976 thru August 31, 1976, at an annual compensation rate of \$24,000 payable from NIH-2-TO2-MH10208-10. (RBC No. 505)

71. Transfer funds in the amount of \$750.00 from Unallocated Faculty Salaries, to Dallas GSBS Graduate Program in Clinical Psychology. Change the percentage of time and change the source of compensation of Myron F. Weiner (non-tenure), Clinical Associate Professor, effective June 1, 1976 as follows:

- From: An annual compensation rate of \$30,800 payable from Psychiatry budget.  
 To: An annual compensation rate of \$30,800 payable \$18,300 from Psychiatry budget, \$12,500 from Graduate Program in Clinical Psychology. (RBC No. 506)

Radiology

72. Accept the resignation of George C. Curry (tenure), Associate Professor of Radiology and Internal Medicine, effective June 30, 1976. Dr. Curry is budgeted at an annual compensation rate of \$43,887 payable \$13,024 from Radiology budget, \$2,158 from NIH-06-S-000174, \$22,389 from Parkland Memorial Hospital and \$6,316 annual augmentation. (RBC No. 536)

73. Accept the resignation of Amil J. Gerlock, Assistant Professor, effective June 18, 1976. Dr. Gerlock is budgeted at an annual compensation rate of \$39,152 payable \$1,668 from Radiology budget, \$27,807 from Parkland Memorial Hospital and \$9,677 annual augmentation. (RBC No. 531)

74. Appoint Kenneth N. Bates (non-tenure), Faculty Associate, effective June 15, 1976, at an annual compensation rate of \$10,000 payable from NIH-5-SO1-RR-05426. (RBC No. 547)

Surgery

75. Appoint George Edward Bone (non-tenure), Assistant Professor, effective July 1, 1976 at an annual compensation rate of \$45,000 payable \$34,000 from VA 2B-74V-44-0071 and annual augmentation of \$11,000. (RBC No. 567)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedSurgery - continued

76. To appoint Hamlet Tatum Newsom (non-tenure), Assistant Professor of Plastic Surgery, effective June 28, 1976 at an annual compensation rate of \$45,000, payable \$34,000 from VA 2B-74V-44-0071 and \$11,000 annual augmentation. (RBC No. 561)

Medical Art and Visual Education

77. Accept the resignation of Steven J. Harrison (non-tenure), Assistant Professor of Medical Art and Visual Education and Instructional Media Technology effective May 14, 1976. Mr. Harrison is budgeted at an annual compensation rate of \$17,400 payable \$16,900 from Medical Art and Visual Education budget and \$500 from Instructional Communications budget. (RBC No. 481)

78. Transfer funds in the amount of \$4,337.89 from Unallocated Faculty Salaries, to Medical Art and Visual Education Teaching Salaries, and appoint Thomas D. Sims (non-tenure), Instructor, effective May 26, 1976 at an annual compensation rate of \$16,300 payable from Medical Art and Visual Education. (RBC No. 526)

DALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCESOffice of the Dean

1. Transfer funds in the amount of \$4,600 from Unallocated Faculty Salaries, to Dallas G.S.B.S, Office of the Dean, Teaching Assistants. These funds are needed to cover the costs of salaries for Teaching Assistants. (RBC No. 537)

Graduate Program in Biomedical Communications

2. Accept the resignation of Thomas Joseph Sweeney, Jr. (non-tenure), Assistant Professor of Instructional Communications and Graduate Program in Biomedical Communications, effective May 14, 1976. Dr. Sweeney is budgeted at an annual compensation rate of \$22,500 payable \$21,700 from Instructional Communications and \$800 from Graduate Program in Biomedical Communications. (RBC No. 482)

Graduate Program in Clinical Psychology

3. Transfer funds in the amount of \$772.01 from Unallocated Faculty Salaries, to Graduate Program in Clinical Psychology Teaching Salaries, and appoint Allan L. Naarden, (non-tenure), Clinical Assistant Professor, 10%, effective June 1, 1976 at an annual compensation rate of \$30,000 payable \$28,880 from Graduate Program in Clinical Psychology budget and \$1,120 from Education Service Center. (RBC No. 528)

DALLAS ALLIED HEALTH SCIENCES SCHOOLRehabilitation Science

1. Transfer funds in the amount of \$1,752.50 from Unallocated Faculty Salaries, to Rehabilitation Science, Teaching Salaries, and change the source of compensation of Sean C. Connolly (non-tenure), Assistant Professor effective July 1, 1976 as follows:

From: An annual compensation rate of \$18,890 payable \$4,000 from Rehabilitation Science, \$4,375 from Graduate Program in Rehabilitation Counseling and \$10,515 from SRS 44-P-3040816-02.

To: An annual compensation rate of \$18,890 payable \$14,515 from Rehabilitation Science and \$4,375 from Graduate Program in Rehabilitation Counseling. (RBC No. 489)

## AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continued

## DALLAS ALLIED HEALTH SCIENCES SCHOOL - continued

Rehabilitation Science - continued

2. Transfer funds in the amount of \$2,722.50 from Unallocated Faculty Salaries, to Rehabilitation Science, Teaching Salaries, and change the source of compensation of Jennings G. Cox (non-tenure), Assistant Professor, effective June 1, 1976 as follows:

From: An annual compensation rate of \$18,890 payable \$8,000 from Rehabilitation Science and \$10,890 from SRS [REDACTED].

To: An annual compensation rate of \$18,890 payable from Rehabilitation Science. (RBC No. 480)

3. Transfer funds in the amount of \$1,314.24 from Unallocated Faculty Salaries, to Rehabilitation Science Teaching Salaries, and change the source of compensation of Ray O. Henke (non-tenure), Assistant Professor, effective June 1, 1976 as follows:

From: An annual compensation rate of \$21,030 payable \$15,773 from Rehabilitation Science budget and \$5,257 from SRS 44-P-3040816

To: An annual compensation rate of \$21,030 payable from Rehabilitation Science budget. (RBC No. 488)

4. Transfer funds in the amount of \$858.34 from Unallocated Faculty Salaries, to Rehabilitation Science, Teaching Salaries. Change the source of compensation of Jack G. Dial (non-tenure), Instructor, effective July 1, 1976 as follows:

From: An annual compensation rate of \$18,300 payable \$8,000 from Rehabilitation Science and \$10,300 from SRS [REDACTED]

To: An annual compensation rate of \$18,300 payable from Rehabilitation Science. (RBC No. 484)

Health Care Sciences

5. Transfer funds in the amount of \$5,042.14 from Unallocated Faculty Salaries, to Health Care Sciences, Teaching Salaries, in the amount of \$3,372.56 and to Allied Health Education and Instructional Media, Teaching Salaries, in the amount of \$1,669.58. Change the source of compensation of Darol L. Graham (non-tenure), Assistant Professor, effective May 1, 1976 as follows:

From: An annual compensation rate of \$20,035 payable \$12,360 from DHEW [REDACTED] and \$7,675 from Veterans Administration IC-[REDACTED]

To: An annual compensation rate of \$20,035 payable \$10,218 from Health Care Sciences and \$9,817 from Veterans Administration IC-74V-[REDACTED] for the period May 1, 1976 thru June 30, 1976.

To: An annual compensation rate of \$20,035 payable \$10,018 from Allied Health Education and Instructional Media and \$10,017 from Health Care Sciences for the period July 1, 1976 thru August 31, 1976. (RBC No. 494)

6. Transfer funds in the amount of \$4,625.01 from Unallocated Faculty Salaries, to Health Care Sciences Teaching Salaries, and appoint Charles B. White (non-tenure), Assistant Professor and Director of Health Care Administration, effective June 1, 1976 at an annual compensation rate of \$18,500 payable from Health Care Sciences budget. (RBC No. 524)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET - continuedDALLAS ALLIED HEALTH SCIENCES SCHOOL - continuedHealth Care Sciences - continued

7. Transfer funds in the amount of \$2,515.00 from Unallocated Faculty Salaries, to Health Care Sciences, Teaching Salaries. Change the source of compensation of John T. Weed (non-tenure), Instructor, effective May 1, 1976 as follows:

From: An annual compensation rate of \$15,090 payable from DHEW 296-74-0013.

To: An annual compensation rate of \$15,090 payable from Health Care Sciences budget. (RBC No. 487)

8. Transfer funds in the amount of \$750.00 from Unallocated Faculty Salaries, to Health Care Sciences Teaching Salaries, and reappoint Phyllis S. Bousman (non-tenure), Assistant Instructor, for the period June 1, 1976 thru August 31, 1976, at an annual compensation rate of \$12,000 payable \$9,000 from Texas Department of Public Welfare and \$3,000 from Health Care Sciences budget. (RBC No. 479)



OTHER FISCAL ITEMSDALLAS HEALTH SCIENCE CENTER

1. Request approval to sell a Hewlett Packard Gas Chromatograph to the Dallas County Hospital District for \$10,000. This instrument has become unsuitable for the application of our research, namely the identification of PTH amino acids.
2. It is recommended that an additional \$6,000 be appropriated to the Greenhouse Project, Account No. 626028, from the Landscaping Project, Account No. 631028.

Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
303-114	Clinical Science Building		Other Sources	98,000.00

200

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

August 24, 1976

Mr. E. D. Walker  
Deputy Chancellor  
The University of Texas System  
601 Colorado  
Austin, Texas 78701

Dear Mr. Walker:

The docket for the October 1, 1976, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

*for W.C. Levin*  
William C. Levin, M.D.  
President

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONINSTITUTIONAL DOCKETBOARD OF REGENTS' MEETING OCTOBER 1, 1976

APPOINTMENTS AND CHANGE OF STAFF STATUS ON THE MEDICAL STAFF OF THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON. On the recommendation of the Executive Committee of the Medical Staff, approval of the following recommendations is respectfully requested:

1. Appoint Claude David Hearn, M.D., Clinical Instructor, Department of Surgery, Division of General Surgery, to Part Time, Courtesy Membership on the Medical Staff with private patient restrictions.
2. Appoint Arnold B. Skor, M.D., Instructor, Department of Surgery, Division of Urology, to Full Time Attending Membership on the Medical Staff with private patient privileges.
3. Change the status of Hugo Villar, M.D., Assistant Professor, Department of Surgery, Division of General Surgery, from Full Time Attending Membership on the Medical Staff with private patient privileges to Part Time Courtesy Membership on the Medical Staff with private patient restrictions.

1976-1977 HOLIDAY AND VACATION SCHEDULE. In accordance with the Appropriations Bill which provides for thirteen specified holidays plus two additional working days at Christmas, the following 1976-1977 schedule, which provides for a total of twelve holidays as three of those specified fall on a Saturday and are not to be observed, is recommended for approval for employees of The University of Texas Medical Branch at Galveston:

Labor Day	Monday	September 6, 1976
Thanksgiving Day	Thursday	November 25, 1976
Thanksgiving Holiday	Friday	November 26, 1976
Christmas Holiday	Friday	December 24, 1976
Christmas Holiday	Monday	December 27, 1976
Easter Holiday	Friday Afternoon	April 8, 1977
Memorial Day	Monday	May 30, 1977
Independence Day	Monday	July 4, 1977

The Appropriations Bill further provides that State institutions of higher education may rearrange holidays and reallocate any portion thereof to vacation allowance. Therefore, according to our past practice and approval of the above holiday schedule, the four and one-half State legal holidays not observed by The University of Texas Medical Branch at Galveston will be added to the statutory allowance to provide the following schedule:

Employees With Total State Employment Of:	Hours Accrued Per Month	Maximum Hours To Carry Forward
0 but less than 2 years	10	168
2 but less than 5 years	11	168
5 but less than 10 years	12	168
10 but less than 15 years	13	240
15 but less than 20 years	15	240
20 years and over	17	336

TRAVEL IN EXCESS OF 29 DAYS. In compliance with Section 13:33 of Chapter III of Part II of the Rules and Regulations of the Board of Regents for the Government of The University of Texas System, I recommend approval of the following travel requests:

1. Mr. Hudson Berrey, fourth year medical student, to travel to Bangor, Pennsylvania, for the period June 23, 1976 through August 4, 1976, to conduct research at the Totts Gap Medical Research Laboratory (working through the Marine Biomedical Institute). Expenses in the approximate amount of \$754 are to be paid from General Budget funds.
2. Ms. Rosalind T. Berrey, Research Technician, the Marine Biomedical Institute, to travel to Bangor, Pennsylvania, for the period June 23, 1976 through August 4, 1976, to conduct research at the Totts Gap Medical Research Laboratory. Expenses in the approximate amount of \$754 are to be paid from General Budget funds.
3. Ms. Sharon Claire Brooks, Teaching and Research Assistant, the Marine Biomedical Institute, to travel to Bangor, Pennsylvania, for the period June 23, 1976 through August 4, 1976, to conduct research at the Totts Gap Medical Research Laboratory. Expenses in the approximate amount of \$754 are to be paid from General Budget funds.
4. Dr. Harvey M. Fishman, Associate Professor, Department of Physiology and Biophysics, to travel for the period June 1, 1976 through September 24, 1976 according to the following schedule:
  - 1) to Washington, D.C., for the period June 1 through June 3 to visit the National Institutes of Health to discuss a program project grant;
  - 2) to Woods Hole, Massachusetts, for the period June 4 through September 7 to study the spectra of noise in squid membranes (these studies are part of a NIH funded research project);
  - 3) vacation days will be taken from September 8 through September 24.
 Expenses in the approximate amount of \$1,750 are to be paid from DHEW research grant funds for the period June 1 through September 7.
5. Ms. Mary Cay Gallaway, Teaching and Research Assistant, the Marine Biomedical Institute, to travel to Bangor, Pennsylvania, for the period June 23, 1976 through August 4, 1976, to conduct research at the Totts Gap Medical Research Laboratory. Expenses in the approximate amount of \$754 are to be paid from General Budget funds.
6. Mr. Raymond F. Hixon, Research Associate, the Marine Biomedical Institute, to travel to Veracruz, Mexico and Port Isabel, Texas, for the period July 20, 1976 through August 28, 1976, to participate in a scientific cruise aboard the R/V Erin Leddy-Jones for the purpose of collecting larval fish in the Gulf of Mexico. Expenses in the approximate amount of \$800 are to come from General Budget funds.
7. Mr. Kenneth Johnson, Facilities Coordinator, the Marine Biomedical Institute, to travel to Veracruz, Mexico and Port Isabel, Texas, for the period July 15, 1976 through August 28, 1976, to participate in a scientific cruise aboard the R/V Erin Leddy-Jones for the purpose of collecting larval fish in the Gulf of Mexico. Expenses in the approximate amount of \$800 are to come from General Budget funds.

TRAVEL IN EXCESS OF 29 DAYS - continued

8. Mr. John El McCord, Research Assistant, the Marine Biomedical Institute, to travel to Veracruz, Mexico and Port Isabel, Texas, for the period July 15, 1976 through August 28, 1976, to participate in a scientific cruise aboard the R/V Erin Leddy-Jones for the purpose of collecting larval fish in the Gulf of Mexico. Expenses in the approximate amount of \$600 are to come from General Budget funds.
9. Ms. Kim McMorries, fourth year medical student, to travel to Bangor, Pennsylvania, for the period June 23, 1976 through August 4, 1976, to conduct research at the Totts Gap Medical Research Laboratory (working through the Marine Biomedical Institute). Expenses in the approximate amount of \$754 are to come from General Budget funds.
10. Mr. William Maye, Boat Captain, the Marine Biomedical Institute, to travel to Veracruz, Mexico and Port Isabel, Texas, for the period July 15, 1976 through August 28, 1976, to participate in a scientific cruise aboard the R/V Erin Leddy-Jones for the purpose of collecting larval fish in the Gulf of Mexico. Expenses in the approximate amount of \$600 are to come from General Budget funds.
11. Dr. Lee E. Moore, Professor, Department of Physiology and Biophysics, to travel to Woods Hole, Massachusetts, for the period June 15, 1976 through August 31, 1976, to continue research on the fluctuation phenomena of the squid axon membrane. The Marine Biological Laboratory is the only facility in the country which provides sufficient live giant squid for laboratory investigation. Expenses in the approximate amount of \$1,750 are to come from the Physiology Shriner Burns Institute Service--Instruction & Department Research funds (\$598) and DHEW grant funds (\$1,152).
12. Mr. David G. Smith, Senior Research Associate, the Marine Biomedical Institute, to travel to Veracruz, Mexico, for the period July 15, 1976 through August 14, 1976, to participate in a scientific cruise aboard the R/V Erin Leddy-Jones for the purpose of collecting larval fish in the Gulf of Mexico. Expenses in the approximate amount of \$500 are to come from General Budget funds.
13. Dr. Stewart Wolf, Professor and Director, the Marine Biomedical Institute, to travel to Bangor, Pennsylvania, for the period May 25, 1976 through September 7, 1976, to work at the Totts Gap Medical Research Laboratory. Expenses in the approximate amount of \$700 are to come from General Budget funds (\$550) and MSRDP funds (\$150).

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GIFTS. I recommend that the following gifts be accepted by the Board of Regents.

A single asterisk preceding the name of the donor indicates no letter of transmittal from the donor.

<u>DONOR AND ADDRESS</u>	<u>PURPOSE AND CONDITIONS</u>	<u>AMOUNT</u>
1. Mrs. George T. Abell 1501 Country Club Drive Midland, Texas 79701	For use by the Department of Psychiatry	\$10,000.00
2. Reverend Lea Roy Aldwell P.O. Box 437 Sonora, Texas 76950	For support of the activities of the Poison Control Center	\$10,000.00
3. The Cullen Foundation P.O. Box 3331 Houston, Texas 77001	For support of the Multidisciplinary Research Program in Mental Health	\$117,876.95
4. The Ellwood Foundation P.O. Box 20282 Houston, Texas 77025	For support of the Multidisciplinary Research Program in Mental Health	\$25,000.00
5. Harris and Eliza Kempner Fund c/o Mr. Harris L. Kempner Chairman U.S. National Bank Building Galveston, Texas 77550	For three Jeane B. Kempner Scholarship Awards for 1976-77	\$38,700.00
6. The Sealy & Smith Foundation for the John Sealy Hospital c/o Mr. C. R. Byard Executive Director 200 University Boulevard Suite 1006 Galveston, Texas 77550	For the purchase of equipment for use in the Coronary Care Unit of the John Sealy Hospital	\$135,758.00

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GRANTS, CONTRACTS & AGREEMENTS (NON-GOVERNMENTAL):

A single asterisk preceding the name of the granting agency indicates the originally signed award notice was not received.

- American Heart Association  
National Center  
7320 Greenville Avenue  
Dallas, Texas 75231

Research Grant No. 75-777

Biochemical Functions in the Exercise-Trained Heart  
\$14,630

July 1, 1976 through June 30, 1977

Dr. Louis A. Sordahl

This award is for the second year of an ongoing project.

GRANTS, CONTRACTS & AGREEMENTS (NON-GOVERNMENTAL) - continued.

2. American Heart Association  
National Center  
7320 Greenville Avenue  
Dallas, Texas 75231

Research Grant No. 75-975  
Extracellular Potassium in the Genesis of Arrhythmias  
\$5,500  
July 1, 1976 through June 30, 1977  
Dr. Diana L. Kunze  
This award is for the second year of an ongoing project.

3. American Heart Association  
Texas Affiliate, Inc.  
P.O. Box 15186  
Austin, Texas 78761

Research Grant - Interaction of Cardiac Receptors on Spinal Neurons  
\$8,536  
July 1, 1976 through June 30, 1977  
Dr. Robert D. Foreman

4. American Heart Association  
Texas Affiliate, Inc.  
P.O. Box 15186  
Austin, Texas 78761

Research Grant - Heart Function and ATPase Activity with Sympathectomy  
\$7,123  
July 1, 1976 through June 30, 1977  
Dr. Russell T. Dowell

5. \*The Dow Chemical Company  
Texas Division  
Freeport, Texas 77541

Purchase Order No. B-94946-P68  
Research Grant - Integrated Mutagenicity Testing Program  
\$8,000  
May 12, 1976 through (Open)  
Dr. Marvin S. Legator  
This award provides supplemental funds for the project.

6. The Dow Chemical Company  
Dow Chemical U.S.A.  
Midland, Michigan 48640

Memorandum of Agreement  
Research Grant - Epidemiologic Studies of Workers Exposed to Chlorinated Solvents  
\$208,000  
July 1, 1976 through June 30, 1978  
Dr. Patricia A. Buffler  
This award provides continued support for the project.

GRANTS, CONTRACTS & AGREEMENTS (NON-GOVERNMENTAL) - continued

7. The Hogg Foundation for Mental Health  
The University of Texas  
Austin, Texas 78712
- Research Grant - A Program for Teaching Interviewing Skills and Psychosocial Counseling to Primary Care Physicians  
\$14,092  
July 1, 1976 through June 30, 1977  
Dr. Murphy T. Scurry
8. The Hogg Foundation for Mental Health  
The University of Texas  
Austin, Texas 78712
- Research Grant - The Evaluation of Relaxation Therapy in the Treatment of Burned Children  
\$7,382  
July 1, 1976 through June 30, 1977  
Dr. Mary S. Knudson
9. The Robert Wood Johnson Foundation  
P.O. Box 2316  
Princeton, New Jersey 08540
- Grant No. 2763  
Demonstration, Research and Training in Comprehensive School Health. This grant is to support a city-wide program with the Galveston schools for the development of a primary care services system for school-age children.  
\$1,171,960  
August 1, 1976 through July 31, 1979  
Dr. Philip R. Nader
10. Muscular Dystrophy Association, Inc.  
810 Seventh Avenue  
New York, N.Y. 10019
- Research Grant - A Model Motor System  
\$22,493  
July 1, 1976 through June 30, 1977  
Dr. William D. Willis, Jr.
11. National Endowment for the Humanities  
Washington, D.C. 20506
- Grant No. ED-10443-74-377  
The purpose of this grant is to develop an Institute for the Medical Humanities on The University of Texas Medical Branch at Galveston campus.  
\$24,000  
July 1, 1974 through June 30, 1979  
Dr. Chester R. Burns  
This award provides additional support for this project, increasing the award from \$371,398 to a new total of \$395,398.



GRANTS, CONTRACTS & AGREEMENTS (NON-GOVERNMENTAL) - continued

12. The National Foundation  
 March of Dimes  
 1275 Mamaroneck Avenue  
 White Plains, New York 10605
- Research Grant No. 1-333  
Ultrastructural and Biochemical Characterization of the Cystic Fibrosis Ciliary Inhibitor  
 \$40,000  
 July 1, 1976 through June 30, 1977  
 Dr. Barbara H. Bowman  
 This award is support for the continuation of an ongoing project.
13. The National Foundation  
 March of Dimes  
 1275 Mamaroneck Avenue  
 White Plains, New York 10605
- Research Grant No. 5-41  
Immunological Detection, Quantitation and Genetic Linkage Studies of the Cystic Fibrosis Ciliary Inhibitor Synthesized Cultured Fibroblasts  
 \$16,660  
 September 1, 1976 through June 30, 1977  
 Dr. Don R. Barnett  
 This award is for the continuation of an ongoing project.
14. The National Foundation  
 March of Dimes  
 1275 Mamaroneck Avenue  
 White Plains, New York 10605
- Support for Research Conference on Schizophrenia  
 \$13,000  
 June 15, 1976 through December 15, 1976  
 Dr. Bernard Haber
15. \*Rice University  
 Houston, Texas 77001
- Memorandum of Agreement  
 Research Project - Mental Illness and Its Policy Implications for Law and Health Care  
 \$1,818.50  
 April 1, 1976 through (Open)  
 Dr. H. Tristram Engelhardt, Jr.
16. Southern Medical Association  
 2601 Highland Avenue  
 Birmingham, Alabama 35205
- Research Grant - Incidence and Pathogenesis of Metabolic Bone Disease in Cirrhosis  
 \$1,000  
 July 1, 1976 through June 30, 1977  
 Dr. Ned Snyder, III

GRANTS, CONTRACTS & AGREEMENTS (NON-GOVERNMENTAL) - continued

17. Thomas Jefferson University  
Philadelphia, Pennsylvania 19107

Purchase Order No. 31295

Research Grant - Gynecologic Cancer Therapy by Gynecologic Oncology Group  
The purpose of this project is to determine the most effective ways to  
treat various kinds of cancer in females.

\$14,634

May 1, 1976 through April 30, 1977

Dr. Edgar A. Dillard, Jr.

This agreement provides funds for participation by The University of Texas  
Medical Branch at Galveston in NIH Grant No. 2 R10 CA 19189-02 to the  
Gynecologic Oncology Group, Thomas Jefferson University.

18. The University of Alabama in Birmingham  
Southern Research Institute  
University Station  
Birmingham, Alabama 35294

Letter of Agreement for the purchase of services for the conduct of the  
Research Project - Adenosine Metabolism in Lymphocytes

\$17,215

May 1, 1976 through April 30, 1977

Dr. James A. Nelson

This agreement provides funds for participation by The University of Texas  
Medical Branch at Galveston in NIH Grant No. 1 R01 CA 17057-02 awarded to  
the University of Alabama in Birmingham.

19. University of Kansas Medical Center  
Southwest Oncology Group  
3500 Rainbow Boulevard, Suite 201  
Kansas City, Kansas 66103

Contract No. 229 for Research Project - Southwest Oncology Group--Radiotherapy  
\$13,775

April 1, 1976 through December 31, 1976

Dr. Marvin Olson

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GRANTS, CONTRACTS & AGREEMENTS (STATE):

1. Amendment No. 1 to Interagency Cooperation Contract No. IAC(76-77)-0694,  
between The University of Texas Medical Branch at Galveston and the Texas  
Rehabilitation Commission, by which the Statement of Services to be Performed  
(Section II) and the Bases for Calculating Reimbursable Costs (Section III)  
are amended to provide for telephone services to be made available to and paid  
for by the Texas Rehabilitation Commission for the Commission employees' office  
space in The University of Texas Medical Branch at Galveston's facilities.  
Mr. V. E. Thompson, Vice-President for Business and Hospital Affairs, signed  
the amendment on behalf of The University of Texas Medical Branch at Galveston.  
The amendment was signed by the State Board of Control on August 10, 1976.
2. Amendment No. 1 to Interagency Cooperation Contract No. IAC(76-77)-0893,  
between the Texas Department of Health Resources and The University of Texas  
Medical Branch at Galveston, by which the contract is reduced to \$24,800  
(Section IV) and the Bases for Calculating Reimbursable Costs (Section III) is  
adjusted accordingly. Mr. V. E. Thompson, Vice-President for Business and  
Hospital Affairs, signed the amendment on behalf of The University of Texas  
Medical Branch at Galveston. The amendment was signed by the State Board of  
Control on June 29, 1976.

GRANTS, CONTRACTS & AGREEMENTS (STATE) - continued

3. Interagency Cooperation Contract No. IAC(76-77)-1116, between the State Department of Public Welfare and The University of Texas Medical Branch at Galveston (UTMB), wherein the State Department of Public Welfare provides \$250.00, for the period May 18, 1976 through August 31, 1976, for the purchase of certain stickers from the Poison Control Center at UTMB. This is a new contract. The contract was signed on behalf of UTMB by Mr. V. E. Thompson, Vice-President for Business and Hospital Affairs. The contract was signed by the State Board of Control on May 18, 1976.
4. Interagency Cooperation Contract No. IAC(76-77)-1171, between the Texas Department of Health Resources and The University of Texas Medical Branch at Galveston (UTMB), by which the Texas Department of Health Resources provides \$50,000.00, for the period June 3, 1976 through August 31, 1977, for EPSDT dental services to be provided by UTMB through its Department of Pediatrics' Children & Youth Project. This is a new contract. The contract was signed on behalf of UTMB by Dr. W. C. Levin, President. The contract was signed by the State Board of Control on June 3, 1976.
5. Interagency Cooperation Contract No. IAC(76-77)-1251, between the Texas Department of Corrections and The University of Texas Medical Branch at Galveston (UTMB), wherein the Texas Department of Corrections provides \$142,050.00, for the period September 1, 1976 through August 31, 1977, for UTMB to furnish the necessary security personnel to insure 24-hour observation of all inmate patients admitted to UTMB hospitals, and to furnish security on a 40-hour per week basis at the staging area of the hospital where the outpatients from the Texas Department of Corrections are brought daily for various clinical diagnoses and treatments. This is a renewal of prior contract No. IAC(76-77)-0351. The contract was signed on behalf of UTMB by Mr. V. E. Thompson, Vice-President for Business and Hospital Affairs. The contract was signed by the State Board of Control on September 1, 1976.
6. Interagency Cooperation Contract No. IAC(76-77)-1260 between the Texas Department of Health Resources and The University of Texas Medical Branch at Galveston (UTMB), wherein the Texas Department of Health Resources provides \$166,397.25 (contingent upon availability of federal funds) for the period July 1, 1976 through September 30, 1976, for UTMB, through its Department of Pediatrics) to provide comprehensive health care and services to children and youth of low income families in a given geographic area in the City of Galveston. These services may include those provided in satellite sick child clinics, outpatient clinics of UTMB and certain inpatient services at UTMB. This is a renewal of prior contract No. IAC(74-75)-1773. The contract was signed on behalf of UTMB by Dr. W. C. Levin, President. The contract was signed by the State Board of Control on July 1, 1976.
7. Interagency Cooperation Contract No. IAC(76-77)-1363, between the Texas Department of Health Resources and The University of Texas Medical Branch at Galveston (UTMB), by which the Texas Department of Health Resources provides \$500,000.00, for the period September 1, 1976 through August 31, 1977, for the care and treatment of patients with a medical diagnosis of chronic irreversible end stage kidney disease. This is a renewal of prior contract No. IAC(76-77)-0270. The contract was signed on behalf of UTMB by Mr. V. E. Thompson, Vice-President for Business and Hospital Affairs. The contract was signed by the State Board of Control on September 1, 1976.
8. Project No. 67230158, by which the Texas Education Agency provides \$11,627.00, for the period July 1, 1976 through September 30, 1976, for Part C, Research (Post Secondary) Videotapes for Mental Health Associate Programs. This project is to be directed by Dr. Jeffrey O. Whitley, Assistant Professor, Department of Psychiatry, Division of Community and Social Psychiatry.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONFEDERAL CONTRACTS AND GRANTSBOARD OF REGENTS' MEETING OCTOBER 1, 1976

1. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse and Mental Health Administration  
National Institute on Alcohol Abuse and Alcoholism

Research Grant No. 1 R01 AA 02371-01

\$27,920

July 1, 1976 through June 30, 1977

Alteration of Pancreatic Endocrine Function by Ethanol

Dr. David E. Potter

This is the first year of a new three-year grant.

Galveston County

2. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute on Drug Abuse

Research Grant No. 1 R01 DA 01677-01

\$102,543

June 29, 1976 through May 31, 1977

Mutagenicity Studies with Methadone, Acetylmethadol, and Naltrexone. This project is designed to study the potential mutagenic activity of narcotic-like drugs.

Dr. Marvin S. Legator

This is the first year of a new two year grant award.

Galveston County

3. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Mental Health

Grant No. 5 T02 MH 06034-20

\$41,966

July 1, 1976 through June 30, 1977

Undergraduate Psychiatry Training Grant

Dr. E. Ivan Bruce, Jr.

This is the twentieth year of a continuing project.

Galveston County

4. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institutes of Mental Health

Grant No. 5 T01 MH 06527-20

\$28,814

July 1, 1976 through June 30, 1977

Psychiatry Basic Residency Training Program

Dr. E. Ivan Bruce, Jr.

This is the twentieth year of a continuing program.

Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

5. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institutes of Mental Health

Grant No. 5 T01 MH 07631-16

\$17,053

July 1, 1976 through June 30, 1977

Clinical Psychology Internship and Post-Doctoral Program

Dr. Harold A. Goolishian

This is the sixteenth year of a continuing program.

Galveston County

6. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Mental Health

Grant No. 2 T01 MH 08084-14

\$33,194

July 1, 1976 through June 30, 1977

Child Psychiatry Training Grant

Dr. Lawrence G. Hornsby

This is the first year of a five-year renewal grant.

Galveston County

7. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Manpower

Grant No. 1 D01 AH 70053-01

\$20,857

July 1, 1976 through June 30, 1977

Allied Health Professions Special Improvement Grant - Physical Therapy  
Community Educational Experiences

Dr. Robert K. Bing

This is support for the first year of a new five-year grant.

Galveston County

8. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Manpower

Grant No. 5 D01 AH 60082-02

\$11,988

July 1, 1976 through June 30, 1977

Allied Health Special Improvement Grant - Workshops for Medical Record  
Administration

Dr. Robert K. Bing

This is the second year of an ongoing project.

Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

9. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Manpower

Grant No. 1 DOL AH 70051-01

\$30,877

July 1, 1976 through June 30, 1977

Allied Health Professions Special Improvement Grant - Occupational Therapy  
Modularization of Instructional Units

Dr. Robert K. Bing

This is support for the first year of a new five-year grant.  
Galveston County

10. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development

Modification No. 10 to Contract No. N01-MB-24118

No new funds involved

June 30, 1972 through June 29, 1977

Training Physician's Assistants

Dr. Robert K. Bing

The purpose of this modification is to allot additional funds for the fifth year of the contract. There is no change in estimated cost of the contract or performance period.  
Galveston County

11. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Manpower

Grant No. 06S000170-11

\$789,799

July 1, 1976 through June 30, 1977

Health Professions Capitation Grant Program

Dr. Edward N. Brandt, Jr.

This award provides funds for the eleventh year of a continuing program.  
Galveston County

12. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Manpower

Grant No. 06-D-000053-03

\$201,098

July 1, 1976 through June 30, 1977

Family Medicine Residency Training Program

Dr. Marcus L. Ross

This is the third year of a continuing program.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

13. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development

Grant No. 06-D-000024-03

\$25,127

July 1, 1976 through June 30, 1977

Health Professions Special Project Grant for Preceptorship Training

Dr. Edward N. Brandt, Jr.

This is the third year of an ongoing program.  
Galveston County

14. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development

Grant No. 06-D-000008-03

\$40,643

July 1, 1976 through June 30, 1977

Health Professions Special Project. This program is designed to improve the opportunities for students with socio-economic disadvantages to enter medical school.

Dr. Edward N. Brandt, Jr.

This is the third year of an ongoing program.  
Galveston County

15. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development

Modification No. 13 to Contract No. N01 MB24391

No new funds involved

September 30, 1972 through September 30, 1977

Area Health Education Center. This contract establishes cooperative educational programs in the health sciences with several colleges and health facilities in Central and South Texas.

Dr. William Walter Schottstaedt

The purpose of this modification is to update the fifth year Scope of Work to reflect current requirements and to obligate additional funds for continued contract performance. The total contract costs and period of performance remain unchanged.

Various Counties in Texas

16. Department of Health, Education, and Welfare  
Health Services Administration  
Bureau of Community Health Services

Grant No. 06-H-000084-07-0

\$334,825

July 1, 1976 through June 30, 1977

Four County Family Planning Project

Dr. William J. McGenity

This is the seventh year of an ongoing project.  
Galveston, Jefferson, Brazoria and Chambers Counties

FEDERAL CONTRACTS AND GRANTS - continued

17. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Modification No. 02 to Contract No. N01-CB-43906

\$96,100

June 10, 1976 through June 9, 1977

Growth Alteration of Mammary Neoplastic Cells Obtained by Manipulation of Cellular Environment. This project will study the effect of diet on breast cancer in mice.

Dr. Creed Abell

This modification extends the contract performance period for one additional year and provides additional funds in the amount of \$96,100, increasing estimated costs of contract from \$187,800 to \$283,900.

Galveston County

18. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Research Grant No. 2 R01 CA 15397-04

\$43,788 plus indirect costs

June 1, 1976 through May 31, 1977

Drug Sensitivity of Mammalian Cells in Plateau Phase. The purpose of this study is to acquire a better knowledge of the effects of cancer drugs on viable but non-dividing cell populations.

Dr. Sam C. Barranco

This award is for the first year of a three-year renewal grant.

Galveston County

19. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Research Grant No. 5 R01 CA 14675-04

\$55,051 plus indirect costs

June 1, 1976 through May 31, 1977

Studies of Mitosis in Normal and Neoplastic Cells. This project will compare the structure and function of the mitotic apparatus in dividing cells, both normal and cancerous.

Dr. B.R. Brinkley

This award is for the fourth year of a continuing project.

Galveston County

20. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Research Grant No. 5 P01 CA 16964-02

\$200,086 plus indirect costs

June 1, 1976 through May 31, 1977

New Approaches to Immunotherapy of Cancer Patients

Dr. John J. Costanzi

This is the second year of a continuing project.

Galveston County



FEDERAL CONTRACTS AND GRANTS - continued

21. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Research Grant No. 3 R01 CA 15419-03S1  
\$14,608 plus indirect costs  
September 1, 1975 through November 30, 1976  
Role of Thymosin in Developmental and Aging Processes. The ultimate goal of this research program is the clinical application of recent basic developments concerning thymosin.  
Dr. Allan L. Goldstein  
This award provides supplemental funds and extends the grant period for three months.  
Galveston County

22. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Research Grant No. 5 P30 CA17701-02  
\$207,123 plus indirect costs  
June 1, 1976 through May 31, 1977  
UT-Galveston Cancer Center Support Grant (Specialized). The objective of this program is to implement a coordinated multidisciplinary medical school-based cancer center at UIMB which is consistent with the goals of the National Cancer Plan.  
Dr. William C. Levin  
This is the second year of a continuing program.  
Galveston County

23. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Research Contract No. N01 CB 64058  
\$86,000  
June 30, 1976 through June 29, 1977  
The Use of Lymphokine 1788 in Disseminated Cancers: A Phase I Study. This project is to develop, purify, and eventually test on patients with cancer a biological material called Lymphokine which is prepared from human lymphocytes.  
Dr. Ben W. Papermaster  
This is a new contract award.  
Galveston County

- 24.\*Department of Health, Education, and Welfare  
National Institutes of Health  
National Eye Institute

Research Grant No. 7 R01 EY 01897-01  
\$72,336 plus indirect costs  
May 1, 1976 through April 30, 1977  
Function of Neuron Networks in Vertebrate Visual Systems. The aim of this research is to determine the functional morphology of the retinal neurons and the interconnections through a series of techniques.  
Dr. Ken-Ichi Naka  
This is the first year of a new two-year grant award.  
Galveston County

\*Originally signed award notice not received.

FEDERAL CONTRACTS AND GRANTS - continued

25. Department of Health, Education, and Welfare  
National Institutes of Health  
National Eye Institute

Research Grant No. 5 R01 EY01677-02  
\$16,467 plus indirect costs  
June 1, 1976 through May 31, 1977  
Metabolic Studies in Normal and Cataractous Lenses.  
Dr. Satish K. Srivastava  
This award is for the second year of a continuing project.  
Galveston County

26. Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Modification No. 4 to Contract No. N01 HB 4-2948  
No new funds involved  
June 15, 1974 through June 14, 1977  
Supplementation of  $\alpha$ 1-Antitrypsin-Isolation and Evaluation of New Products from Plasma Fractionation.  
Dr. Barbara H. Bowman  
This modification provides for allotment of additional funds to the contract under the "Limitation of Funds" article. There is no change in total cost of contract or performance period.  
Galveston County

- 27.\*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Research Grant No. 5 R01 HL 18798-02  
\$73,377 plus indirect costs  
June 30, 1976 through June 29, 1977  
Nervous and Ionic Factors in Sudden Cardiac Death. The role of nervous and ionic factors in the genesis of the sudden death associated with acute myocardial infarction will be investigated.  
Dr. Arthur M. Brown  
This is the second year of a continuing project.  
Galveston County

- 28.\*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Research Grant No. 5 R01 HL 16449-03  
\$14,819 plus indirect costs  
May 1, 1976 through April 30, 1977  
Microcirculation, Hemofluidity and Hemostasis. This study is designed to provide basic information about microcirculatory phenomena under normal conditions and following traumatic injury.  
Dr. M. Mason Guest  
This award is for the third year of an ongoing project.  
Galveston County

\*Originally signed award notice not received.

FEDERAL CONTRACTS AND GRANTS - continued

- 29.\*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Grant No. 1-T32 HL07217-01

\$39,254

July 1, 1976 through June 30, 1977

Research Training in Respiratory Disease

Dr. John E. Remmers

This is the first year of a new five-year grant.

Galveston County

- 30.\*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Grant No. 5 KO7 HL00131-02

\$47,820

June 1, 1976 through May 31, 1977

Pulmonary Academic Award Program

Dr. John E. Remmers

This is the second year of a continuing program.

Galveston County

- 31.\*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Research Grant No. 3 R01 HL 15737-03S1

\$1,361 plus indirect costs

June 1, 1976 through May 31, 1977

The Nature and Treatment of Endotoxic Shock. This study is to establish whether sheep will serve as a useful model for cardiopulmonary and renal studies during endotoxic shock.

Dr. Daniel L. Traber

This award provides supplemental funds and extends the project period for one year.

Galveston County

- 32.\*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Research Grant No. 1 R23 HL 19563-01

\$30,000 plus indirect costs

June 1, 1976 through May 31, 1978

Membrane Functions in Cystic Fibrosis. The aim of this study is to provide new methods for detecting the cystic fibrosis gene for diagnostic and research purposes.

Dr. Jonathan B. Ward, Jr.

This award is for a new two-year grant.

Galveston County

\*Originally signed award notice not received.

FEDERAL CONTRACTS AND GRANTS - continued

33. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Allergy and Infectious Diseases
- Modification No. 3 to Research Contract No. NO1 AI 52504  
No new funds involved  
December 29, 1975 through December 28, 1976  
Evaluation of Histocompatibility Matching in Renal Transplantation  
Dr. Gerald A. Beathard  
This modification provides for amendment of Article I - Description of Work to include the requirement for the maintenance of a system of records on individuals, as defined by the Privacy Act of 1974.  
Galveston County
34. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Allergy and Infectious Disease
- Research Grant No. 5 R01 AI 12621-02  
\$40,356 plus indirect costs  
June 1, 1976 through May 31, 1977  
Complement-Induced Release of Inflammatory Mediators. This study will seek to define the intracellular mechanisms involved in the secretion of histamine and other inflammatory mediators.  
Dr. J. Andrew Grant  
This is the second year of a continuing project.  
Galveston County
35. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Allergy & Infectious Disease
- Research Grant No. 1 R01 AI 13906-01  
\$38,678 plus indirect costs  
August 1, 1976 through July 31, 1977  
Mediators of Inflammation in Lung During Pneumonia. The purpose of this research is to study immunologic and inflammatory events in the lung during early phases of pneumonia in order to understand mechanisms of host defense and their failure in symptomatic illness.  
Dr. James C. Guckian  
This is the first year of a new three year grant award.  
Galveston County
36. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Allergy & Infectious Disease
- Research Grant No. 5 R22 AI 08518-08  
\$43,795 plus indirect costs  
June 1, 1976 through May 31, 1977  
Antibacterial Immunity Against Vibrio Cholerae. The objective of this study is the improvement of immunization against cholerae by the development of more effective immunizing procedures and the study of the mode of action of antibacterial and antitoxic immunity.  
Dr. Johnny W. Peterson  
This is the eighth year of an ongoing project.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

## 37.\*Department of Health, Education, and Welfare

National Institutes of Health

National Institute of Arthritis, Metabolism and Digestive Diseases

Research Grant No. 7 R01 AM 19814-01

\$61,968 plus indirect costs

June 1, 1976 through May 31, 1977

Detection of Injury in Cellular Membrane Systems. The purpose of this research is to provide a clearer understanding of the chemical and morphologic events associated with chemical injury, define the molecular events responsible and how these events can be detected, prevented or reversed in man.

Dr. Edward S. Reynolds

This is the first year of a new two year grant award.

Galveston County

## 38. Department of Health, Education, and Welfare

National Institutes of Health

National Institute of Child Health and Human Development

Modification No. 6 to Research Contract No. N01-HD-2-2728

\$1,500

June 30, 1975 through September 30, 1976

To Study Endogenous and Exogenous Sex Steroids and Nutritional Status

Dr. William J. McGanity

This modification extends the contract performance period and provides additional funds in the amount of \$1,500. The total amount of funds provided for this contract is \$406,755.

Galveston County

## 39. Department of Health, Education, and Welfare

National Institutes of Health

National Institute of Environmental Health Sciences

Research Grant No. 7 R01 ES 01526-01

\$69,596

June 1, 1976 through May 31, 1977

Mutagenic Potential of Environmental Agents. The objective of this study is to carry out mutagenicity testing with selected compounds of practical importance to humans.

Dr. Marvin S. Legator

This is a new one year grant award.

Galveston County

## 40. Department of Health, Education, and Welfare

National Institutes of Health

National Institute of General Medical Sciences

Training Grant No. 5-T32 GM 07204-02

\$39,335

July 1, 1976 through June 30, 1977

Training Program in Genetic Mechanisms and Regulation

Dr. Barbara H. Bowman

This is the second year of a continuing project.

Galveston County

\*Originally signed award notice not received.

FEDERAL CONTRACTS AND GRANTS - continued

41. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of General Medical Sciences
- Grant No. 5 T01 GM 00459-16  
\$17,415  
July 1, 1976 through June 30, 1977  
Anatomy Training Grant  
Dr. Walther J. Hild  
This is the sixteenth year of an ongoing project.  
Galveston County
42. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Mental Health
- Research Grant No. 1 R01 MH 27877-01  
\$25,882  
June 1, 1976 through May 31, 1977  
Study of Event-Related Slow Potentials of the Brain. The long-term goal of this research is to gain an understanding of the nature of event-related slow potentials of the brain and their significance for brain function and behavior.  
Dr. James H. Pirch  
This award is for the first year of a new two-year grant.  
Galveston County
43. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Mental Health
- Research Grant No. 1 R01 MH 28369-01  
\$29,221  
June 1, 1976 through May 31, 1977  
Individual Differences in Information Processing. The purpose of the research is to begin to lay the groundwork for a rapprochement between psychometrics and the experiment study of cognition.  
Dr. Steven Schwartz  
This award is for the first year of a new three year grant award.  
Galveston County
44. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Research Grant No. 2 R01 NS 08584-05A1  
No new funds involved  
June 18, 1974 through May 31, 1977  
Laryngo-Tracheal Replacement. The objective of this study is to develop the technique for accomplishing transplantation of segmental defects of the cervical trachea up to twelve rings in length.  
Dr. Byron J. Bailey  
The grant period is extended for one year, without additional funds.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

45. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Research Grant No. 5 R01 NS 12655-02  
\$28,519 plus indirect costs  
July 1, 1976 through June 30, 1977  
Phototransduction in Aplysia Neurons. This study is an attempt to analyze the electrical activity of neuron tissues using the aplysia as a model for phototransduction studies.  
Dr. Arthur M. Brown  
This is the second year of a continuing project.  
Galveston County
46. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Research Grant No. 5 R01 NS 11453-03  
\$40,711 plus indirect costs  
June 1, 1976 through May 31, 1977  
Ionic Movements Across Nerve Cell Body Membranes. The overall objective of this research is to understand the molecular basis of how ions permeate membranes during the different neuronal functions.  
Dr. Arthur M. Brown  
This award is for the third year of an ongoing project.  
Galveston County
47. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Research Grant No. 5 R01 NS 12481-02  
\$25,396 plus indirect costs  
June 1, 1976 through May 31, 1977  
Central Organization of Somatosensory Systems. The objective of this study is to elucidate the central and peripheral organization of the somatosensory systems with relation to their role in perception and behavior.  
Dr. Joe D. Coulter  
This award is for the second year of an ongoing project.  
Galveston County
48. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Research Grant No. 5 R01 NS 12184-02  
\$7,852 plus indirect costs  
June 1, 1976 through May 31, 1977  
Neural Control of a Bradycardial Reflex. The long term goal of this research is to describe the neural circuit which mediates a well documented and physiologically significant behavioral reflex.  
Dr. Robert Feinstein  
This is the second year of an ongoing project.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

49. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke

Research Grant No. 5 P50 NS07377-07

\$147,693 plus indirect costs

June 1, 1976 through May 31, 1977

A Center for the Study of Nervous System Injury

Dr. Robert G. Grossman

This award is for the seventh year of a continuing project.

Galveston County

50. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke

Research Grant No. 5 R01 NS 12567-02

\$20,314 plus indirect costs

July 1, 1976 through June 30, 1977

New Approaches to 5-Hydroxytryptamine Metabolism. The overall goals of this study are to characterize several aspects of the metabolism of the putative neurotransmitter 5-hydroxytryptamine.

Dr. David J. McAdoo

This is the second year of a continuing project.

Galveston County

51. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke

Research Grant No. 7 R01 NS 13520-01

\$29,694 plus indirect costs

June 1, 1976 through May 31, 1977

Fluctuation Spectroscopy of Excitable Membranes. The long term goal of this study is to measure and interpret the fluctuations in intensity of scattered light from membrane structures.

Dr. Lee E. Moore

This is the first year of a new two year grant award.

Galveston County

52. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke

Research Grant No. 5 R01 NS 12223-02

\$29,995 plus indirect costs

June 1, 1976 through May 31, 1977

Plastic Changes in Pacemaker Properties of Neurons. The aim of this study is to understand the neural mechanisms of different types of learning; to specify the types of changes that take place in the nervous system when an organism changes its behavior as a result of some previous experience.

Dr. Harold M. Pinsky

This award is for the second year of a continuing project.

Galveston County



FEDERAL CONTRACTS AND GRANTS - continued

53. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Grant No. 1 F32 NS05087-01  
\$3,000  
April 15, 1976 through April 14, 1977  
Postdoctoral Research Fellowship  
Dr. William D. Willis, Sponsor  
Dr. Lawrence H. Haber, Fellow  
This award is an Institutional Supply Allowance for support of the fellow's research project. A stipend payment of \$10,800 is paid directly to the fellow by NIH.  
Galveston County
54. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Grant No. 5 KO4 NS 70613-04  
\$20,500  
July 1, 1976 through June 30, 1977  
Development Award - Research Career Program for Dr. James E. Blankenship  
Dr. Stewart Wolf  
This is the fourth year of a five year program.  
Galveston County
55. Department of Health, Education, and Welfare  
Office of Human Development  
Office of Rehabilitation Services
- Grant No. 44-P-30066/6-15  
\$6,207  
September 1, 1976 through August 31, 1977  
Teaching Grant and Traineeships in Physical Therapy  
Mr. Eugene C. Rembe (Formerly Miss Jeanne Schenck)  
This is the fifteenth year of a continuing program.  
Galveston County
56. Department of the Navy  
Office of Naval Research
- Modification No. P00001 to Research Contract No. N00014-75-C-1035  
\$49,968  
May 1, 1975 through April 30, 1977  
Fundamental Biophysical Aspects of Decompression Sickness  
Dr. Brian A. Hills  
This modification extends the contract performance period for one year and provides additional funds in the amount of \$49,968. The total amount of funds provided for this contract is \$84,864.  
Galveston County
57. The United States Government
- Contract No. XG-4497 (62-0138) 76R  
\$32,450  
March 1, 1976 through February 28, 1977  
Interview Sensitization Techniques: Assessing Behavioral Predispositions From Live Interviews  
Dr. Ernest S. Barratt  
This is the seventh year of an ongoing project.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

## 58.\*Department of the Air Force

Air Force Office of Scientific Research

Modification No. 2622F to Research Grant No. AFOSR-74-2622

\$34,619

August 1, 1976 through July 31, 1977

Cardiac Changes Due to Acceleration

Dr. H.L. Stone

This modification extends the project period for one additional year and increases the total costs from \$110,517 to \$145,136.

Galveston County

## 59. Department of the Army

Procurement Division

Modification No. 0001 to Educational Service Agreement No. DAKF19-76-A-0120

by which the Agreement is updated with current procurement regulations.

(This Educational Service Agreement provides for the payment of academic instruction for the military personnel of the United States Army who are enrolled at The University of Texas Medical Branch at Galveston as students).

## 60. Department of Health, Education, and Welfare

Health Resources Administration

Bureau of Health Manpower

Grant No. 06L481250-77

\$1,667 (\$1,028-Loans - \$639-Scholarships)

Loans - July 1, 1976 through June 30, 1977

Scholarships - July 1, 1976 through June 30, 1978

Nursing Student Loan and Nursing Scholarship Programs - Graduate Degree

Mr. Gene Powell, Coordinator

Galveston County

## 61. Department of Health, Education, and Welfare

Health Resources Administration

Bureau of Health Manpower

Grant No. 06L481234-77

\$13,586 (Loans-\$8,377 - Scholarships-\$5,209)

Loans - July 1, 1976 through June 30, 1977

Scholarships - July 1, 1976 through June 30, 1978

Nursing Student Loan and Nursing Scholarship Programs - Baccalaureate Degree

Mr. Gene Powell, Coordinator

Galveston County

## 62. Department of Health, Education, and Welfare

Health Resources Administration

Bureau of Health Manpower

Grant No. 06L480043-77

\$149,914 (Loans-\$128,734 - Scholarships-\$21,180)

Loans - July 1, 1976 through June 30, 1977

Scholarships - July 1, 1976 through June 30, 1978

Health Professions Scholarship and Student Loan Programs

Mr. Gene Powell, Coordinator

This award provides support for the student loans and scholarship programs.

Galveston County

\*Originally signed award notice not received.

FEDERAL CONTRACTS AND GRANTS - continued

## 63. United States Environmental Protection Agency

Research Grant No. R804621010

\$92,093

August 16, 1976 through August 15, 1977

Combined Testing Protocol for Detecting Environmental Mutagenic Agents. The objective of this research proposal is to combine into a single animal experiment at least eight procedures that have been utilized heretofore in separate animal studies for evaluating chemical mutagens.

Dr. Marvin S. Legator

This is a new grant award.

Galveston County

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONAMENDMENTS TO THE 1975-1976 OPERATING BUDGETBOARD OF REGENTS' MEETING OCTOBER 1, 1976GENERAL ADMINISTRATIONOffice of the President

1. Accept the resignation of Mr. Ralph M. Berrier, Assistant to the President at a salary rate of \$18,500 for twelve months, effective May 31, 1976. (RBC 530)

Service Computation Center

2. Change the status of Mr. Gary L. Hood from Computer Operator I at a salary rate of \$8,160 to EDP Trainee at a salary rate of \$10,656 for twelve months, effective July 1, 1976. (RBC 601)

3. Change the status of Miss Arriene Horvitz from Control Clerk - Coder II at a salary rate of \$7,380 to EDP Trainee at a salary rate of \$10,656 for twelve months, effective July 1, 1976. (RBC 614)

MEDICAL SCHOOLInstitute for the Medical Humanities

4. Accept the resignation of Dr. James P. Morris (Non-Tenure), Assistant Professor at a salary rate of \$19,600 for twelve months, effective May 31, 1976. (RBC 536)

5. Grant a Reassignment of Duty and change the source of funds for Dr. William B. Bean (Tenure), Professor and Director (part-time) at a salary of \$50,000 for twelve months, from \$47,000 from General Budget and \$3,000 from DHEW Grant 06S-000170-06 to University of Iowa Funds, for the period June 1, 1976 through July 31, 1976. Dr. Bean also serves as Professor (part-time) at a salary of \$6,100 in the Department of Internal Medicine. Total salary for twelve months, \$56,100. (RBC 542)

Anatomy

6. Appoint Dr. Alice A. Scott (Non-Tenure) as Assistant Professor at a salary rate of \$22,000 for twelve months, effective July 1, 1976. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 618)

Anesthesiology

7. Appoint Dr. Bohdan J. Jarem (Non-Tenure) as Assistant Professor at a compensation of \$48,000 for twelve months (\$32,000 salary from General Budget and \$16,000 permissive augmentation from MSRDP - Anesthesiology), effective May 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 533)

Dermatology

8. Appoint Dr. Sharon A. Raimer (Non-Tenure) as Instructor at a compensation of \$33,000 for twelve months (\$28,000 salary from General Budget and \$5,000 permissive augmentation from MSRDP - Dermatology), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 613)

Family Medicine

9. Change the compensation of Dr. Alice A. O'Donnell (Tenure), Assistant Professor (part-time), from \$29,100 (\$20,200 salary from General Budget and \$8,900 from DHEW Grant 06D-000053-02) to \$35,160 for twelve months (\$29,100 salary (\$20,200 salary from General Budget and \$8,900 from DHEW Grant 06D-000053-02) and \$6,060 permissive augmentation from MSRDP - Family Medicine), effective June 1, 1976. Dr. O'Donnell also serves as Assistant Professor (part-time), without salary, in the Departments of Pediatrics and Preventive Medicine and Community Health, and as Adjunct Assistant Professor (part-time) at a salary of \$1,200 in School of Allied Health Sciences - Health Care Sciences. Total compensation for twelve months, \$36,360. (RBC 565)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedHuman Biological Chemistry and Genetics

10. Change the source of funds for Dr. Thomas M. Monahan (Non-Tenure), Assistant Professor at a salary rate of \$19,500 for twelve months, from the Moody Foundation Grant to General Budget, effective April 16, 1976. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 525)

Internal Medicine

11. Grant a Reassignment of Duty and change the compensation of Dr. William B. Bean (Tenure), Professor (part-time), from \$6,100 permissive augmentation from MSRDP - Internal Medicine to \$6,100 salary from University of Iowa Funds, for the period June 1, 1976 through July 31, 1976. Dr. Bean also serves as Professor and Director (part-time) at a salary of \$50,000 in the Institute for the Medical Humanities. Total salary for twelve months, \$56,100. (RBC 541)

12. Accept the resignation of Dr. James B. Creed, Jr. (Non-Tenure), Assistant Instructor (part-time) at a salary of \$7,100 for twelve months, effective June 30, 1976. (RBC 553)

13. Accept the resignation of Dr. Thomas L. Willis (Non-Tenure), Assistant Instructor (part-time), without salary, effective June 30, 1976. (RBC 554)

14. Accept the resignation of Dr. William R. Kincaid (Non-Tenure), Assistant Instructor (part-time), at a salary of \$1,550 for twelve months, effective June 30, 1976. (RBC 555)

15. Accept the resignation of Dr. James E. Dunaway (Non-Tenure), Assistant Instructor (part-time), at a salary of \$1,300 for twelve months, effective June 30, 1976. (RBC 556)

16. Accept the resignation of Dr. Demetrius F. Loukas, Jr. (Non-Tenure), Assistant Instructor at a salary rate of \$14,500 for twelve months (\$1,900 from General Budget and \$12,600 from DHEW Grant 5T01-AM-05208-16), effective June 30, 1976. (RBC 558)

17. Accept the resignation of Dr. Gary L. Huddleston (Non-Tenure), Assistant Instructor (part-time) at a salary of \$7,055 for twelve months, effective June 30, 1976. (RBC 580)

18. Appoint Dr. Gary M. Van Deventer (Non-Tenure) as Instructor at a salary rate of \$13,750 for twelve months (\$7,000 from General Budget and \$6,750 from MSRDP - Internal Medicine), effective July 1, 1976. General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 608)

19. Appoint Dr. Roy S. Ream (Non-Tenure) as Instructor at a salary rate of \$16,000 for twelve months (\$4,800 from General Budget and \$11,200 from MSRDP - Internal Medicine), effective July 1, 1976. General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 609)

20. Change the status of Dr. John M. Wallace (Tenure), Professor, from without salary to a compensation of \$41,000 for twelve months (\$34,000 salary from General Budget and \$7,000 permissive augmentation from MSRDP - Internal Medicine), effective July 1, 1976. General Budget funds needed are to come from the departmental teaching salaries budget. Dr. Wallace is returning from a leave of absence. (RBC 610)

21. Appoint Dr. Ralph D. Millsaps (Non-Tenure) as Assistant Instructor at a salary rate of \$13,750 for twelve months (\$7,000 from General Budget and \$6,750 from MSRDP - Internal Medicine), effective July 1, 1976. General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 611)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedInternal Medicine - continued

22. Appoint Dr. Joseph M. Shabot (Non-Tenure) as Assistant Instructor at a salary rate of \$13,750 for twelve months (\$7,000 from General Budget and \$6,750 from MSRDP - Internal Medicine), effective July 1, 1976. General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 612)

23. Appoint Dr. Hugo G. Blake (Non-Tenure) as Assistant Instructor at a salary rate of \$13,750 for twelve months (\$7,000 from General Budget and \$6,750 from MSRDP - Internal Medicine), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 617)

24. Appoint Dr. Magdy K. Younes (Tenure) as Associate Professor at a compensation of \$41,000 for twelve months (\$35,000 salary from General Budget and \$6,000 permissive augmentation from MSRDP - Internal Medicine), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 629)

Psychiatry

25. Accept the resignation of Dr. James E. Johnson, Jr. (Non-Tenure), Clinical Assistant Professor (part-time), without salary, effective January 1, 1976. (RBC 538)

26. Accept the resignation of Mrs. Margaret A. Sheely (Non-Tenure), Clinical Faculty Associate (part-time), without salary, effective April 30, 1976. (RBC 543)

27. Appoint Dr. Paul A. Walker (Non-Tenure) as Assistant Professor (part-time) at a salary of \$21,000 for twelve months (\$3,000 from General Budget, \$13,000 from MSRDP - Institutional Development, and \$5,000 from DHEW Grant 2T01-MH-06527-19), effective June 15, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. Dr. Walker also serves as Assistant Professor - Psychology (part-time) at a salary of \$1,000 in the Department of Pediatrics. Total salary for twelve months, \$22,000. (RBC 569)

Neurology

28. Accept the resignation of Dr. Adolph L. Sahs (Non-Tenure), Visiting Professor at a salary rate of \$36,000 for twelve months, effective March 31, 1976. (RBC 526)

29. Change the source of funds for Dr. John R. Calverley (Tenure), Professor and Chairman at a compensation of \$63,750 for twelve months from \$42,500 salary (\$22,763 from General Budget, \$14,737 from DHEW Grant 5-T01-NS-05755-09 and \$5,000 from Charlotte Warmoth Professorship in Neurology and \$21,250 permissive augmentation from MSRDP - Neurology to \$42,500 salary (\$37,500 from General Budget and \$5,000 from Charlotte Warmoth Professorship in Neurology) and \$21,250 permissive augmentation from MSRDP - Neurology, effective July 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. Dr. Calverley also serves as Professor (part-time), without salary, in the Department of Psychiatry. (RBC 590)

Obstetrics and Gynecology

30. Appoint Dr. Charles E. Pehr (Non-Tenure) as Instructor at a salary rate of \$27,000 for twelve months, effective July 1, 1976. Funds needed are to come from the Brackenridge Residency Account. (RBC 570)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedObstetrics and Gynecology - continued

31. Change the status of Dr. Leonard A. Charpentier (Non-Tenure), from Clinical Associate Professor (part-time) at a salary of \$780 from MSRDP - Obstetrics and Gynecology to Associate Professor full-time, at a compensation of \$52,000 for twelve months (\$35,000 salary from General Budget and \$17,000 permissive augmentation from MSRDP - Obstetrics and Gynecology), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 604)

Ophthalmology

32. Appoint Dr. Ken-Ichi Naka (Tenure) as Professor (part-time), without salary, effective April 19, 1976. Dr. Naka also serves as Professor at a salary rate of \$39,000 in the Department of Physiology and Biophysics. (RBC 599)

Otolaryngology

33. Increase the compensation of Dr. Ceri M. Griffiths (Non-Tenure), Assistant Professor, from \$46,950 (\$31,300 salary from General Budget and \$15,650 permissive augmentation from MSRDP - Otolaryngology) to \$48,750 for twelve months (\$32,500 salary from General Budget and \$16,250 permissive augmentation from MSRDP - Otolaryngology), effective July 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. Dr. Griffiths also serves as Adjunct Member (part-time), without salary, in The Marine Biomedical Institute. (RBC 623)

Pathology

34. Appoint Dr. Edward S. Reynolds, Jr. (Tenure) as Professor and Chairman at a compensation of \$62,500 for twelve months (\$47,000 salary from General Budget and \$15,500 permissive augmentation from MSRDP - Pathology), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 615)

35. Appoint Mrs. Mary T. Moslen (Non-Tenure) as Research Scientist - Faculty at a salary rate of \$19,000 for twelve months, effective July 1, 1976. Funds needed are to come from DHEW Grant 7R01-AM-19814-01. (RBC 625)

Pediatrics

36. Change the source of compensation of Dr. Leonard C. Harris (Tenure), Professor at a compensation of \$48,800 for twelve months from \$38,600 salary from General Budget and \$10,200 permissive augmentation from MSRDP - Pediatrics to \$45,000 from General Budget and \$3,800 permissive augmentation from MSRDP - Pediatrics, effective April 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 516)

37. Change the source of compensation for Dr. Mary E. Haggard (Tenure), Professor at a compensation of \$45,900 for twelve months (\$39,600 salary (\$37,600 from General Budget and \$2,000 from N01-MB-24391) and \$6,300 permissive augmentation from MSRDP - Pediatrics) to \$44,900 salary (\$42,900 from General Budget and \$2,000 from N01-MB-24391) and \$1,000 permissive augmentation from MSRDP - Pediatrics, effective April 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 517)

38. Change the source of compensation for Dr. Warren F. Dodge (Tenure), Professor (part-time) at a compensation of \$43,100 for twelve months (\$33,600 salary (\$15,900 from General Budget and \$17,700 from Special Activities - Pediatrics) and \$9,500 permissive augmentation from MSRDP - Pediatrics to \$39,100 salary (\$21,400 from General Budget and \$17,700 from Special Activities - Pediatrics) and \$4,000 permissive augmentation from MSRDP - Pediatrics, effective April 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. Dr. Dodge also serves as Professor (part-time) at a salary of \$5,900 in the Department of Preventive Medicine and Community Health. Total compensation for twelve months, \$49,000. (RBC 518)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPediatrics - continued

39. Change the source of compensation for Dr. Armond S. Goldman (Tenure) at a compensation of \$48,900 for twelve months (\$40,200 salary (\$31,000 from General Budget and \$9,200 from Shrine Affiliation Agreement - Pediatrics) and \$8,700 permissive augmentation from MSRDP - Pediatrics to \$45,000 salary (\$35,800 from General Budget and \$9,200 from Shrine Affiliation Agreement) and \$3,900 permissive augmentation from MSRDP - Pediatrics, effective April 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. Dr. Goldman also serves as Professor (part-time), without salary, in the Department of Human Biological Chemistry and Genetics. (RBC 519)
40. Change the source of funds for Dr. Geraldine L. Powell (Tenure), Associate Professor at a compensation of \$34,300 for twelve months from \$28,200 salary (\$23,400 from General Budget and \$4,800 from N01-MB-24391 and \$6,100 permissive augmentation from MSRDP - Pediatrics to \$33,300 (\$28,500 from General Budget and \$4,800 from N01-MB-24391) and \$1,000 permissive augmentation from MSRDP - Pediatrics, effective April 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 520)
41. Delete the name of Dr. Alice Lopez-Guerra (Non-Tenure), Clinical Instructor (part-time), without salary. Dr. Lopez-Guerra did not accept her 1975-76 reappointment. (RBC 522)
42. Appoint Dr. Kenneth E. Matthews (Non-Tenure) as Clinical Assistant Professor (part-time), without salary, effective April 1, 1976. (RBC 531)
43. Increase the salary rate of Miss Dorothy Bullock (Non-Tenure), Faculty Associate from \$15,372 to \$16,000 for twelve months, effective May 1, 1976. Additional funds needed are to come from DHEW Grant MCT-000240-11-0. (RBC 547)
44. Change the source of compensation for Dr. Luther B. Travis (Tenure), Professor at a compensation of \$48,900 for twelve months, from \$41,900 salary (\$34,500 from General Budget and \$7,400 from N01-MB-24391) and \$7,000 permissive compensation from MSRDP - Pediatrics to \$45,000 salary (\$37,600 from General Budget and \$7,400 from N01-MB-24391) and \$3,900 permissive augmentation from MSRDP - Pediatrics, effective June 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 559)
45. Appoint Dr. Ben H. Brouhard (Non-Tenure) as Assistant Professor at a salary rate of \$27,000 for twelve months (\$25,000 from General Budget and \$2,000 from MSRDP - Pediatrics), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 566)
46. Accept the resignation of Dr. James C. Hoyle, Jr. (Non-Tenure), Instructor at a salary rate of \$18,400 for twelve months (\$15,300 from General Budget and \$3,100 from Interagency Contract), effective June 30, 1976. (RBC 567)
47. Appoint Dr. Paul A. Walker (Non-Tenure) as Assistant Professor - Psychology (part-time) at a salary of \$1,000 for twelve months, effective June 15, 1976. Funds needed are to come from M.D. Anderson Grant. Dr. Walker also serves as Assistant Professor - Psychology (part-time) at a salary of \$21,000 (\$3,000 from General Budget, \$13,000 from MSRDP - Institutional Development, and \$5,000 from DHEW Grant 2T01-MH-06527-19) in the Department of Psychiatry. Total salary for twelve months, \$22,000. (RBC 568)
48. Appoint Dr. Julio C. Godoy (Non-Tenure) as Clinical Instructor (part-time), without salary, effective June 1, 1976. (RBC 584)



AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPediatrics - continued

49. Appoint Dr. Robert J. Cunningham (Non-Tenure) as Assistant Professor at a salary rate of \$27,000 for twelve months (\$25,000 from General Budget and \$2,000 permissive augmentation from MSRDP - Pediatrics), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 585)

50. Change the status of Dr. Barbara L. Chesney (Non-Tenure), Assistant Professor, from full-time at a compensation of \$21,081 for twelve months (\$20,600 salary from The Robert Wood Johnson Foundation and \$481 permissive augmentation from MSRDP - Pediatrics) to one-half time at a salary rate of \$21,081 from N01-MB-24391, effective June 6, 1976. (RBC 592)

51. Change the status of Dr. Warren F. Dodge (Tenure), Professor, from part-time at a compensation of \$43,100 (\$39,100 salary (\$21,400 from General Budget and \$17,700 from Special Activities - Pediatrics) and \$4,000 permissive augmentation from MSRDP - Pediatrics) to full-time at a compensation of \$49,000 for twelve months (\$45,000 salary (\$27,300 from General Budget and \$17,700 from Special Activities - Pediatrics) and \$4,000 permissive augmentation from MSRDP - Pediatrics), effective July 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. Dr. Dodge also serves as Professor (part-time), without salary, in the Department of Preventive Medicine and Community Health. Dr. Dodge's total compensation remains the same. (RBC 602)

52. Appoint Dr. William A. Stanley (Non-Tenure) as Instructor at a salary rate of \$18,000 for twelve months (\$16,500 from General Budget and \$1,500 from Inter-agency Contract - Pediatrics), effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 624)

53. Appoint Dr. Peter S. Lazarus (Non-Tenure) as Instructor at a salary rate of \$26,000 for twelve months, effective July 1, 1976. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 630)

Pharmacology

54. Increase the salary of Dr. David E. Potter (Tenure), Associate Professor (part-time), from \$18,750 to \$20,100 for twelve months, effective May 1, 1976. Additional funds needed are to come from the departmental teaching salaries budget. Dr. Potter also serves as Associate Professor (part-time) at a salary of \$6,700 for twelve months in the Office of the Dean of Graduate School. Total salary for twelve months, \$26,800. (RBC 544)

55. Accept the resignation of Dr. James H. Pirsch (Tenure), Associate Professor (part-time) at a salary of \$21,000 for twelve months, effective June 30, 1976. (RBC 574)

56. Appoint Dr. Walter J. Decker (Non-Tenure) as Associate Professor at a salary rate of \$26,000 for twelve months, effective July 1, 1976. Funds needed are to come from the departmental teaching salaries budget. (RBC 607)

Physiology and Biophysics

57. Change the source of funds for Dr. Luddo B. Nanninga (Non-Tenure), Research Professor at a salary rate of \$25,460 for twelve months from \$6,400 from General Budget and \$19,060 from DHEW Grant 5R01-HL-16443-02 to \$10,821 from General Budget and \$14,639 from DHEW Grant 5R01-HL-16443-03, effective April 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 521)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPhysiology and Biophysics - continued

58. Reappoint Dr. Peter J. Schwartz (Non-Tenure) as Visiting Associate Professor (part-time), without salary, effective March 1, 1976. (RBC 524)

59. Appoint Dr. L.E. Moore (Tenure) as Professor at a salary rate of \$36,000 for twelve months, effective May 1, 1976. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 539)

60. Change the title only of Dr. Norio Akaike (Non-Tenure) from Visiting Assistant Professor to Assistant Professor at the same salary rate of \$15,900 for twelve months from DHEW Grant 1 ROI-HL-12655-01, effective June 1, 1976. (RBC 560)

Preventive Medicine and Community Health

61. Change the status of Dr. David W. Rowden (Non-Tenure), Assistant Professor, from part-time at a salary of \$5,168 from DHEW Grant 5D04-AH-01109-09 to full-time at a salary rate of \$21,168 for twelve months (\$10,584 from General Budget and \$10,584 from DHEW Grant 5D04-AH-01109-09), effective May 1, 1976. General Budget funds needed are to come from the departmental teaching salaries budget. Dr. Rowden is returning from a Reassignment of Duty. (RBC 537)

62. Increase the salary of Dr. Ingeborg E. Nienhold (Non-Tenure), Instructor, from a salary rate of \$14,000 from DHEW Grant 1R01-ES-01111-01 to \$15,900 for twelve months (\$3,900 from The Miriam Hospital Account & \$12,000 from DHEW Grant 1R01-GM-23333-01), effective June 1, 1976. (RBC 573)

63. Accept the resignation of Dr. James P. Morris (Non-Tenure), Assistant Professor (part-time), without salary, effective May 31, 1976. (RBC 595)

64. Change the status of Dr. Warren F. Dodge (Tenure), Professor (part-time) from a salary of \$5,900 for twelve months to without salary, effective July 1, 1976. Dr. Dodge also serves as Professor at a compensation of \$49,000 for twelve months (\$45,000 salary (\$27,300 from General Budget and \$17,700 from Special Activities - Pediatrics) and \$4,000 permissive augmentation from MSRDP - Pediatrics) in the Department of Pediatrics. (RBC 603)

65. Change the source of funds for Dr. David W. Rowden (Non-Tenure), Assistant Professor at a salary rate of \$21,168 for twelve months, from \$10,584 from General Budget and \$10,584 from DHEW Grant 5D04-AH-01109-09 to General Budget only, effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. Dr. Rowden also serves as Assistant Professor (part-time), without salary, in the Department of Psychiatry. (RBC 631)

Radiology

66. Appoint Dr. Carlos K. Hayden (Non-Tenure) as Instructor at a salary rate of \$30,000 for twelve months (\$21,000 salary from General Budget and \$9,000 permissive augmentation from MSRDP - Radiology), effective July 1, 1976. General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 605)

Surgery

67. Accept the resignation of Dr. Hugo V. Villar (Non-Tenure), Assistant Professor at a compensation of \$30,000 for twelve months (\$25,200 salary from General Budget and \$4,800 permissive augmentation from MSRDP - Surgery), effective June 30, 1976. (RBC 564)

68. Change the title only of Dr. Janusz S. Swierczek (Non-Tenure) from Visiting Instructor (part-time) to Instructor (part-time) at the same salary of \$10,000 for twelve months, effective June 1, 1976. (RBC 572)

69. Accept the resignation of Dr. Peter J. Curtis (Non-Tenure), Instructor at a salary rate of \$14,500 for twelve months, effective June 30, 1976. (RBC 586)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedSurgery - continued

70. Accept the resignation of Dr. Thomas A. Miller (Non-Tenure), Instructor at a salary rate of \$22,000 for twelve months, effective June 30, 1976. (RBC 587)
71. Appoint Dr. Reinhard K. Teichman (Non-Tenure) as Visiting Instructor at a salary rate of \$10,000 for twelve months, effective July 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 616)
72. Appoint Dr. Arnold B. Skor (Non-Tenure) as Instructor at a salary rate of \$23,000 for twelve months, effective July 1, 1976. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 633)

ALLIED HEALTH SCIENCES SCHOOLCore Curriculum - Basic and Clinical Allied Health

73. Change the status of Dr. Diane L. Leonard (Non-Tenure) from Consultant at a salary rate of \$8,820 (\$4,410 from General Budget and \$4,410 from N01-MB-24118) to Assistant Professor at a salary rate of \$17,500 for twelve months (\$13,125 from General Budget and \$4,375 from N01-MB-24118), effective April 1, 1976. General Budget funds needed are to come from Unallocated Appropriations - Allied Health Sciences. (RBC 512)
74. Appoint Miss Doris E. Bodenheimer (Non-Tenure) as Instructor at a salary rate of \$9,000 for twelve months, effective June 28, 1976. Funds needed are to come from N01-MB-24391. (RBC 621)
75. Change the source of funds for Dr. Fred D. Cordova, Assistant Professor and Coordinator, Educational Planning at a salary rate of \$22,642 for twelve months, from \$10,190 from General Budget, \$6,226 from DHEW Grant LD01-AH-50892-01, and \$6,226 from DHEW Grant LD01-AH-50891-01 to General Budget only, effective July 1, 1976. Additional General Budget funds needed are to come from Unallocated Appropriations - Allied Health Sciences. (RBC 626)

Health Care Sciences

76. Accept the resignation of Mrs. Margaret A. Sheely, (Non-Tenure), Instructor (part-time) at a salary of \$9,432 for twelve months, effective April 30, 1976. (RBC 528)

Medical Record Administration

77. Accept the resignation of Mrs. Betty L. Schwartz (Non-Tenure), Instructor at a salary rate of \$14,396 for twelve months, effective June 18, 1976. (RBC 561)

Medical Technology

78. Accept the resignation of Mrs. Sandra J. Kellum (Non-Tenure), Instructor at a salary rate of \$14,036 for twelve months, effective March 31, 1976. (RBC 527)
79. Appoint Miss Mary A. Meyer (Non-Tenure) as Faculty Associate (part-time), without salary, for the period May 17, 1976 through June 25, 1976. (RBC 593)

Occupational Therapy

80. Appoint Mrs. Lynda C. Bullion (Non-Tenure) as Instructor (one-fourth time) at a salary rate of \$13,260 for twelve months, effective July 12, 1976. Funds needed are to come from Unallocated Appropriations - Allied Health Sciences. (RBC 627)

81. Change the source of funds for Mrs. Nancy J. Newman (Non-Tenure), Assistant Professor at a salary rate of \$17,186 for twelve months, from DHEW Grant LD01-AH-50892-01 to General Budget, effective July 1, 1976. General Budget funds are to come from Unallocated Appropriations - Allied Health Sciences. (RBC 634)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedALLIED HEALTH SCIENCES SCHOOL - continuedPhysical Therapy

82. Accept the resignation of Miss Janice E. Toms (Non-Tenure), Assistant Professor (part-time) at a salary of \$9,037 for twelve months, effective May 31, 1976. (RBC 550)

83. Change the source of funds only for Miss Jeanne M. Schenck (Non-Tenure), Professor, at a salary rate of \$22,491 for twelve months, from DHEW 1D01-AH-50891-01 to General Budget, effective July 1, 1976. Funds needed are to come from Unallocated Appropriations - Allied Health Sciences. (RBC 632)

Allied Health Services

84. Appoint Mr. Philip D. Rutsohn (Non-Tenure) as Assistant Professor at a salary rate of \$13,500 for twelve months, effective July 1, 1976. Funds needed are to come from Unallocated Appropriations - Allied Health Sciences. (RBC 628)

Associated Health Occupations

85. Accept the resignation of Miss Janice E. Toms (Non-Tenure), Assistant Professor (part-time) at a salary of \$6,024 for twelve months, effective May 31, 1976. (RBC 549)

GRADUATE SCHOOLOffice of the Dean of Graduate School

86. Increase the salary of Dr. David E. Potter (Tenure), Associate Professor (part-time), from \$6,250 to \$6,700 for twelve months, effective May 1, 1976. Additional funds needed are to come from Unallocated Appropriations - Graduate School. RBC No. 7 incorrectly showed Dr. Potter as Non-Tenure. Dr. Potter also serves as Associate Professor (part-time) at a salary of \$20,100 in the Department of Pharmacology. Total salary for twelve months, \$26,800. (RBC 545)

87. Accept the resignation of Dr. James H. Pirch (Tenure), Associate Professor (part-time) at a salary of \$7,000 for twelve months, effective June 30, 1976. (RBC 583)

UNIVERSITY HOSPITALSOut-Patient Clinics

88. Accept the resignation of Mr. David R. Layton, Director, Out-Patient Clinics at a salary rate of \$14,800 for twelve months, effective April 30, 1976. (RBC 523)

Nursing Service - Infection Control

89. Appoint Mr. George T. Brown as Technical Director at a salary rate of \$13,452 for twelve months, effective June 14, 1976. Funds needed are to come from the classified salaries budget. (RBC 562)

90. Decrease the salary of Mrs. Elizabeth J. Mahaffey, Infection Control Nurse, from \$14,956 to \$13,908 for twelve months, effective July 1, 1976. This decrease is due to a reduction of responsibilities. (RBC 591)

Heart Station

91. Appoint Mrs. Mary E. Luper as Technical Director (part-time) at a salary of \$6,548 for twelve months, effective May 10, 1976. Funds needed are to come from the departmental non-teaching salaries budget. Mrs. Luper also serves as Technical Director (part-time) at a salary of \$4,840 in Heart Station - Sealy and Smith. Total salary for twelve months, \$11,388. (RBC 535)

Rehabilitation Clinic - Physical Therapy

92. Accept the resignation of Miss Janice E. Toms, Physical Therapy Instructor (part-time), without salary, effective May 31, 1976. (RBC 551)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedUNIVERSITY HOSPITALS - continuedSchool Service for Pediatric and Psychiatric Patients

93. Accept the resignation of Mrs. Victoria L. Crawford, School Teacher (part-time), without salary, effective May 28, 1976. (RBC 529)

94. Increase the salary rate of Mr. Carl E. Schow, III, School Teacher, from \$11,567 to \$11,960 for twelve months, effective June 1, 1976. Additional funds needed are to come from the departmental non-teaching salaries budget. (RBC 532)

95. Accept the resignation of Mrs. Carlene K. Osborn, School Teacher at a salary rate of \$11,428 for twelve months, effective June 11, 1976. (RBC 534)

96. Reappoint Mrs. Mary A. Hoover as Educational Diagnostician at a salary rate of \$14,036 for twelve months, effective June 1, 1976. Funds needed are to come from Unallocated Appropriations - Hospitals. Mrs. Hoover is returning from a Leave of Absence. (RBC 571)

97. Correct the effective date of resignation for Mrs. Carlene K. Osborn, School Teacher at a salary rate of \$11,428 for twelve months, to read May 28, 1976 instead of June 11, 1976. (RBC 579)

98. Accept the resignation of Mrs. Anna M. Johnson (was Anna M. Thomas), School Teacher (part-time), without salary, effective June 18, 1976. (RBC 594)

THE MARINE BIOMEDICAL INSTITUTEThe Marine Biomedical Institute

99. Change the status of Dr. Harrol T. Hutchison, Adjunct Member (part-time), from a salary of \$3,700 for twelve months to without salary, effective June 12, 1976. (RBC 589)

100. Appoint Dr. Ceri M. Griffiths as Adjunct Member (part-time), without salary, effective June 1, 1976. Dr. Griffiths also serves as Assistant Professor at a compensation of \$46,950 (\$31,300 salary from General Budget and \$15,650 permissive augmentation from MSRDP - Otolaryngology) in the Department of Otolaryngology. (RBC 598)

101. Appoint Dr. Robert F. Schmidt as Visiting Scientist at a salary rate of \$18,000 for twelve months, effective July 1, 1976. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 606)

ORGANIZED RESEARCHHuman Biological Chemistry and Genetics

102. Accept the resignation of Dr. Harrol T. Hutchison (Non-Tenure), Adjunct Assistant Professor (part-time) at a salary of \$3,400 for twelve months, effective June 11, 1976. (RBC 588)

103. Accept the resignation of Dr. James P. Chen (Non-Tenure), Adjunct Assistant Professor (part-time), without salary, effective May 31, 1976. (RBC 596)

104. Appoint Dr. Randall M. Goldblum (Non-Tenure) as Assistant Professor (part-time), without salary, effective June 1, 1976. Dr. Goldblum also serves as Assistant Professor at a compensation of \$29,313 (\$28,500 salary from General Budget and \$813 permissive augmentation from MSRDP - Pediatrics) in the Department of Pediatrics. (RBC 597)

105. Appoint Dr. Russell T. Dowell (Non-Tenure) as Assistant Professor (part-time), without salary, effective June 1, 1976. Dr. Dowell also serves as Assistant Professor (part-time), without salary, in the Department of Physiology and Biophysics and as Member at a salary rate of \$21,483 in the Marine Biomedical Institute. (RBC 600)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedPHYSICAL PLANT OPERATIONS AND MAINTENANCESecurity Division

106. Accept the resignation of Mr. Richard M. Tinney, Identification Supervisor at a salary rate of \$9,800 for twelve months, effective May 31, 1976. (RBC 552)

SEALY & SMITH FOUNDATION HOSPITALSHeart Station

107. Appoint Mrs. Mary E. Luper as Technical Director (part-time) at a salary of \$4,840 for twelve months, effective May 10, 1976. Funds needed are to come from the departmental non-teaching salaries. Mrs. Luper also serves as Technical Director (part-time) at a salary of \$6,548 in Heart Station. Total salary for twelve months, \$11,388. (RBC SS 14)

TRANSFER OF FUNDS

108. From: Office of the Director of Accounting  
Classified Salaries \$3,200.00

To: Office of the Director of Accounting  
Maintenance & Operation \$3,200.00

For: This transfer will provide funds for continued operations for the remainder of this fiscal year.

(RBC 577)

109. From: Unallocated Appropriations - General \$5,000.00

To: Office of the Purchasing Agent  
Maintenance & Operation \$5,000.00

For: This transfer will provide funds for continued operations for the remainder of this fiscal year.

(RBC 578)

110. From: Microbiology  
Classified Salaries \$1,720.00  
Hourly Wages 2,400.00  
\$4,120.00

To: Microbiology  
Maintenance & Operation \$4,120.00

For: These transfers will provide funds for continued operations for the remainder of this fiscal year.

(RBC 582)

111. From: Unallocated Appropriations - Hospitals \$4,934.64

To: Blood Bank  
Classified Salaries \$4,934.64

For: This transfer will provide funds for a new position of Medical Technologist I at a salary of \$11,016 for twelve months, effective May 24, 1976 and a Laboratory Technical Assistant II at a salary rate of \$6,456 for twelve months, effective May 13, 1976.

(RBC 557)

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedTRANSFER OF FUNDS - continued

112. From:	Unallocated Appropriations - Hospitals	<u>\$1,968.39</u>
	To: Blood Bank	
	Classified Salaries	<u>\$1,968.39</u>
	For: This transfer will provide funds for the creation of a new position of Clerk III at a salary rate of \$8,436 for twelve months, effective June 7, 1976.	
(RBC 563)		
113. From:	Unallocated Appropriations - Hospitals	<u>\$939.34</u>
	To: Clinical Laboratory	
	Classified Salaries	<u>\$939.34</u>
	For: This transfer will provide funds for the creation of a new position of Laboratory Technical Assistant I at a salary rate of \$6,240 for twelve months, effective July 7, 1976.	
(RBC 635)		
114. From:	Unallocated Appropriations - Hospitals	<u>\$3,000.00</u>
	To: Special Neurophysiology Laboratory	
	Maintenance and Operation	\$2,276.00
	Equipment	724.00
		<u>\$3,000.00</u>
	For: This transfer will provide funds for the creation of a new department.	
(RBC 510)		
115. From:	Publications	
	Travel	<u>\$440.00</u>
	To: Publications	
	Maintenance & Operation	<u>\$440.00</u>
	For: This transfer will provide funds for continued operations for the remainder of this fiscal year.	
(RBC 575)		
116. From:	The Marine Biomedical Institute	
	Maintenance & Operation	<u>\$2,000.00</u>
	To: The Marine Biomedical Institute	
	Travel	<u>\$2,000.00</u>
	For: This transfer will provide funds for Dr. Stewart Wolf's travel to Pennsylvania prior to August 31, 1976.	
(RBC 619)		

AMENDMENTS TO THE 1975-1976 OPERATING BUDGET - continuedTRANSFER OF FUNDS - continued

117. From: Marine Medicine  
Maintenance & Operation \$3,000.00

To: Marine Medicine  
Travel \$3,000.00

For: This transfer will provide funds for Dr. Brian Hill's travel to Scotland.  
(RBC 620)

118. From: University Health Service  
Travel \$600.00

To: University Health Service  
Maintenance & Operation \$600.00

For: This transfer will provide funds for continued operations for the remainder of this fiscal year.  
(RBC 581)





**The University of Texas  
Health Science Center at Houston**

P. O. Box 20036  
1100 Holcombe Boulevard  
Houston, Texas 77025  
(713) 792-4876

Charles A. Berry, M.D., M.P.H.  
President

August 23, 1976

Dr. E. D. Walker  
Deputy Chancellor  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Deputy Chancellor Walker:

The docket for the October 1, 1976 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script that reads "Charles A. Berry M.D.".

Charles A. Berry, M.D., M.P.H.  
President

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## DOCKET

Board of Regents' Meeting October 1, 1976

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS: In accordance with Section 24, Chapter III, Part One of the Rules and Regulations of the Board of Regents, approval is requested for the following faculty-authored textbooks during the 1976-77 school year, with royalties to the authors as indicated. This action has been recommended by the Institutional Head and approved by the Deputy Chancellor.

SPEECH AND HEARING INSTITUTE

Title	Author	Cost	Royalty Per Volume
1. DISTINCTIVE FEATURES: THEORY AND VALIDATION	Sadanand Singh	\$16.50	\$.85
2. MEASUREMENT PROCEDURES IN SPEECH, HEARING, AND LANGUAGE	Sadanand Singh	\$18.50	\$.75
3. PHONETICS: PRINCIPLES AND PRACTICES	Sadanand Singh & Kala S. Singh	\$ 7.50	\$.75

GIFTS: Approval is respectfully requested for the acceptance of the following gifts.

Donor	Purpose and Condition	Amount
<u>HOUSTON MEDICAL SCHOOL</u>		
1. Mrs. George T. Abell 1501 Country Club Drive Midland, Texas 79701	In support of research in the Department of Neurology.	\$20,000.00
2. Houston Endowment, Inc. P. O. Box 52338 Houston, Texas 77052	In support of the residency program in orthopedics at the Shriners Hospital for Crippled Children.	\$15,000.00
<u>PUBLIC HEALTH SCHOOL</u>		
1. Exxon Education Foundation 111 West 49th Street New York, New York 10020	In support of "Computer Simulation in Medical Ecology: Development of a Teaching Program" in the School of Public Health.	\$31,021.00

*Def*

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is respectfully requested for the following grants and agreements.

HOUSTON MEDICAL SCHOOL

1. Grant AU-599 by which The Robert A. Welch Foundation, 2010 Bank of the Southwest Building, Houston, Texas 77002, provides \$17,000 for the period June 1, 1976 through May 31, 1977 for continued support of research entitled, "Purification of Membrane-Bound Enzymes of Phospholipid Metabolism by Affinity Chromatography and Their Characterization". This study should lead to a better understanding of the molecular organization and function of membranes and their influence on cellular reactions. The total project period is June 1, 1975 through May 31, 1978. William D. Dowhan, Ph.D., Assistant Professor in the Medical School Department of Biochemistry and Molecular Biology, is Principal Investigator. The grant document was signed on behalf of The University of Texas System by Dr. William Shive, Department of Chemistry, The University of Texas at Austin, and by Dr. William D. Dowhan, Principal Investigator.
2. Grant by which The Hoffmann-La Roche Foundation, P. O. Box 278, Nutley, New Jersey 07110, provides \$6,000 for support of educational and research programs in the Department of Pharmacology. G. Alan Robison, Ph.D., Professor and Chairman, Department of Pharmacology, is Program Director.
3. Grant by which Muscular Dystrophy Association, Inc., 810 Seventh Avenue, New York, New York 10019, provides \$11,226 for the period July 1, 1976 through June 30, 1977 for support of a project entitled, "Synthesis and Degradation of Cytochrome C in Dystrophic Muscle". Frank W. Booth, Ph.D., Department of Physiology, Medical School, is Principal Investigator.
4. Grant by which Institute for Biological Research and Development, Inc., 901 Dove Street, Suite 165, Newport Beach, California 92660, provides \$300 per completed patient for a maximum of \$18,000 for the period January, 1976 through January, 1977 for support of a project entitled, "Robitussin Protocol #09". The objective of this project is to evaluate the efficacy and safety of Robitussin as compared with placebo in patients with acute URI, provisionally of viral origin with moderate to severe cough. Larry K. Pickering, M.D., Assistant Professor of Pediatrics, Department of Infectious Diseases and Clinical Microbiology, Medical School, is Principal Investigator.
5. Research Grant by which Lilly Research Laboratories, Division of Eli Lilly and Company, Indianapolis, Indiana 46206, provides \$4,000 for the period July 1, 1976 through June 30, 1977 for support of research entitled, "The Pharmacology of the Synaptic Receptor for Gamma-Aminobutyric Acid (GABA) in the Mammalian Central Nervous System". The award was made on behalf of Eli Lilly and Company by Robert J. Hosley, Ph.D., Secretary, Research Grants Committee.
6. Grant by which Merck Sharp & Dohme Research Laboratories, Division of Merck and Company, Inc., West Point, Pennsylvania 19486, provides \$2,500 for unrestricted use by Dr. S. J. Enna in setting up his laboratory. Salvatore J. Enna, Ph.D., Department of Neurobiology and Anatomy, is Principal Investigator. The award was made on behalf of Merck and Company, Inc., by Clement A. Stone, Ph.D., Vice President for Biological Research.
7. Consortium Agreement between The University of Texas Health Science Center at Houston and Baylor College of Medicine whereby it is agreed that it is the highest interest of both parties to provide assistance to the other when required in order to obtain research agreements of a cooperative nature from the United States Department of Health, Education and Welfare and other Federal Departments, Agencies, or Subdivisions effective May 1, 1976 until terminated by either party by giving 90 days written notice. The agreement was signed on behalf of The University of Texas Health Science Center at Houston by Charles A. Berry, M.D., President.

B. Supplemental Agreement to The University of Texas Health Science Center at Houston and Baylor College of Medicine Consortium Agreement for cooperation with Baylor College of Medicine in their Grant No. 2 R01 HL-16938-03 whereby The University of Texas Health Science Center at Houston will be provided \$44,136 for the period May 1, 1976 through April 30, 1977 for participation in a project entitled, "Effects of Physical Forces on Blood". Joel L. Moake, M.D., Department of Hematology, Medical School, is Principal Investigator and the Supplemental Agreement was signed on behalf of The University of Texas Health Science Center at Houston by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning. The majority of expenditures from this award will be made in Harris County.

#### HOUSTON DENTAL BRANCH

1. Letter of Agreement between The University of Texas Health Science Center at Houston, Dental Branch and Warner-Lambert Company, Morris Plains, New Jersey 07950, whereby Warner-Lambert Company provides \$7,500 for the period January 1, 1975 through December 31, 1975 for support of a research project which will involve various products of the Consumer Products Group of Warner-Lambert including American Chicle and Personal Products Division products and particularly in the areas of oral clearance, salivary flow rate, plaque research and calcium, phosphate and fluoride research. Ira L. Shannon, M.S.D., Dental Branch, is Project Director. The letter of agreement was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning.

2. Supplement to Letter of Agreement between The University of Texas Health Science Center at Houston, Dental Branch and Warner-Lambert Company whereby Warner-Lambert Company provides \$7,500 for the period January 1, 1976 through December 31, 1976 for continued support of a research project under the direction of Ira L. Shannon, M.S.D., Dental Branch. The total project period is January 1, 1975 through December 31, 1976. The Supplemental Agreement was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning.

#### PUBLIC HEALTH SCHOOL

1. Facility Use Agreement #28 between The University of Texas Health Science Center at Houston, School of Public Health and E. I. du Pont de Nemours and Company whereby The University of Texas Health Science Center at Houston, School of Public Health has been granted the right by E. I. du Pont de Nemours and Company to visit the United States Atomic Energy Commission's facilities at or near Aiken, South Carolina, called "Savannah River", to hold technical discussions and obtain samples from Thermal Effects Laboratory and other streams on Savannah River Project for microbiological studies of the aquatic biota facilities and equipment. Dr. Rufus K. Guthrie and Dr. Fred L. Singleton, School of Public Health, have been granted permits. The project period is April 30, 1975 through May 1, 1976. This agreement was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning.

2. Facility Use Agreement #28, Supplement #1 whereby E. I. du Pont de Nemours and Company extends the agreement for use of Savannah River Laboratory facilities by The University of Texas Health Science Center, School of Public Health for one year for a total project period of April 30, 1975 through May 1, 1977 under the same terms and conditions. The Supplement was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning.

3. Award by which the Laredo-Webb County Health Department, P. O. Box 591, Laredo, Texas 78040, provides \$11,000 for continued support of the Special Migrant Health Project. George M. Walker, Jr., Ph.D., Associate Professor, School of Public Health, is Project Director.

4. Training Grant by which Eastman Kodak Company, 343 State Street, Rochester, New York 14650, provides \$15,000 for the period September 1, 1976 through August 31, 1977 for the general support, tuition, fees, books and supplies for a fellowship stipend. The recipient must be a physician pursuing a residency training program in occupational medicine and that the fellow be encouraged to spend a 4 - 8 week in-plant clerkship in occupational medicine at the Eastman Kodak Company in Rochester. Marcus M. Key, M.D., Professor of Occupational Medicine, School of Public Health, is Program Director. The grant was made on behalf of the Eastman Kodak Company by Warren R. Lewis, Secretary, Financial Aid Committee.

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is respectfully requested for the following contracts.

1. Interagency Cooperation Contract (76-77) - 1184 between The University of Texas Health Science Center at Houston (Performing Agency) and Texas Tech University (Receiving Agency) whereby the Performing Agency agrees to the production of audio-visual and other specialized teaching materials for the use of the Receiving Agency for the period June 10, 1976 through August 31, 1977. Performing Agency will be reimbursed for the actual cost of materials and labor not to exceed a total amount of \$1,000. The contract was signed on behalf of the Houston Health Science Center by G. C. Franklin, Vice President for Business Affairs and was approved by the State Board of Control on June 10, 1976.

2. Amendment No. 2 to Interagency Cooperation Contract (76-77) - 0167 between The University of Texas Health Science Center at Houston (Receiving Agency) and The University of Texas System Cancer Center (Performing Agency) whereby the Receiving Agency will provide an additional contract amount of \$200,000 for a new total contract amount of \$1,123,525 for the period July 1, 1976 through August 31, 1976 to allow for increased cost in purchased utilities, increase in computer costs, increase in animal care facility costs, and other services. The amendment was signed on behalf of The University of Texas Health Science Center at Houston by G. C. Franklin, Vice President for Business Affairs and was approved by the State Board of Control on July 20, 1976.

#### HOUSTON MEDICAL SCHOOL

1. TCA Grant No. 16-14-76G whereby the Texas Commission on Alcoholism provides \$45,240 for the period July 1, 1976 through June 30, 1977 for support of a project entitled, "ADAPT - Outpatient Addition to the Alcohol Problem Treatment Program". The purpose of this project is to expand the alcoholism services at Hermann Hospital by developing a comprehensive outpatient alcoholism treatment program for working alcoholics and their dependents. George S. Glass, M.D., Assistant Professor, Department of Psychiatry, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

2. Amendment No. 1 to Title XX Family Planning Contract No. 0225 between The University of Texas Health Science Center at Houston, Medical School and The Texas Department of Public Welfare whereby the effective period has been amended to October 1, 1975 through August 31, 1976 with no change in funds and updates made to certain provisions. The aim of this agreement is to provide services covering health history and physical examination guidelines, laboratory services, contraceptive methods and devices, and general counseling. Berel Held, M.D., Professor and Director, Department of Obstetrics and Gynecology, Medical School, is Program Director. The amendment was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning. The majority of expenditures from this award will be made in Harris County.

3. Interagency Cooperation Contract (76-77) - 1234 between The University of Texas Health Science Center at Houston, Medical School (Performing Agency) and Texas Department of Health Resources (Receiving Agency) whereby the Performing Agency shall provide specific administrative and clinical services in order to effectuate the Special Supplemental Food Program for Women, Infants, and Children (WIC) of the United States Department of Agriculture. The Receiving Agency will provide a total contract amount not to exceed \$250,000 for the period July 1, 1976 through August 31, 1977. The contract was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning and was approved by the State Board of Control on June 30, 1976.

4. Amendment No. 1 to Interagency Cooperation Contract (76-77) - 0838 between The University of Texas Health Science Center at Houston, Medical School (Performing Agency) and Texas Department of Health Resources (Receiving Agency) whereby the term of contract was extended two months for a total contract period of January 1, 1976 through August 31, 1976 and the bases for calculating reimbursable costs were amended. The amendment was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning and was approved by the State Board of Control on June 30, 1976.

#### HOUSTON DENTAL BRANCH

1. Interagency Cooperation Contract (76-77) - 1216 between The University of Texas Health Science Center at Houston (Performing Agency) and The Richmond State School, a facility of the Texas Department of Mental Health and Mental Retardation (Receiving Agency) whereby the Performing Agency shall provide all necessary dental services and care for Receiving Agency's students, and provide general supervision, in the form of a member of Performing Agency's faculty, for all dental services provided at Receiving Agency. Receiving Agency shall provide a total contract amount not to exceed \$42,084 for the period September 1, 1976 through August 31, 1977. The contract was signed on behalf of the Houston Health Science Center by G. C. Franklin, Vice President for Business Affairs and was approved by the State Board of Control on September 1, 1976.

#### PUBLIC HEALTH SCHOOL

1. Amendment No. 1 to Interagency Cooperation Contract (76-77) - 0266 between The University of Texas Health Science Center at Houston, School of Public Health (Performing Agency) and the Texas Department of Mental Health and Mental Retardation (Receiving Agency) whereby the period is extended to October 31, 1976. The total contract period is September 1, 1975 through October 31, 1976. The amendment was signed on behalf of the Houston Health Science Center by Lysle H. Peterson, M.D., Vice President for Professional and Developmental Affairs and was approved by the State Board of Control on July 15, 1976.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)  
Board of Regents' Meeting October 1, 1976

The following grants and contracts have been approved by the Chief Administrative Officer and are hereby submitted for ratification by the Board of Regents.

HOUSTON MEDICAL SCHOOL

1. Grant PCM76-02993 by which the National Science Foundation, Washington, D.C. 20550, provides \$53,900 for the period June 1, 1976 through November 30, 1978 for support of the project entitled, "Cyclic Nucleotides in Anterior Pituitary Function". The overall objective of this study is to elucidate the biochemical mechanisms which regulate pituitary function. Jerrold J. Heindel, Ph.D., Instructor of Pharmacology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
2. Grant 5 R23 HL-18250-02 by which the Department of Health, Education and Welfare, National Heart and Lung Institute extends the grant period for three months for a total project period of December 3, 1974 through September 30, 1976 for continued support of research entitled, "Cyclic AMP and Histamine Hypersensitivity". Richard A. Ortez, Ph.D., Department of Pharmacology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
3. Grant 2 R01 NS-10326-05 by which the Department of Health, Education and Welfare, National Institute of Neurological and Communicative Disorders and Stroke extends the current period through July 31, 1977 without additional funds for continued support of research entitled, "Cytochemical Investigations of Adrenergic Neurons". Joe G. Wood, Ph.D., Professor and Chairman of the Program in Neurostructure and Function, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
4. Health Professions Capitation Grant Program 06S 000171-06 by which the Department of Health, Education and Welfare, Health Resources Administration provides \$257,804 for the period July 1, 1976 through June 30, 1977 for continued support of "Health Professions Capitation Grant Program". This program involves the continual development, evaluation, and improvement of the curriculum and educational environment. Robert L. Tuttle, M.D., Dean, Medical School, is Program Director. The majority of expenditures from this award will be made in Harris County.
5. Development Award - Research Career Program 1 K04 HD-00099-01 by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development provides \$23,250 for the period June 1, 1976 through May 31, 1977 for support of a project entitled, "Estrogen Control of Uterus and Pituitary Function". The major objective of this project is to elucidate the mechanism by which steroid hormones stimulate gene transcription in the nuclei of target tissues and to correlate specific nuclear events with specific physiological responses. The total project period is June 1, 1976 through May 31, 1981. George M. Stancel, Ph.D., Assistant Professor of Pharmacology, Medical School, is Awardee and G. Alan Robison, Ph.D., Director of the Department of Pharmacology, Medical School, is Department Head. The majority of expenditures from this award will be made in Harris County.

6. Pulmonary Academic Award 1 K07 HL-00245-01 by which the Department of Health, Education and Welfare, National Heart and Lung Institute provides \$51,209, including indirect costs, for the period June 1, 1976 through May 31, 1977 for support of a project entitled, "Pulmonary Academic Award". Through this program it is proposed to: Upgrade the quality of the core curriculum by the use of a syllabus and computer techniques; establish a laboratory perceptorship; develop and contribute real-time teaching computer programs; encourage cohesive post-graduate education; and provide for visiting professors. The total project period is June 1, 1976 through May 31, 1981. Warren C. Miller, M.D., Assistant Professor and Director, Pulmonary Division, Department of Medicine, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
7. Research Scientist Development Award 5 K02 AA-70463-04 by which the Department of Health, Education and Welfare, National Institute on Alcohol Abuse and Alcoholism provides \$28,771, including indirect costs, for the period July 1, 1976 through June 30, 1977 for continued support of research entitled, "Mechanism of Action of Alcohol on the Gastric Mucosa". The long range objectives of this research are to pursue investigations into the mechanisms of alcohol action on the gastrointestinal mucosa, liver and pancreas. The total project period is July 1, 1973 through June 30, 1978. Linda L. Shanbour, Ph.D., (Awardee), Associate Professor, Department of Physiology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
8. Research Scientist Development Award 1 K02 DA-00022-01 by which the Department of Health, Education and Welfare, National Institute on Drug Abuse provides \$28,807, including indirect costs, for the period June 29, 1976 through May 31, 1977 for support of research entitled, "Analysis of Actions of Narcotics on GI Motility". The overall objectives of this research are to quantitatively describe the effects of the narcotic analgesics on the patterns of motility of the small bowel and to delineate the mechanism(s) by which the narcotics produce the effects. Norman William Weisbrodt, Ph.D., Associate Professor, Department of Physiology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
9. Research Grant 5 R01 GM-21361-03 by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences provides \$35,926, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of research entitled, "Biological Role of Cyclic Nucleotide Phosphodiesterase(s)". The long range goal of this project is to understand the biological significance, control and physiochemical properties of multiple forms of cyclic nucleotide phosphodiesterase in mechanisms of cell growth and hormone action. The total project period is June 15, 1974 through May 31, 1977. W. Joseph Thompson, Ph.D., Department of Pharmacology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
10. Research Grant 1 R01 EY-01655-01 by which the Department of Health, Education and Welfare, National Eye Institute provides \$42,852 for the period June 30, 1976 through June 29, 1977 for research entitled, "Identification of Transmitter Agents in Retina". The overall goal of this project is to: (a) identify the functional neurotransmitters in the retina, (b) determine the cellular and subcellular localization of specific neurotransmitter systems, and (c) elucidate possible control mechanisms for chemical transmission in retina; all as a basis for a further understanding of how the retina processes visual information. The total project period is June 30, 1976 through June 29, 1979. Dianna A. Redburn, Ph.D., Assistant Professor, Program in Neurostructure and Function, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.



11. Research Grant 1 R01 HD-09618-01 by which the Department of Health, Education and Welfare, National Institutes of Health provides \$30,534, plus applicable indirect costs, for the period June 30, 1976 through June 30, 1977 for support of research entitled, "Uterine Relaxing Factors: Molecular Aspects of Action". The objective of this research is to explore the mechanism of action of purified uterine relaxing factors as it relates to the role of cyclic nucleotides in the rat and to further delineate the biochemical interrelationships between hormones known to interact in the uterus. The total project period is June 30, 1976 through June 30, 1978. Barbara M. Sanborn, Ph.D., Assistant Professor, Program in Reproductive Biology and Endocrinology, Medical School, is Program Director. The majority of expenditures from this award will be made in Harris County.

12. Research Grant 1 R01 AM-19393-01 by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases provides \$30,080, plus applicable indirect costs, for the period June 20, 1976 through May 31, 1977 for support of research entitled, "Biochemical Adaptations of Disuse and Rehabilitation". The major objective of this research is to obtain a better understanding of the biochemical mechanisms which are responsible for the loss in muscle proteins occurring during physical inactivity and which are responsible for the growth of skeletal muscle during recovery from muscle atrophy. The total project period is June 20, 1976 through May 31, 1979. Frank W. Booth, Ph.D., Assistant Professor, Department of Physiology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

13. Research Grant 5 R01 AI-11361-04 by which the Department of Health, Education and Welfare, National Institute of Allergy and Infectious Diseases provides \$17,911, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Physiologic Basis of Immunity in Trichinosis". The overall objective is to determine the physiologic basis of acquired resistance to Trichinella spiralis by studying effects of various components of the inflammatory response on intestinal stages of the parasite. The total project period is June 1, 1974 through May 31, 1977. Gilbert A. Castro, Ph.D., Department of Physiology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

14. Research Grant 5 R01 AI-12699-02 by which the Department of Health, Education and Welfare, National Institute of Allergy and Infectious Diseases provides \$93,050, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "A Study of the Etiology of Acute Diarrhea". The overall objective is to determine the etiology of acute naturally occurring diarrhea in three populations differing socio-economically and geographically. The total project period is June 30, 1975 through May 31, 1978. Herbert L. Dupont, M.D., Program in Infectious Diseases, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

15. Research Grant 5 R01 AM-18164-02 by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases provides \$35,815, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Role of Food in the Gut in Maintaining GI Function". The overall objective of these studies is to use the technique of intravenous alimentation to study basic gastrointestinal physiology with special emphasis on the significance of the oral ingestion of food and the physical and chemical presence of food in the GI tract in maintaining the structural and functional integrity of the digestive system. The total project period is June 1, 1975 through May 31, 1978. Leonard R. Johnson, Ph.D., Department of Physiology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

16. Research Grant 5 R01 AM-18083-03 by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases provides \$34,773, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Ionic Regulation of Gluconeogenesis". The main objective of this research is the elucidation of the mechanism by which local anesthetics and other agents block glucagon or cyclic - AMP induced glucose production in the perfused liver. The total project period is June 15, 1974 through May 31, 1977. Naomi Friedmann, Ph.D., Department of Physiology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

17. Research Grant 2 R01 GM-19511-05 by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences revises grant to provide an additional \$7,357 for a total amount of \$61,997 for a revised period of June 1, 1976 through July 31, 1977 for continued support of a project entitled, "Assembly of a Membrane-Bound Multi-Enzyme Complex". The overall goals of this project are to establish the structure and chemical characteristics of the nitrate reductase complex in Escherichia coli, to define the roles of the various genes which control the structure and assembly of this complex in the membrane, and to study the details of the sequence involved in the assembly process. The total project period is June 1, 1973 through July 31, 1981. John A. DeMoss, Ph.D., Professor and Director of the Department of Biochemistry and Molecular Biology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

18. Research Grant 1 R26 CA-19105-01A1 by which the Department of Health, Education and Welfare, National Cancer Institute provides \$49,505, plus applicable indirect costs, for the period June 30, 1976 through June 29, 1977 for support of a project entitled, "Gastrointestinal Hormones and Colonic Carcinoma". The objective of this research proposal is to define the action of gastrointestinal hormones and tissue substances on colonic tumor growth, vascularity, and metabolism of drugs. The total project period is June 30, 1976 through June 29, 1979. Henry W. Strobel, Jr., Ph.D., Assistant Professor of Biochemistry and Molecular Biology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

19. Research Grant 5 R01 HD-08615-03 by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development provides \$29,345, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Estrogen Control of Uterine Growth and Cell Division". The overall objectives are to determine the relationships between the binding of estrogenic steroids to estrogen receptor proteins in the uterus and the various physiological responses of the uterus to stimulation by estrogens. The total project period is June 29, 1974 through May 31, 1977. George M. Stancel, Ph.D., Department of Pharmacology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

20. Research Grant 5 R01 DA-00926-03 by which the Department of Health, Education and Welfare, National Institute on Drug Abuse provides \$48,727, including indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Mechanisms of Narcotic Addiction". The overall objective of this research is to understand the molecular and cellular mechanisms of opiate action in relation to acute effects, tolerance, and physical dependence. The total project period is June 1, 1974 through May 31, 1977. Gary C. Rosenfeld, Ph.D., Department of Pharmacology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

21. Research Grant BNS76-19727 by which the National Science Foundation, Washington, D.C. 20550, provides \$51,000, including indirect costs, for the period June 1, 1976 through November 30, 1978 for support of a project entitled, "Functional Analysis of Limbic Neurons". The major objective of this research is to study the distributions and nature (i.e., excitatory or inhibitory) of the major afferent systems to the nucleus accumbens. Jon F. DeFrance, Ph.D., Assistant Professor, Department of Neurobiology and Anatomy, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

22. Research Grant 5 R01 DA-00801-03 by which the Department of Health, Education and Welfare, National Institute on Drug Abuse provides \$27,016, including indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Central and Peripheral Narcotic Drug Actions". The overall objective of this study is an investigation into those central and peripheral actions of the opiate drugs which influence peripheral motor functions, especially motor functions of the mammalian intestine. The total project period is June 1, 1974 through May 31, 1977. Thomas F. Burks, Ph.D., Department of Pharmacology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

23. Research Grant 1 R01 CA-19621-01 by which the Department of Health, Education and Welfare, National Cancer Institute provides \$33,235, plus applicable indirect costs, for the period June 30, 1976 through June 29, 1977 for support of a project entitled, "Drug Metabolism in Liver Tumors". The long-term objective of this program is to define chemically, kinetically, structurally, and with respect to mechanism of regulation the hepatoma cytochrome P-450 (or P-448) dependent drug metabolism system which is responsible for the metabolism of antineoplastic agents, polycyclic hydrocarbons and other drugs and to determine the effect of the tumor drug metabolism system on the success of chemotherapeutic approaches to cancer management. The total project period is June 30, 1976 through June 29, 1979. Henry W. Strobel, Jr., Ph.D., Assistant Professor of Biochemistry and Molecular Biology, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

24. Research Grant 5 P50 HD-08338-02 by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development provides \$255,343, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of research entitled, "Approaches to the Control of Male Reproduction". The total project period is June 1, 1974 through May 31, 1978. Emil Steinberger, M.D., Professor and Director of Program in Reproductive Biology and Reproductive Endocrinology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

25. Training Grant 5 T02 MH-13515-03 by which the Department of Health, Education and Welfare, National Institute of Mental Health provides \$43,971, including indirect costs, for the period July 1, 1976 through June 30, 1977 for continued support of a program entitled, "U.T. Undergraduate Psychiatry". The overall objective of this project is to give the student the opportunity to be knowledgeable about the basic fundamentals of psychiatric illness and treatment as well as being exposed to community problems, minority group problems, and the problem of delivery of mental health treatment to the disadvantaged. The total project period is July 1, 1974 through June 30, 1979. Louis A. Faillace, M.D., Professor and Chairman, Department of Psychiatry, Medical School, is Program Director. The majority of expenditures from this award will be made in Harris County.

26. Training Grant 5 T01 MH-13514-03 by which the Department of Health, Education and Welfare, National Institute of Mental Health provides \$49,599, including indirect costs, for the period July 1, 1976 through June 30, 1977 for continued support of a program entitled, "U.T. Psychiatric Residency Program". The program's goals are designed to educate psychiatric residents so they will not only be competent to diagnose, evaluate, and treat patients with emotional illnesses but also to be aware of their community responsibilities and to contribute to the needs of the community in the mental health field. The total project period is July 1, 1974 through June 30, 1977. Louis A. Faillace, M.D., Chairman of the Department of Psychiatry, Medical School, is Program Director. The majority of expenditures from this award will be made in Harris County.

27. Training Grant 06-D-000018-05 by which the Department of Health, Education and Welfare, Public Health Service, Division of Resource Development provides \$72,678 for the period July 1, 1976 through June 30, 1977 for continued support of a project entitled, "Preceptorship Training for Family Practice". The total project period is September 1, 1972 through June 30, 1978. Jack A. Haley, M.D., Clinical Professor and Director of the Program in Family Practice, is Program Director. The majority of expenditures from this award will be made in Harris County.

28. Supplemental Agreement No. 1 to Contract No. 271-75-3067 by which the Department of Health, Education and Welfare, National Institute of Drug Abuse provides an additional \$34,634 for a total contract amount of \$99,478; extends the contract period for six months for a total contract period of June 27, 1975 through December 26, 1976; and updates special provisions for continued support of research entitled, "Animal Model for Studying the Toxicological and Pharmacological Effects Resulting from Exposure to Volatile Substances". The aim of the program is to measure the toxicological and pharmacological effects resulting from exposure of animals to various volatile substances. Richard G. Peterson, Ph.D., Department of Neurobiology and Anatomy, Medical School, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

29. Modification No. 5 to Contract No. N01-HD-3-2779 by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development extends the expiration date to June 29, 1977 and modifies Paragraph A.2 of Article III, Consideration to read: "The total funds currently available for payment and allotted to this contract is \$147,967.00" for continued support of the project entitled, "Steroid Hormone Receptors in the Human Cervix". The total project period is June 30, 1973 through June 29, 1977. Barbara M. Sanborn, Ph.D., Research Assistant Professor in the Program of Reproductive Biology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

30. Modification No. 4 to Contract No. N01-HD-2-2776 by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development provides an additional \$137,131 for the period June 30, 1976 through December 31, 1977 for a total contract amount of \$621,857 and the total project period is June 30, 1972 through December 31, 1977 for continued support of a project entitled, "Endocrine Changes in Vasectomized Men". Keith D. Smith, M.D., Associate Professor in the Program of Reproductive Biology and Reproductive Endocrinology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

HOUSTON DENTAL BRANCH

1. Research Grant 1 R01 HL-19684-01 by which the Department of Health, Education and Welfare, National Heart and Lung Institute provides \$29,475, plus applicable indirect costs, for the period June 30, 1976 through May 31, 1977 for support of research entitled, "Histotypic Lung Tissue Culture in Circumfusion Systems". The immediate goal of this project is to synthesize a system of cultivation for fetal and newborn mammalian respiratory tissues in which the in vitro microenvironment mimics that of the in vivo. The total project period is June 30, 1976 through May 31, 1979. George G. Rose, M.D., Professor, Department of Internal Medicine, Dental Branch, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

2. Grant 06S-000392-11 by which the Department of Health, Education and Welfare, Health Resources Administration provides \$461,042 for the period July 1, 1976 through June 30, 1977 for continued support of a program entitled, "Health Professions Capitation Grant Program". This grant involves the continual development, evaluation and improvement of the curriculum and educational environment. John V. Olson, D.D.S., Dean, Dental Branch, is Program Director. The majority of expenditures from this award will be made in Harris County.

3. Contract No. N01-DE-62496 by which the Department of Health, Education and Welfare, National Institutes of Health provides \$28,165 for the period June 30, 1976 through June 29, 1977 to support a project entitled, "Clinical Study to Evaluate Oral Rinsing with a Sodium Monofluorophosphate Mouthrinse on Preventing Dental Caries in School Children". The primary aim of this project is to design and implement a three-year longitudinal clinical trial to study the effect of supervised oral rinsing with a mouthrinse on preventing dental caries in school children around the age of 12 years from an area that has low fluoride in its drinking water. The total award for the project period June 30, 1976 through June 29, 1979 is \$92,465. Lawrence A. Friedman, D.D.S., Clinical Assistant Professor, Dental Science Institute, is Project Director. The majority of expenditures from this award will be made in Harris County.

4. Health Professions Special Project Grant 06-D-000009-05 by which the Department of Health, Education and Welfare, Public Health Service provides \$161,850 for the period July 1, 1976 through June 30, 1977 for continued support of a Health Professions Special Project entitled, "Self-Directed Study Program". The goal of this project is to develop, field test, analyze, and implement a self-directed dental educational system. The total project period is September 1, 1972 through June 30, 1977. Douglas M. Lyon, D.D.S., Professor and Chairman of the Dental Branch Department of Restorative Dentistry, is Program Director. The majority of expenditures from this award will be made in Harris County.

5. Modification 2 to Contract No. N01-DE-52454 by which the Department of Health, Education and Welfare, National Institute of Dental Research updates certain provisions and Modification No. 3 which provides an additional \$153,502 for a total contract amount of \$282,703 and extends the project period to June 26, 1977 for a total project period of June 27, 1975 through June 26, 1978 for continued support of a project entitled, "Study of the Periodontal Disease on Patients With Abnormalities". Barnet M. Levy, D.D.S., Professor and Director of the Dental Science Institute, is Project Director. The majority of expenditures from this award will be made in Harris County.

6. Modification No. 4 to Contract No. N01-DE-52454 by which the Department of Health, Education and Welfare, National Institute of Dental Research modified the following: Article IX - Additional Clauses/Documents by deleting the following: I & I DMP 75-26 Privacy Act Notification; I & I DMP 75-26 Privacy Act; FPR 1-1.337-5(6) Privacy Act Notification; I & I DMP 75-26 Privacy Act Statement for Study Participants; and Article XII - Records on Individuals of a project entitled, "Study of the Periodontal Disease on Patients with Abnormalities". The total project period is June 27, 1975 through June 26, 1978 and Barnet M. Levy, D.D.S., Professor and Director of the Dental Science Institute, is Program Director. The majority of expenditures from this award will be made in Harris County.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Institutional National Research Service Award 5 T32 EY-07024-02 by which the Department of Health, Education and Welfare, National Institutes of Health provides \$65,885, including indirect costs, for the period July 1, 1976 through June 30, 1977 for continued support of research entitled, "Sensory Neural Sciences Research Program". The primary aim of the study is concerned as an interdisciplinary approach to the study of the nervous system. Faculty members in the disciplines of physics, chemistry, anatomy and ultrastructure, physiology, engineering, and psychology collaborate on research problems. The total project period is July 1, 1975 through June 30, 1980. Harry G. Sperling, Ph.D., Professor and Director of Neural Sciences, Graduate School of Biomedical Sciences, is Program Director. The majority of expenditures from this award will be made in Harris County.
2. Development Award - Research Career Program 1 K04 GM-00230-01 by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences provides \$20,800 for the period July 1, 1976 through June 30, 1977 for support of a project entitled, "Evolutionary Models of Human Health Patterns". The objective of this program is to develop improved biological methods of the demographic evolution of human populations, dealing with the nature of the forces affecting birth, death, and disease rates, and the feedback relations which connect them, and to apply these models to the complex health problems of present society, in particular to competing age-dependent degenerative disorders which predominate our public health burden. The total project period is July 1, 1976 through June 30, 1981. Kenneth M. Weiss, Ph.D., Assistant Professor, Center for Demographic and Population Genetics, Graduate School of Biomedical Sciences, is Awardee and William J. Schull, Ph.D., is Department Head. The majority of expenditures from this award will be made in Harris County.
3. Research Grant 5 R01 EY-01256-02 by which the Department of Health, Education and Welfare, National Eye Institute provides \$19,763, plus applicable indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Hue Discrimination Studies". The overall objective of these studies is to evaluate the color-blinding effects of intense spectral radiation applied over a prolonged period of repeated viewing. The total project period is June 1, 1975 through May 31, 1978. Anthony A. Wright, Ph.D., Sensory Sciences Center, Graduate School of Biomedical Sciences, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
4. Research Grant 5 R01 FD-00687-03 by which the Department of Health, Education and Welfare, Food and Drug Administration provides \$48,026, including indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Effects of Light on the Retina". The objective of this research is to further study the "color-blinding" of rhesus monkeys found with moderately intense blue and green lights. The total project period is June 1, 1974 through May 31, 1977. Harry G. Sperling, Ph.D., Sensory Neural Sciences Center, Graduate School of Biomedical Sciences, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
5. Research Grant 5 R01 MH-25593-03 by which the Department of Health, Education and Welfare, National Institute of Mental Health provides \$20,095, including indirect costs, for the period June 1, 1976 through May 31, 1977 for continued support of a project entitled, "Color Naming a Model System of Coding". The overall research goals are to delimit general features of memory and coding process through a color-naming task and to develop a psychophysical procedure for the assessment of infrahuman perceptual capacities generally. The total project period is June 1, 1974 through May 31, 1977. Anthony A. Wright, Ph.D., Sensory Sciences Center, Graduate School of Biomedical Sciences, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

PUBLIC HEALTH SCHOOL

1. Training Grant 5 T01 HL-05988-04 by which the Department of Health, Education and Welfare, National Heart and Lung Institute provides \$103,285 for the period July 1, 1976 through June 30, 1977 for continued support of a project entitled, "Biometry Training for Cardiovascular Research". These funds are actually carried forward from the second budget period. The total project period is July 1, 1972 through June 30, 1977. C. Morton Hawkins, Sc.D., Associate Professor in the Public Health School, Department of Biometry, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

2. Training Grant 1 A04 AH-02517-01 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$55,392 for the period July 1, 1976 through June 30, 1977 for support of training entitled, "Mental Health Administration". The purpose of this program is to help meet a growing demand for public health graduates trained in both mental health and administration by giving students training in public health concepts and methods, principles and techniques of community mental health and a solid grounding in administration. The total project period is July 1, 1976 through June 30, 1981. David B. Justice, Ph.D., Department of Health Services Administration - Community Health Practice, School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.

3. Training Grant 5 A04 AH-02101-02 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$12,105 for the period July 1, 1976 through June 30, 1977 for continued support of training in "Health Laboratory Surveyor/Consultant". The aim of the project is to offer graduate education leading to the Master of Public Health (M.P.H.) degree in community health with emphasis in laboratory evaluation. The total project period is July 1, 1975 through June 30, 1978. Ronald L. Cada, Dr.P.H., Assistant Professor of Microbiology, School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.

4. Training Grant 5 A04 AH-02122-02 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$28,458 for the period July 1, 1976 through June 30, 1977 for continued support in training in "Community Health Service". The purpose of the project is to prepare students at two levels of graduate training (M.P.H., Dr.P.H.) in consultation, planning and evaluation of community health problems and services. The total project period is July 1, 1975 through June 30, 1977. Janet M. Schreiber, Ph.D., Assistant Professor of Anthropology, Department of Behavioral Sciences - Disease Control, School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.

5. Training Grant 5 A04 AH-02123-02 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$66,907 for the period July 1, 1976 through June 30, 1977 for continued support of a training program entitled, "Environmental Health Services". The aim of this program is to provide a multidisciplinary graduate training program designed to prepare environmental health services administrators for careers in: (1) the administration of comprehensive environmental health services in both community and occupational settings and (2) the establishment and operation of environmental health monitoring and surveillance systems appropriate to both community and industrial situations. The total project period is July 1, 1975 through June 30, 1979. Leslie A. Chambers, Ph.D., Professor in the Department of Environmental Health Services, School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.

6. Training Grant 5 A04 AH-02120-02 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$36,948 for continued support of a project entitled, "Policy and Data Analysis". The purpose of this program is to train persons with knowledge and skills useful in rational data-based decision making in a regulated health services industry. This award is for a maximum of 8 traineeships. The total project period is July 1, 1975 through June 30, 1978. Ron N. Forthofer, Ph.D., Associate Professor of Biometry, School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.
7. Training Grant 3 A04 AH-02120-02S1 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$16,108 for the period July 1, 1976 through June 30, 1977 for continued support of a program entitled, "Policy and Data Analysis". The purpose of this program is to train persons with knowledge and skills useful in rational data-based decision making in a regulated health services industry. This award is for a maximum of three traineeships. The total project period is July 1, 1975 through June 30, 1977. Ron N. Forthofer, Ph.D., Associate Professor of Biometry, School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.
8. Training Grant 5 E02 AH-00016-08 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$193,975 for the period July 1, 1976 through June 30, 1977 for continued support of training program entitled, "Formula Grants to Schools of Public Health". The objective of this program is curriculum development and enrichment in the School of Public Health. Reuel A. Stallones, M.D., M.P.H., Dean, School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.
9. Training Grant 1 D04 AH-01484-01 by which the Department of Health, Education and Welfare, Bureau of Health Manpower, Health Resources Administration provides \$52,434, including indirect costs, for the period July 1, 1976 through June 30, 1977 for support of a program entitled, "Graduate Program in Environmental Health Services". The purpose of this multidisciplinary graduate training program is to prepare environmental health services administrators for careers in: (1) the administration of comprehensive environmental health services in both community and occupational settings and (2) the establishment and operation of environmental health monitoring and surveillance systems appropriate to both community and industrial situations. The total project period is July 1, 1976 through June 30, 1981. Leslie A. Chambers, Ph.D., Professor of Environmental Sciences in the School of Public Health, is Program Director. The majority of expenditures from this award will be made in Harris County.
10. Modification 8 to Contract No. N01-AH-14063 by which the Department of Health, Education and Welfare extends the operation MEDIHC Program in the State of Texas for one year from June 23, 1976 through June 22, 1977; increases the total contract amount by \$179,901 for a new total contract amount of \$823,089; and modifies special provisions. Project MEDIHC provides information and counseling to service personnel who may be interested in civilian health careers. Bartholomew P. Hsi, Ph.D., Public Health School, Department of Biometry, is Principal Investigator. The modification was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning. The majority of expenditures from this award will be made in Harris County.



11. Modification No. 10 to Contract No. N01-HV-12442 by which the Department of Health, Education and Welfare, National Heart and Lung Institute provides an additional \$7,763,247 for the period June 28, 1976 through June 27, 1981 for a total contract amount of \$11,632,364 and updates the special provisions for continued support of a project entitled, "Therapy for Hypertension in the General Population". The program is designed to determine, on a community basis, if mortality and selected morbidity can be significantly reduced by lowering blood pressure to a goal level among randomized group of hypertensive persons without inducing significant toxicities and side effects through the use of a stepped up medical care system as compared with a randomized group of participants referred back to their usual source of medical care. C. Morton Hawkins, Ph.D., Associate Professor in the Department of International Health, is Project Director. The modification was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Vice President for Operations and Planning.

#### DIVISION OF CONTINUING EDUCATION

1. Modification No. 1 to Contract No. 200-75-0568 by which the Department of Health, Education and Welfare, Center for Disease Control extends the project period from June 25, 1976 to October 25, 1976 for a total project period of June 26, 1975 through October 25, 1976; modifies Article II - Delivery Schedule, Item 1 - Delivery Time to read "90, 180, 270 and 360 days after effective date of the contract"; modifies Article III - Compensation Paragraph B.5.c. to read "Reimbursement for actual costs of subsistence not to exceed \$22.00 per diem for in-state and \$35.00 per diem for out-of-state travels"; and amends Article VI - Negotiated Overhead Rates to add following to Paragraph B "(3) Period - 9/1/76 - until amended; Type - Provisional; Rate - 32.0%; Location - Off Campus" of the project entitled, "A Model Health Education Program for Handicapped Children and Their Families". Vilma T. Falck, Ph.D., Associate Professor, Regional Medical Program and Related Projects, is Project Director. The majority of expenditures from this contract will be made in Harris County.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Amendments to the 1975-76 Operating Budget  
Board of Regents' Meeting October 1, 1976

Approval is respectfully requested for the following amendments to the 1975-76 Operating Budget.

Vice President for Professional and Developmental Affairs

1. Appoint Lysle H. Peterson as Professor (with tenure) in the Medical School Department of Physiology without salary effective April 1, 1976. (Dr. Peterson will also continue to be appointed as Vice President for Professional and Developmental Affairs in the Health Science Center Office of the Vice President for Professional and Developmental Affairs at an annual salary rate of \$55,000.00.) (RBC-475)

Data Processing

2. Appoint Charles D. Shepherd as Director of Data Processing in the Health Science Center, Department of Data Processing at an annual salary rate of \$24,000.00 effective July 1, 1976. Funds needed are to come from departmental classified salaries. (RBC-607)

Public Information

3. Transfer \$1,000.00 from Health Science Center Unallocated Classified Salaries to Health Science Center Office of Public Information - Maintenance and Operation to provide operating funds during fiscal year 1975-76. (RBC-542)

Planning Consultants

4. Transfer \$5,000.00 from Health Science Center Unallocated Administrative and Professional Salaries to Planning Consultants - Maintenance and Operation to provide funds for consultant fees for the balance of the 1975-76 fiscal year. (RBC-494)

Physical Plant Special Projects

5. Transfer \$20,000.00 from Health Science Center Unallocated Administrative and Professional Salaries to Physical Plant - Special Projects, Maintenance and Operation. This transfer is requested to provide funds for the addition of two sound chambers during fiscal year 1975-76 for use by the Speech and Hearing Institute. (RBC-529)

Physical Plant Utilities Maintenance

6. Change the status and increase the salary of Rodney L. Miller in the Health Science Center, Department of Physical Plant Utilities Maintenance from Maintenance Worker I at an annual salary rate of \$8,160.00 to Stationary Engineer I at an annual rate of \$10,308.00 effective May 15, 1976. Funds needed are to come from departmental Classified Salaries. (RBC-536)

HOUSTON MEDICAL SCHOOLANALYTIC SCIENCESNeurobiology and Anatomy

1. Appoint Salvatore J. Enna (non-tenure) as Assistant Professor in the Medical School, Department of Neurobiology and Anatomy at an annual salary rate of \$24,800.00 effective May 1, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries. (RBC-552)

Biochemistry and Molecular Biology

2. Change the status and increase the salary of Randolph H. Scott in the Medical School, Department of Biochemistry and Molecular Biology from Research Associate at an annual salary rate of \$11,100.00 to Senior Research Associate at an annual rate of \$13,008.00 effective June 1, 1976. Funds needed are to come from NIH Grant #19511-05. (RBC-579)

3. Appoint Charles S. McHenry (non-tenure) as Assistant Professor in the Medical School, Department of Biochemistry and Molecular Biology at an annual salary rate of \$20,000.00 effective July 15, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries. (RBC-619)

4. Appoint Terry A. Landers (non-tenure) as Assistant Professor in the Medical School, Department of Biochemistry and Molecular Biology at an annual salary rate of \$20,000.00 effective July 15, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries. (RBC-620)

Neurostructure and Function

5. Terminate the appointment of Mark E. Pretorius as Teaching and Research Assistant part-time (50%) in the Medical School, Department of Neurostructure and Function at an annual salary rate of \$7,100.00 effective June 11, 1976. (RBC-628)

Pharmacology

6. Transfer \$3,757.00 from the Medical School, Department of Pharmacology - Classified Salaries to Maintenance and Operation to provide additional operating funds during fiscal year 1975-76. (RBC-544)

7. Transfer \$5,649.00 from the Medical School, Department of Pharmacology - Faculty Salaries to Classified Salaries (\$1,800.00) and to Equipment (\$3,849.00) to provide funds for two additional summer students and for needed equipment during fiscal year 1975-76. (RBC-559)

8. Accept the resignation of Richard Van Inwegen, Research Associate in the Medical School, Department of Pharmacology at an annual salary rate of \$14,568.00 effective July 7, 1976. (RBC-616)

Physiology

9. Change the status and increase the salary of Puthethath Divakaran in the Medical School, Department of Physiology from Research Associate at an annual salary rate of \$10,208.00 to Research Fellow at an annual rate of \$11,200.00 effective June 1, 1976. Additional funds needed are to come from USPHS Grant AM 18083. (RBC-554)

10. Appoint Thomas A. Miller (non-tenure) as Instructor in the Medical School, Department of Physiology part-time (50%) and as Instructor in the Department of Surgery - General part-time (50%) at a total annual rate of \$22,000.00 (\$11,000.00 Physiology and \$11,000.00 Surgery - General) effective July 1, 1976. Funds needed are to come from Health Science Center Unallocated Appropriations - Faculty Salaries. (RBC-597)

11. Appoint Wieslaw W. Pawlik (non-tenure) as Visiting Assistant Professor in the Medical School, Department of Physiology at an annual salary rate of \$14,000.00 effective July 15, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries. (RBC-618)

## CLINICAL SCIENCES

### Anesthesiology

12. Transfer \$6,500.00 from the Medical School Unallocated Maintenance and Operation account to the Department of Anesthesiology - Maintenance and Operation (\$5,000.00) and Travel (\$1,500.00) to provide additional operating and travel funds during fiscal year 1975-76. (RBC-522)

### Internal Medicine - General

13. Change the status and increase the total compensation rate of George E. Whalen (non-tenure) in the Medical School from Professor in the Department of Internal Medicine - Gastrointestinal at an annual rate of \$58,000.00 (\$40,000.00 General Budget funds and \$18,000.00 Permissive Augmentation) to Acting Chairman of the Department of Internal Medicine and Professor in the Department of Internal Medicine - Gastrointestinal at an annual rate of \$63,000.00 (\$45,000.00 General Budget funds and \$18,000.00 Permissive Augmentation) effective April 19, 1976. (This compensation rate increase is to provide an administrative salary supplementation of \$5,000.00 per year for the period that Dr. Whalen functions as Acting Chairman of Internal Medicine.) Additional funds needed are to come from Internal Medicine - General Faculty Salaries. (RBC-507)

14. Terminate the appointment of Violet M. Armour, Research Associate in the Medical School, Department of Internal Medicine at an annual salary rate of \$14,000.00 effective June 30, 1976. (RBC-595)

### Internal Medicine - Hematology

15. Continue employment of Said A. Assaf (non-tenure) as Associate Professor in the Medical School, Department of Internal Medicine - Hematology at an annual salary rate of \$31,088.00 effective June 1, 1976 through June 30, 1976. Funds needed are to come from the Medical School Capitation Grant. This action is recommended for the single purpose of complying with a court order. (RBC-531)

16. Accept the resignation of Francisco Gonzalez, Teaching Fellow in the Medical School, Department of Internal Medicine - Hematology at an annual salary rate of \$12,060.00 effective June 25, 1976. (RBC-563)

17. Accept the resignation of George McC. Hewell, Teaching Fellow in the Medical School, Department of Internal Medicine - Hematology at an annual salary rate of \$12,060.00 effective June 30, 1976. (RBC-565)

18. Continue employment of Said A. Assaf (non-tenure) as Associate Professor in the Medical School, Department of Internal Medicine - Hematology at an annual salary rate of \$31,088.00 effective July 1, 1976 through July 31, 1976. Funds needed are to come from the Medical School Capitation Grant. This action is recommended for the single purpose of complying with a court order. (RBC-585)

Internal Medicine - Infectious Diseases

19. Accept the resignation of Benjamin L. Portnoy (non-tenure) Instructor in the Medical School, Department of Internal Medicine - Infectious Diseases at an annual salary rate of \$20,000.00 effective June 30, 1976. (RBC-584)

20. Change the status and increase the salary of Charles D. Ericsson (non-tenure) in the Medical School, Department of Internal Medicine - Infectious Diseases from Teaching Fellow at an annual salary rate of \$13,200.00 to Instructor at an annual rate of \$18,500.00 effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries (\$2,083.32) and from Biomedical Communications Faculty Salaries (\$1,000.00). (RBC-602)

21. Appoint Jay L. Hoecker as Teaching Fellow in the Medical School, Department of Internal Medicine - Infectious Diseases at an annual salary rate of \$13,200.00 effective July 1, 1976. Funds needed are to come from Departmental Administrative and Professional Salaries. (RBC-621)

Internal Medicine - Oncology

22. Accept the resignation of Richard C. Reed (non-tenure) Assistant Professor part-time (40%) in the Medical School, Department of Internal Medicine - Oncology at an annual salary rate of \$25,000.00 effective May 9, 1976. (RBC-535)

23. Appoint Stephen P. Richman (non-tenure) as Assistant Professor part-time (45%) in the Medical School, Department of Internal Medicine - Oncology at an annual total compensation rate of \$40,000.00 (\$33,000.00 General Budget funds and \$7,000.00 Permissive Augmentation) effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries (\$2,475.00) and MSRDP - Internal Medicine, Permissive Augmentation (\$525.00). Dr. Richman is also to be appointed part-time at M. D. Anderson Hospital. (RBC-611)

Obstetrics and Gynecology

24. Change the effective date of the appointment for Patti Jayne Ross (non-tenure) Assistant Professor in the Medical School, Department of Obstetrics and Gynecology at an annual total compensation rate of \$32,000.00 (\$30,000.00 MSRDP - Faculty Salaries and \$2,000.00 Permissive Augmentation) from July 1, 1976 to June 1, 1976. Funds needed are to come from MSRDP - Obstetrics and Gynecology, Faculty Salaries (\$7,500.00) and MSRDP - Obstetrics and Gynecology, Permissive Augmentation (\$499.98). (RBC-524)

25. Accept the resignation of O. Scott Hume (non-tenure) Assistant Professor in the Medical School, Department of Obstetrics and Gynecology at a total compensation rate of \$38,000.00 (\$31,600.00 General Budget funds and \$6,400.00 Permissive Augmentation funds) effective June 30, 1976. (RBC-555)

26. Accept the resignation of Beverly G. Siegal, Research Associate in the Medical School, Department of Obstetrics and Gynecology at an annual salary rate of \$9,100.00 effective June 30, 1976. (RBC-572)

27. Change the status and increase the salary of Ingrid M. Hernandez in the Medical School, Department of Obstetrics and Gynecology from Research Associate at an annual salary rate of \$15,600.00 to Senior Research Associate at an annual rate of \$17,500.00 effective July 1, 1976. Funds needed are to come from the State Department of Public Welfare, Title IV-A Grant. (RBC-574)

Obstetrics and Gynecology (Continued)

28. Appoint Alan J. Winters (non-tenure) as Assistant Professor in the Medical School, Department of Obstetrics and Gynecology at a total annual compensation rate of \$48,000.00 (\$35,000.00 General Budget funds and \$13,000.00 Permissive Augmentation funds) effective July 1, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries (\$5,833.32) and MSRDP - Obstetrics and Gynecology, Permissive Augmentation (\$2,166.66). (RBC-598)

Pathology

29. Appoint Jose F. Sotomayor (non-tenure) as Instructor in the Medical School, Department of Pathology at an annual compensation rate of \$20,000.00 effective July 1, 1976. Funds needed are to come from MSRDP - Pathology, Faculty Salaries. (RBC-557)

30. Change the status of John B. Arthaud (non-tenure) in the Medical School, Department of Pathology from Assistant Professor part-time (15%) at a total compensation rate of \$39,000.00 (MSRDP Clinical Program Fund) to Assistant Professor full-time at the same annual total compensation rate (\$32,000.00 General Budget funds and \$7,000.00 Permissive Augmentation funds) effective June 1, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries (\$7,999.98) and from MSRDP - Pathology, Permissive Augmentation (\$1,749.99). Dr. Arthaud was previously employed part-time at M. D. Anderson Hospital. He will continue to be appointed as Assistant Professor without salary and without tenure in the School of Public Health, Department of Epidemiology and in the School of Allied Health Sciences, Department of Medical Laboratory Sciences Education. (RBC-562)

31. Change the status of Sushma Mahajan (non-tenure) in the Medical School, Department of Pathology from Adjunct Assistant Professor at an annual salary rate of \$31,500.00 to Assistant Professor at the same annual rate effective July 1, 1976. Funds needed are to come from the Medical School, Department of Surgery - Otolaryngology, Faculty Salaries. (RBC-599)

Pediatrics

32. Appoint William G. Bartholome (non-tenure) as Assistant Professor in the Medical School, Department of Pediatrics at an annual total compensation rate of \$33,000.00 (\$30,000.00 Medical School Capitation Grant Funds and \$3,000.00 Permissive Augmentation funds) effective June 1, 1976. Funds needed are to come from Medical School Capitation Grant 06S-000171 (\$7,500.00) and MSRDP - Pediatrics, Permissive Augmentation (\$750.00). (RBC-553)

33. Change the status and increase the salary of Susan Ellen Denson (non-tenure) in the Medical School, Department of Pediatrics from Clinical Fellow at an annual salary rate of \$12,060.00 to Assistant Professor at a total compensation rate of \$33,000.00 (\$30,000.00 General Budget funds and \$3,000.00 Permissive Augmentation funds) effective July 1, 1976. Funds needed are to come from Departmental Faculty Salaries (\$5,000.00) and MSRDP - Pediatrics, Permissive Augmentation (\$500.00). Lapse excess funds budgeted for this faculty position in the amount of \$5,833.00 to Health Science Center Unallocated Faculty Salaries. (RBC-600)

34. Change the effective date of the appointment of Charles Paxson, Clinical Fellow in the Medical School, Department of Pediatrics at an annual salary rate of \$11,500.00 from June 12, 1976 to June 1, 1976. Additional funds needed are to come from MSRDP - Pediatrics, Administrative and Professional Salaries. (RBC-608)

35. Appoint Michael H. Malloy as Clinical Fellow in the Medical School, Department of Pediatrics at an annual salary rate of \$12,060.00 effective July 6, 1976. Funds needed are to come from the Medical School Capitation Grant. (RBC-623)

Psychiatry

36. Appoint Thomas Faschingbauer (non-tenure) as Assistant Professor in the Medical School, Department of Psychiatry at an annual total compensation rate of \$26,000.00 (\$22,000.00 General Budget funds and \$4,000.00 Permissive Augmentation funds) effective August 15, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries (\$1,005.40) and MSRDP - Psychiatry, Permissive Augmentation (\$182.80). (RBC-526)
37. Appoint John M. Talmadge (non-tenure) as Assistant Professor in the Medical School, Department of Psychiatry at a total annual compensation rate of \$33,000.00 (\$30,000.00 General Budget funds and \$3,000.00 Permissive Augmentation funds) effective June 1, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries (\$7,500.00) and MSRDP - Psychiatry, Permissive Augmentation (\$750.00). (RBC-528)
38. Appoint Richard C. W. Hall (non-tenure) as Assistant Professor in the Medical School, Department of Psychiatry at an annual total compensation rate of \$45,000.00 (\$13,500.00 General Budget funds, \$20,500.00 Capitation Grant funds, and \$11,000.00 Permissive Augmentation funds) effective June 15, 1976. Funds needed are to come from Health Science Center Unallocated Appropriations - Faculty Salaries (\$2,849.96), Medical School Capitation Grant 06S-000171 (\$4,327.71), and MSRDP - Psychiatry, Permissive Augmentation (\$2,322.20). (RBC-561)
39. Change the status of Steven Sands from Graduate Assistant part-time (50%) in the Graduate School of Biomedical Sciences, Department of General Instruction at an annual salary rate of \$8,160.00 to Teaching and Research Assistant part-time (50%) in the Medical School, Department of Psychiatry at the same annual rate effective June 14, 1976. Funds needed are to come from MSRDP - Psychiatry, Administrative and Professional Salaries. (RBC-575)
40. Appoint Augusto C. Juguilon as a Fellow in the Medical School, Department of Psychiatry at an annual salary rate of \$13,000.00 effective July 1, 1976. Funds needed are to come from MSRDP - Psychiatry, Administrative and Professional Salaries. (RBC-586)

Radiology

41. Appoint Alvin Thaggard III (non-tenure) as Assistant Professor in the Medical School, Department of Radiology at an annual total compensation rate of \$40,000.00 (\$30,000.00 General Budget funds and \$10,000.00 Permissive Augmentation funds) effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries (\$5,000.00) and MSRDP - Radiology, Permissive Augmentation funds (\$1,666.66). Lapse excess funds budgeted for this faculty position in the amount of \$6,000.00 to Health Science Center Unallocated Faculty Salaries. (RBC-556)
42. Transfer \$1,800.00 from the Medical School, Department of Radiology, Maintenance and Operation to Travel to provide travel funds for additional staff members during fiscal year 1975-76. (RBC-558)
43. Appoint Dennis R. Carlyle (non-tenure) as Assistant Professor in the Medical School, Department of Radiology at an annual total compensation rate of \$40,000.00 (\$30,000.00 MSRDP - Faculty Salaries and \$10,000.00 Permissive Augmentation) effective July 1, 1976. Funds needed are to come from MSRDP - Radiology, Faculty Salaries (\$5,000.00) and MSRDP - Radiology, Permissive Augmentation (\$1,666.66). (RBC-577)

Radiology (Continued)

44. Appoint Richard L. Carnovale (non-tenure) as Assistant Professor in the Medical School, Department of Radiology at an annual total compensation rate of \$40,000.00 (\$30,000.00 MSRDP - Faculty Salaries and \$10,000.00 Permissive Augmentation) effective July 1, 1976. Funds needed are to come from MSRDP - Radiology, Faculty Salaries (\$5,000.00) and MSRDP - Radiology, Permissive Augmentation (\$1,666.66). (RBC-578)

Surgery - General

45. Appoint William P. Clarke (non-tenure) as Instructor in the Medical School, Department of Surgery - General at a total annual compensation rate of \$34,000.00 (\$27,000.00 General Budget funds and \$7,000.00 Permissive Augmentation funds) effective July 1, 1976. Funds needed are to come from the Medical School, Department of Community Medicine Faculty Salaries (\$4,500.00) and from MSRDP - Surgery, Permissive Augmentation (\$1,166.66). (RBC-593)

Surgery - Thoracic and Cardiac

46. Appoint Kamal G. Khalil (non-tenure) as Assistant Professor part-time (30%) in the Medical School, Department of Surgery - Thoracic and Cardiac at an annual salary rate of \$36,000.00 effective July 1, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries. Dr. Khalil is also to be appointed part-time at M. D. Anderson Hospital. (RBC-613)

Surgery - Urology

47. Appoint William T. Conner (non-tenure) as Assistant Professor in the Medical School, Department of Surgery - General without salary and in Surgery - Urology at an annual total compensation rate of \$46,000.00 (\$35,000.00 General Budget funds and \$11,000.00 Permissive Augmentation) effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries (\$4,666.66), Health Science Center Unallocated Faculty Salaries (\$1,166.66), and MSRDP - Surgery, Permissive Augmentation (\$1,833.34). (RBC-610)

COMMUNITY HEALTH SCIENCESCommunity Medicine

48. Appoint Donald M. Hayes (non-tenure) as Professor and Chairman of the Medical School, Department of Community Medicine at an annual total compensation rate of \$54,000.00 (\$45,000.00 General Budget funds and \$9,000.00 Permissive Augmentation funds) effective June 1, 1976. Funds needed are to come from departmental Faculty Salaries (\$9,875.00), Health Science Center Unallocated Faculty Salaries (\$1,375.00), and MSRDP - Community Medicine, Permissive Augmentation (\$2,250.00). (RBC-497)

49. Accept the resignation of Emily Jean Liles (non-tenure) Assistant Professor in the Medical School, Department of Community Medicine at an annual total compensation rate of \$40,000.00 (\$30,000.00 General Budget funds and \$10,000.00 Permissive Augmentation funds) effective June 4, 1976. (RBC-549)

Family Practice

50. Appoint Mallika Rai (non-tenure) as Instructor in the Medical School, Department of Family Practice at an annual total compensation rate of \$30,000.00 (\$26,000.00 General Budget funds and \$4,000.00 Permissive Augmentation funds) effective July 1, 1976. Funds needed are to come from Internal Medicine - Gastrointestinal, Faculty Salaries (\$4,333.34) and MSRDP - Family Practice, Permissive Augmentation (\$666.66). Lapse excess funds budgeted for this faculty position in the amount of \$1,166.66 to Health Science Center Unallocated Faculty Salaries. (RBC-601)



HOUSTON DENTAL BRANCHINSTRUCTIONAL ADMINISTRATIONDean

1. Transfer \$3,500.00 from the Dental Branch Instructional Program Fund - Maintenance and Operation to the Office of the Dean - Maintenance and Operation to provide sufficient operating funds during fiscal year 1975-76. (RBC-539)

SCHOOL OF DENTISTRYAnatomy - Dental Anatomy

2. Transfer \$1,000.00 from the Dental Branch Instructional Equipment Fund - Equipment to the Department of Anatomy - Dental Anatomy, Equipment to provide sufficient funds for equipment during fiscal year 1975-76. (RBC-541)

General Practice

3. Accept the resignation of Colin W. Flannigan, Jr. (non-tenure) Assistant Professor in the Dental Branch, Department of General Practice at an annual salary rate of \$16,000.00 effective June 17, 1976. (RBC-581)

4. Appoint Milton W. Phair, Jr. (non-tenure) as Clinical Assistant Professor part-time (20%) in the Dental Branch, Department of General Practice at an annual salary rate of \$16,000.00 effective July 1, 1976. Funds needed are to come from HEW Capitation Grant 065-000392-10. (RBC-583)

5. Appoint Donald L. Roberts (non-tenure) as Assistant Professor in the Dental Branch, Department of General Practice at an annual salary rate of \$16,000.00 effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries. (RBC-589)

6. Appoint Rebecca L. Barkley (non-tenure) as Assistant Professor in the Dental Branch, Department of General Practice at an annual salary rate of \$16,000.00 effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries. (RBC-590)

7. Accept the resignation of Chris W. Kennaugh (non-tenure) Assistant Professor in the Dental Branch, Department of General Practice at an annual salary rate of \$16,000.00 effective July 6, 1976. (RBC-605)

Medicine - Periodontics

8. Accept the resignation of Donald E. Willmann (non-tenure) Clinical Assistant Professor part-time (10%) in the Dental Branch, Department of Medicine - Periodontics at an annual salary rate of \$20,000.00 effective May 31, 1976. (RBC-538)

9. Terminate the appointment of Charles E. Gilmer (non-tenure) Clinical Assistant Professor part-time (10%) in the Dental Branch, Department of Medicine - Periodontics at an annual salary rate of \$20,000.00 effective June 11, 1976 (RBC-596)

Pathology - Microbiology

10. Change the status of Dora H. Going (non-tenure) in the Dental Branch, Department of Pathology - Microbiology from Professor part-time (50%) at an annual salary rate of \$28,700.00 to Professor on leave without pay for the period June 1, 1976 through June 30, 1976. (RBC-519)

Preventive Dentistry - Community Dentistry

11. Accept the resignation of Philip John Corbin (non-tenure) Assistant Professor in the Dental Branch, Department of Preventive Dentistry - Community Dentistry at an annual salary rate of \$16,000.00 effective June 15, 1976. (RBC-568)

Preventive Dentistry - Pedodontics

12. Appoint Glen R. Ginter (non-tenure) as Instructor in the Dental Branch, Department of Preventive Dentistry - Pedodontics at an annual salary rate of \$14,000.00 effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries. (RBC-530)

13. Change the status of Ralph A. Traylor (non-tenure) in the Dental Branch, Department of Preventive Dentistry - Pedodontics from Instructor at an annual salary rate of \$12,000.00 to First Year Pedodontic Resident at an annual rate of \$9,540.00 effective July 1, 1976. Funds needed are to come from Texas Children's Hospital Grant. (RBC-576)

14. Change the status of David T. Taylor (non-tenure) in the Dental Branch, Department of Preventive Dentistry - Pedodontics from Clinical Instructor part-time (20%) at an annual salary rate of \$12,800.00 to Clinical Instructor on leave of absence without pay for the period July 1, 1976 through August 31, 1976. (RBC-580)

15. Appoint Allen F. Gaw (non-tenure) as Instructor in the Dental Branch, Department of Preventive Dentistry - Pedodontics at an annual salary rate of \$14,000.00 effective July 1, 1976. Funds needed are to come from departmental Faculty Salaries. (RBC-587)

16. Change the status and increase the salary of Richard L. Trippie (non-tenure) in the Dental Branch, Department of Preventive Dentistry - Pedodontics from Second Year Resident at an annual salary rate of \$10,740.00 to Clinical Instructor part-time (20%) at an annual rate of \$14,000.00 effective July 1, 1976. Funds needed are to come from Texas Children's Hospital Fund. (RBC-603)

Restorative Dentistry - Maxillofacial Prosthesis

17. Accept the resignation of Eleuterio Bravo-Otero First Year Resident in the Dental Branch, Department of Restorative Dentistry - Maxillofacial Prosthesis at an annual salary rate of \$10,000.00 effective June 30, 1976. (RBC-564)

Surgery

18. Accept the resignation of Robert C. Meador (non-tenure) Clinical Assistant Professor part-time (20%) in the Dental Branch, Department of Surgery at an annual salary rate of \$19,000.00 effective June 30, 1976. (RBC-606)

School of Dental Hygiene

19. Accept the resignation of Nita K. Zinecker (non-tenure) Instructor in the Dental Branch, School of Dental Hygiene at an annual salary rate of \$11,000.00 effective May 27, 1976. (RBC-548)

20. Accept the resignation of Nancy S. Bennett (non-tenure) Clinical Instructor part-time (40%) in the Dental Branch, School of Dental Hygiene at an annual salary rate of \$12,000.00 effective June 10, 1976. (RBC-566)

21. Accept the resignation of Caren M. Crow (non-tenure) Assistant Professor in the Dental Branch, School of Dental Hygiene at an annual salary rate of \$14,200.00 effective June 14, 1976. (RBC-567)

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCESINSTRUCTIONAL ADMINISTRATIONOfficial Functions

1. Transfer \$6,760.00 from Health Science Center Unallocated Appropriations - Administrative and Professional Salaries to the Graduate School of Biomedical Sciences - Official Functions, Maintenance and Operation. "This transfer is requested to provide funds for a faculty retreat during fiscal year 1975-76 for the purpose of long range planning for the Graduate School of Biomedical Sciences." (RBC-545)

INSTRUCTIONGeneral Instruction

2. Transfer \$11,818.00 from Health Science Center Unallocated Faculty Salaries to the Graduate School of Biomedical Sciences, Department of General Instruction - Classified Salaries to provide funds for temporary appointments of Graduate Assistants during fiscal year 1975-76. (RBC-481)

Demographic and Population Genetics Center

3. Accept the resignation of Paul A. Ballanoff (non-tenure) Assistant Professor in the Graduate School of Biomedical Sciences, Demographic and Population Genetics Center at an annual salary rate of \$14,175.00 effective June 30, 1976. (RBC-571)

4. Increase the salary of Kenneth M. Weiss (non-tenure) Assistant Professor in the Graduate School of Biomedical Sciences, Demographic and Population Genetics Center from an annual rate of \$19,500.00 to an annual rate of \$20,800.00 effective July 1, 1976. Funds needed are to come from HEW Grant #1 K04 GM-00230. (RBC-622)

Medical Genetics Center

5. Transfer \$3,731.38 from the Graduate School of Biomedical Sciences, Departments of General Instruction - Equipment (\$3,041.81) and Sensory Sciences Center - Equipment (\$689.57) to the Graduate School of Biomedical Sciences, Medical Genetics Center - Equipment to provide additional equipment funds during fiscal year 1975-76. (RBC-533)

HOUSTON ALLIED HEALTH SCIENCES SCHOOLINSTRUCTIONAL ADMINISTRATIONDean

1. Transfer \$2,674.00 from the School of Allied Health Sciences Unallocated Appropriations - Maintenance and Operation to the Dean's Office - Maintenance and Operation to provide additional operating funds during fiscal year 1975-76. (RBC-521)

INSTRUCTIONMedical Laboratory Sciences Education

2. Transfer \$2,000.00 from the School of Allied Health Sciences, Department of Medical Laboratory Sciences Education - Classified Salaries to Maintenance and Operation (\$1,200.00) and to Equipment (\$800.00) to provide additional operating funds and funds for needed equipment during fiscal year 1975-76. (RBC-527)

Medical Laboratory Sciences Education (Continued)

3. Transfer \$5,400.00 from the School of Allied Health Sciences, Department of Radiologic Technology Education - Equipment to the Department of Medical Laboratory Sciences Education - Equipment to provide funds for equipment during fiscal year 1975-76. (RBC-550)

4. Transfer \$1,600.00 from the School of Allied Health Sciences, Department of Medical Laboratory Sciences Education - Classified Salaries to Maintenance and Operation to provide additional operating funds during fiscal year 1975-76. (RBC-626)

Nurse Anesthesia Education

5. Appoint Hershaw W. Bradshaw (non-tenure) as Assistant Professor and Director of the Allied Health Sciences, Program in Nurse Anesthesia Education at an annual salary rate of \$25,000.00 effective August 1, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries. (RBC-446)

6. Create the position of Secretary II in the School of Allied Health Sciences, Department of Nurse Anesthesia Education at an annual salary rate of \$8,436.00 effective July 1, 1976. Funds needed are to come from School of Allied Health Sciences Unallocated Faculty Salaries. (RBC-546)

Program In Community Nutrition Dietetics

7. Appoint Edna C. Henley (non-tenure) as Assistant Professor and Director in the School of Allied Health Sciences, Program in Community Nutrition at an annual salary rate of \$22,000.00 effective August 1, 1976. Funds needed are to come from School of Allied Health Sciences Unallocated Faculty Salaries. (RBC-591)

Program In Respiratory Therapy Education

8. Appoint George T. DeLapp (non-tenure) as Assistant Professor and Director in the School of Allied Health Sciences, Program in Respiratory Therapy Education at an annual salary rate of \$18,000.00 effective July 1, 1976. Funds needed are to come from School of Allied Health Sciences Unallocated Faculty Salaries. (RBC-588)

PUBLIC HEALTH SCHOOLINSTRUCTIONBiometry

1. Appoint Sharon B. Poizner, M.S., (non-tenure) as Faculty Associate in the School of Public Health, Department of Biometry at an annual salary rate of \$14,000.00 effective July 5, 1976. Funds needed are to come from NHLI Grant N01-HL-1-2442. (RBC-534)

2. Accept the resignation of J. David Curb, M.D., Assistant Research Biomedical Scientist in the School of Public Health, Department of Biometry at an annual salary rate of \$22,900.00 effective June 24, 1976. (RBC-570)

Environmental Sciences

3. Accept the resignation of Lawrence W. Whitehead, Ph.D., (non-tenure) Faculty Associate part-time (50%) in the School of Public Health, Department of Environmental Sciences at an annual salary rate of \$16,200.00 effective June 30, 1976. (RBC-560)

Human Ecology

4. Appoint Cutberto Garza, Ph.D., (non-tenure) as Assistant Professor of Public Health Nutrition in the School of Public Health, Department of Human Ecology at an annual salary rate of \$26,000.00 effective July 1, 1976. Funds needed are to come from Health Science Center Unallocated Faculty Salaries. (RBC-532)
5. Reappoint Ruth S. Marcondes, Dr.P.H., (non-tenure) as Visiting Associate Professor of Health Education in the School of Public Health, Department of Human Ecology at an annual salary rate of \$25,000.00 effective July 1, 1976 through July 15, 1976. Funds needed are to come from the School of Public Health, Department of Administrative Sciences Faculty Salaries. (RBC-592)
6. Cancel the appointment of Cutberto Garza, Ph.D., (non-tenure) as Assistant Professor of Public Health Nutrition in the School of Public Health, Department of Human Ecology at an annual salary rate of \$26,000.00 effective July 1, 1976. (RBC-609)

Various

7. Transfer \$18,250.00 from Health Science Center Unallocated Classified Salaries (\$15,250.00) and from the School of Public Health, Department of Environmental Sciences - Equipment (\$3,000.00) to Behavioral Sciences - Classified Salaries (\$3,500.00), Biometry - Classified Salaries (\$900.00), Environmental Sciences - Classified Salaries (\$700.00), Library - Classified Salaries (\$2,600.00), Central Support Services - Classified Salaries (\$1,600.00), Office of the Dean - Maintenance and Operation (\$550.00), Administrative Sciences - Maintenance and Operation (\$900.00), Environmental Sciences - Maintenance and Operation (\$900.00), Human Ecology - Maintenance and Operation (\$1,200.00), Library - Maintenance and Operation (\$1,000.00), and Education and Research Computer Service - Computer Rental and Purchased Services (\$5,000.00) to provide additional funds for appointments of Research Statistical Aides during the summer quarter and for additional operating funds and computer charges in the referenced departments during fiscal year 1975-76. (RBC-543)

SPEECH AND HEARING INSTITUTEINSTRUCTIONGeneral Instruction

1. Transfer \$2,600.00 from the Speech and Hearing Institute, Department of General Instruction - Classified Salaries to Maintenance and Operation to provide additional operating funds during fiscal year 1975-76. (RBC-525)
2. Transfer \$2,812.00 from Health Science Center Unallocated Appropriations - Classified Salaries to Speech and Hearing Institute, Department of General Instruction - Classified Salaries to provide assistantship funds for the summer quarter for the Speech and Hearing Institute. (RBC-551)

DIVISION OF CONTINUING EDUCATIONINSTRUCTIONGeneral Instruction

1. Appoint Peggy C. Amante as Health Educator in the Division of Continuing Education, Department of General Instruction at an annual salary rate of \$15,500.00 effective June 1, 1976. Funds needed are to come from the Center for Disease Control Contract No. 200-75-0568. (RBC-537)

General Instruction (Continued)

2. Accept the resignation of Elizabeth A. Smith, Evaluator and Research Coordinator part-time (1/3) in the Division of Continuing Education, Department of General Instruction at an annual salary rate of \$24,000.00 effective June 30, 1976. Dr. Smith will continue to be employed at M. D. Anderson Hospital. (RBC-569)
3. Change the status of Vicki L. Albright in the Division of Continuing Education, Department of General Instruction from Health Educator at an annual salary rate of \$15,500.00 to Health Educator on leave of absence without pay for the period May 26, 1976 through June 25, 1976. (RBC-573)

DENTAL CLINIC OPERATIONUniform Service

1. Transfer \$6,500.00 from the Dental Branch, Department of Technical Service - Maintenance and Operation to Uniform Service - Maintenance and Operation to provide sufficient operating funds during fiscal year 1975-76. (RBC-540)

DENTAL SCIENCE INSTITUTE

1. Change the status of Thomas E. Wright, III (non-tenure) in the Dental Branch, Dental Science Institute from Assistant Professor at an annual salary rate of \$21,120.00 and Assistant Professor without salary and without tenure in the Department of Medicine - Periodontics to Clinical Assistant Professor part-time (80%) in the Dental Science Institute at an annual rate of \$26,400.00 and Clinical Assistant Professor without salary and without tenure in the Department of Medicine - Periodontics effective June 1, 1976. Funds needed are to come from Contract # NIH-NIDR-1753R. (RBC-547)
2. Transfer \$1,050.00 from the Dental Branch, Dental Science Institute - Wages to Maintenance and Operation to provide additional operating funds during fiscal year 1975-76. (RBC-614)

CURRENT RESTRICTED FUNDS

1. Transfer \$5,000.00 from the Medical School, General Research Support Grant (Restricted) to Supplies (\$3,550.00) and Other Expenses (\$1,450.00) to provide funds for sub-grants approved by the Medical School, General Research Support Grant Committee. (RBC-520)

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Board of Regents' Meeting October 1, 1976

CLINICAL FACULTY AND OTHER ACADEMIC APPOINTMENTS  
WITHOUT SALARY AND WITHOUT TENURE  
FISCAL YEAR ENDING AUGUST 31, 1976HOUSTON MEDICAL SCHOOL

## INTERNAL MEDICINE

Instructor of Clinical Microbiology  
Gerry A. Haynes, R.N.Clinical Associate Professor  
Lewis J. Hellerstein, M.D.\*  
John E. Norris, M.D.\*  
Benjamin F. Orman, M.D.\*  
Harry R. Price, M.D.\*Clinical Assistant Professor  
Frank D. Rickman, M.D.Clinical Instructor  
Antonio Alvarez, M.D.  
William R. Cashion, Jr., M.D.  
Boguslaw Godlewski, M.D.  
Thomas J. Hanson, M.D.  
Alan Klein, M.D.

## OBSTETRICS AND GYNECOLOGY

Clinical Assistant Professor  
Arthur Paris, Jr., M.D.\*Clinical Associate Professor Emeritus  
Maurice J. Meynier, Jr., M.D.\*  
Joseph P. Salerno, M.D.\*  
Matthew H. Talty, Jr., M.D.\*

## PATHOLOGY

Clinical Assistant Professor  
Fred F. Castrow, II, M.D.Adjunct Assistant Professor  
Thomas Wayne Huber, Ph.D.

## PEDIATRICS

Assistant Professor  
Margaret C. McNeese, M.D.Instructor  
Carol Ann Consolvo, R.N.Clinical Assistant Professor  
Elton Dupree, M.D.

## PSYCHIATRY

Adjunct Professor  
Bernard Saltzberg, Ph.D.Clinical Associate Professor  
Glenn C. Cambor, M.D.  
Harvey A. Rosenstock, M.D.\*Clinical Assistant Professor  
Willem Eduard Bok, M.D.Clinical Instructor  
Eileen Cassard, M.D.

## RADIOLOGY

Clinical Assistant Professor  
James E. Butler, M.D.HOUSTON DENTAL BRANCHPREVENTIVE DENTISTRY - COMMUNITY  
DENTISTRYClinical Assistant Professor  
Benjamin R. McCrary, D.D.S.RESTORATIVE DENTISTRY - MAXILLOFACIAL  
PROSTHESISClinical Assistant Professor  
Ariyadasa Udagama, D.D.S., M.S.

## SURGERY

Professor  
R. Lee Clark, M.D.\*  
Robert C. Hickey, M.D.\*Clinical Professor  
Alejandro Acevedo, D.D.S.  
Eugene G. Overton, D.D.S.

\*Denotes Promotion

SCHOOL OF ALLIED HEALTH SCIENCES

## PROGRAM IN MEDICAL TECHNOLOGY

Clinical Assistant Instructor

Barbara Davis, B.S.  
 Beatrice S. Dickens, B.Sc.  
 Abbie Gregory, B.S.  
 Sammie Lewis, B.S.  
 Karen Lorimor, B.S.

Clinical Instructor

Diane Duplantis, B.S.  
 Helen Strouhal, B.S.

## PROGRAM IN NURSE ANESTHESIA EDUCATION

Professor

William Derrick, M.D.  
 Edwin Roberts, D.D.S.

Associate Professor

Rebecca Sue Williams, C.R.N.A.

Assistant Professor

Wen Chiu, M.D.  
 Eduardo Fernandez, M.D.  
 Barnett Junker, M.D.  
 Thomas R. Kain, M.D.  
 Catherine Moak  
 Betty Moran  
 Robert Richardson, M.D.  
 Iraj Shaham, M.D.  
 Paul Shutts, M.D.  
 Billie F. Strother, M.D.

## PROGRAM IN BIOMEDICAL COMMUNICATIONS

Professor

Glenn Knotts, Ph.D.

Assistant Professor

Albert Gunn, M.D.

Lecturer

Gero von le Fort  
 J. Howard Miller  
 David Tanner, B.S.  
 Jerelyn Taylor, M.A.  
 Kenneth S. Wiedower, B.P.A.

SCHOOL OF PUBLIC HEALTHProfessor Emeritus

James H. Sterner, M.D.

\*Denotes Promotion

SCHOOL OF PUBLIC HEALTH (Continued)

## ADMINISTRATIVE SCIENCES

Professor of Radiological Health  
 Robert D. Moreton, M.D.\*

## BEHAVIORAL SCIENCES

Assistant Professor of Psychology  
 James A. Landry, Ph.D.

Adjunct Associate Professor of Anthropology

Michael H. Agar, Ph.D.  
 Anthony C. Colson, Ph.D.

Adjunct Associate Professor of Sociology

C. Allen Haney, Ph.D.

## ENVIRONMENTAL SCIENCES

Adjunct Professor of Preventive Medicine

Duane J. Killian, M.D.

Adjunct Assistant Professor of Environmental Virology

Charles P. Gerba, Ph.D.

Adjunct Assistant Professor of Industrial Safety

B. Gawain Bonner, B.A.

Adjunct Assistant Professor of Occupational Health

William U. Giesse, M.D.

Charles E. Ross, D.O.

John R. Venable, M.D.

## HUMAN ECOLOGY

Professor of Preventive Medicine and Community Health

John G. Bruhn, Ph.D.\*

Professor of Medicine

Herbert L. DuPont, M.D.\*

Professor of Population Genetics  
 Masatoshi Nei, Ph.D.\*

Assistant Professor of Population Genetics

Ranajit Chakraborty, Ph.D.\*

Wen-Hsiung Li, Ph.D.\*

Kenneth M. Weiss, Ph.D.\*



## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Board of Regents' Meeting October 1, 1976

CLINICAL FACULTY AND OTHER ACADEMIC APPOINTMENTS  
WITHOUT SALARY AND WITHOUT TENURE  
FISCAL YEAR ENDING AUGUST 31, 1977

HOUSTON MEDICAL SCHOOL

## ANESTHESIOLOGY

## Professor

William S. Derrick, M.D.

## Assistant Professor

Wen Jung Chiu, M.D.

Robert B. Richardson, M.D.

Paul E. Shutts, M.D.

## Clinical Professor

Fred P. Thomas, M.D.

## Clinical Professor Emeritus

Elma Hoeflich, M.D.

L. F. Schumacher, M.D.

## Clinical Associate Professor

Lectoy T. Johnson, M.D.

Stewart A. Wilber, M.D.

Charles H. Williams, M.D.

## Clinical Assistant Professor

Cesar A. Viji1-Rosales, M.D.

## Clinical Associate

Ramon Diaz, M.D.

Edward O. Tasian, M.D.

## FAMILY PRACTICE

## Clinical Assistant Professor

E. F. Bartsch, M.D.

Edwin R. Franks, M.D.

Carlos D. Godinez, M.D.

John C. Hundley, M.D.

Bob C. Jones, M.D.

Sam A. Nixon, M.D.

William F. Powell, M.D.

Mario E. Ramirez, M.D.

R. E. Read, M.D.

John L. Shudde, M.D.

Raymond R. Thomas, M.D.

Bonnie B. Westbrook, Jr., M.D.

W. D. Wilkerson, M.D.

## Clinical Instructor

James H. Chapman, Jr., M.D.

John V. Peet, M.D.

Clinical Associate

Robert S. Alexander, M.D.

Stanley A. Boyd, M.D.

B. C. Dayton, M.D.

Harold R. High, M.D.

Thomas P. Kennerly, M.D.

Alfred R. Louls, M.D.

D. Dewitt McDonald, M.D.

Henry C. Paine, M.D.

Deane L. Sadler, M.D.

Charles G. Tubbs, M.D.

Edwin P. Virgin, M.D.

Otto C. Walling, Jr., M.D.

Carl E. Williford, M.D.

Adjunct Assistant ProfessorJames T. Makinson, M.D.

## DERMATOLOGY

Clinical Associate ProfessorLeonard Meltzer, M.D.

J. B. Richardson, M.D.

Clinical Assistant ProfessorSamuel F. Bean, M.D.

Fred F. Castrow, II, M.D.

W. Roy Knowles, M.D.

Donald W. Owens, M.D.

Elizabeth W. Rauschkolb, M.D.

Clinical InstructorMargaret Waisman, M.D.

John E. Wolf, Jr., M.D.

Clinical AssociateShirley S. Bowen, M.D.

William H. Connor, M.D.

John M. Knox, M.D.

Everett R. Seale, M.D.

## INTERNAL MEDICINE

ProfessorHerbert L. Fred, M.D.

Emil J. Freireich, M.D.

Robert S. Nelson, M.D.

Rulon W. Rawson, M.D.

C. C. Shullenberger, M.D.

## INTERNAL MEDICINE (Continued)

Associate Professor

Raymond Alexanian, M.D.  
 Gerald P. Bodey, M.D.  
 Dieter H. M. Groschel, M.D.  
 Evan Hersh, M.D.  
 Kenneth B. McCredie, M.D.  
 Eugene M. McKelvey, M.D.  
 Naguib A. Samaan, M.D.  
 Melvin L. Samuels, M.D.  
 Joseph G. Sinkovics, M.D.

Assistant Professor

Liam E. Boyle, M.D.  
 Michael A. Burgess, M.D.  
 Nylene E. Eckles, M.D.  
 Jess F. Gamble, M.D.  
 Albert E. Gunn, M.D.  
 Jordan U. Gutterman, M.D.  
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 Michael Keating, M.D.  
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 Kevin K. Loh, M.D.  
 Giora M. Maviglit, M.D.  
 Victorio Rodriguez, M.D.  
 Charles K. Tashima, M.D.

Instructor

Gerry A. Haynes, R.N.

Clinical Professor

Robert B. Crouch, M.D.  
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 Lester L. Hoaglin, Jr., M.D.  
 John F. Lancaster, M.D.  
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 William R. Owen, M.D.  
 Joel E. Reed, M.D.  
 L. Rodney Rodgers, M.D.  
 Sidney Schnur, M.D.  
 Harold J. Tausend, M.D.

Clinical Associate Professor

Kenneth R. Bingman, M.D.  
 John B. Burrows, M.D.  
 Richard L. Etter, M.D.  
 Thomas H. Giddings, M.D.  
 Edmund N. Gouldin, M.D.  
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 Lewis Hellerstein, M.D.  
 J. Bernard Hicks, M.D.  
 John G. Hull, M.D.  
 Samuel A. Levy, M.D.  
 Frederick R. Lummis, Jr., M.D.  
 J. B. Mazow, M.D.

Clinical Associate Professor (Continued)

Faber F. McMullen, M.D.  
 John E. Norris, M.D.  
 Benjamin F. Orman, M.D.  
 Joseph T. Painter, M.D.  
 Harry R. Price, M.D.  
 Stuart Riggs, M.D.  
 Leonard R. Robbins, M.D.  
 Harold M. Selzman, M.D.  
 H. Keith Stonecipher, M.D.  
 Lewis L. Travis, Jr.  
 Rhey Walker, II, M.D.

Clinical Assistant Professor

M. Khalil Ali, M.D.  
 W. Tom Arnold, M.D.  
 Richard H. Barrick, M.D.  
 T. David Bedner, M.D.  
 Lynn A. Bernard, M.D.  
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 Herman Lapin, M.D.  
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 Michael A. Levine, M.D.  
 Gene R. Lindley, M.D.  
 Ronald R. Mahoney, M.D.  
 Edward K. Massin, M.D.  
 Edward L. Middleman, M.D.  
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 John C. Owens, M.D.  
 Benjamin Portnoy, M.D.  
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 Warren Raymer, M.D.  
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 David H. Short, M.D.  
 Harvey B. Snyder, M.D.  
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 John R. Strawn, M.D.

## INTERNAL MEDICINE (Continued)

Clinical Assistant Professor (Continued)

John P. Sullivan, M.D.  
 Bernardo Treistman, M.D.  
 Thomas G. Vandivier, M.D.  
 D. W. Waddell, M.D.  
 Blossom Zanger, M.D.  
 Michael A. Zions, M.D.

Clinical Instructor

Antonio Alvarez, M.D.  
 Robert L. Arkus, M.D.  
 Aman U. Buzdar, M.D.  
 William R. Cashion, Jr., M.D.  
 Abdul R. Cheema, M.D.  
 Eunice W. Chou, M.D.  
 Alan E. Cororve, M.D.  
 Ira N. Doneson, M.D.  
 Boguslaw Godlewski, M.D.  
 Thomas J. Hanson, M.D.  
 Alfred J. Hernandez, Jr., M.D.  
 Alan Klein, M.D.  
 Warren W. Siml, M.D.

Clinical Associate

M. Khalil Ali, M.D.  
 Herbert C. Allen, Jr., M.D.  
 Moise A. Axelrad, M.D.  
 R. William Baird, M.D.  
 Earl F. Beard, M.D.  
 Jaime Benrey, M.D.  
 Richard W. Blakely, M.D.  
 Albert H. Braden, Jr., M.D.  
 David J. Braden, M.D.  
 Charles K. Bruhl, M.D.  
 A. C. Bullock, M.D.  
 George T. Conklin, M.D.  
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 Michael Gagliardi, M.D.  
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 Dominic D. Moore-Jones, M.D.  
 Carleton M. Neil, M.D.  
 Arthur F. Pederson, M.D.

Clinical Associate (Continued)

Guillermo Porras, M.D.  
 Warren J. Raymer, M.D.  
 Franklin M. Rivers, M.D.  
 Stuart H. Rosenthal, M.D.  
 Donald J. Russell, M.D.  
 Jim E. Russell, M.D.  
 Emmitt H. Shoemaker, M.D.  
 James M. Skelton, Jr., M.D.  
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 Carlos F. Taboada, M.D.

Clinical Professor Emeritus

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 Edward A. Wilkerson, M.D.

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## NEUROLOGY

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Clinical Assistant Professor

Ronald DeVere, M.D.  
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## NEUROLOGY (Continued)

Clinical Instructor

Muhammad Z. Al-Kawi, M.D.  
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 Rita T. Lee, M.D.  
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 Martin R. Steiner, M.D.

Clinical Associate

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 James W. Crawley, M.D.  
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 Harris M. Hauser, M.D.

Clinical Professor Emeritus

Abe Hauser, M.D.

## OBSTETRICS AND GYNECOLOGY

Professor

Felix N. Rutledge, M.D.

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 James T. Wharton, M.D.

Instructor

Leifant S. Gray, R.N.

Clinical Professor

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 Joseph A. Lucci, M.D.

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 Joseph L. Spezia, M.D.  
 Kenneth C. Vonpohle, M.D.

Clinical Assistant Professor

Hans P. Altinger, M.D.  
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 John K. Cox, M.D.  
 Rosario Levi Del, M.D.  
 Arthur Faris, Jr., M.D.  
 Dixie Hamilton, Jr., M.D.  
 Rowland Helman, M.D.  
 B. Tucker Hollins, M.D.  
 Victor L. Kahler, M.D.  
 Joseph S. Lattimore, M.D.  
 Anthony P. Lucci, M.D.  
 Mary L. Magee, M.D.  
 Joe E. McLemore, M.D.  
 Otto F. Schoenvogel, Jr., M.D.  
 P. Woodbury Smith, M.D.

Clinical Assistant Professor

## (Continued)

Saul W. Soffar, M.D.  
 Stephen Thomas, M.D.  
 Nathan H. Topek, M.D.  
 Richard D. Wellburg, M.D.  
 Orian C. Westbrook, Jr., M.D.  
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 Ronald B. Wright, M.D.

Clinical Associate

Hiram P. Arnold, M.D.  
 William R. Baechtel, M.D.  
 Mario Biondo, M.D.  
 Bobby J. Boyd, M.D.  
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 Melville, L. Cody, M.D.  
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 Bhaguanti Das, M.D.  
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 Carlos Vaquero-Flores, M.D.  
 John A. Wall, M.D.  
 Dezra White, M.D.  
 Leslie E. Whitlock, M.D.  
 Lewis J. Wilson, M.D.  
 Homer B. Woodward, Jr., M.D.

Clinical Professor Emeritus

A. Louis Dippel, M.D.  
 Ruth Hartgraves, M.D.

## OBSTETRICS AND GYNECOLOGY (Continued)

Clinical Associate Professor Emeritus

Maurice J. Meynfer, M.D.  
Joseph P. Salerno, M.D.  
Matthew H. Talty, M.D.

## OPHTHALMOLOGY

Instructor

W. Alan Ford, M.D.

Lecturer

Arne Troelstra, M.D.

Clinical Associate Professor

Elisabeth S. Crawford, M.D.  
Louis Dally, M.D.  
Charles E. Russo, M.D.  
Whitney G. Sampson, M.D.

Clinical Assistant Professor

Ralph G. Berkeley, M.D.  
Michael A. Bloome, M.D.  
Ray L. Brewer, M.D.  
Frank J. Grady, M.D.  
Eugene B. Gregory, M.D.  
W. Rex Hawkins, M.D.  
Jeffrey D. Lanier, M.D.  
Paul C. Salmonsén, M.D.  
James A. Smelley, M.D.  
Robert H. Stewart, M.D.  
Robert B. Wilkins, M.D.  
Sue Ellen Young, M.D.  
Otto L. Zanek, M.D.

Clinical Instructor

Maple L. Avery, M.D.  
James R. Barnes, III, M.D.  
Alan C. Baum, M.D.  
R. Larry Brenner, M.D.  
Joseph Darsey, M.D.  
Robert B. Gillett, M.D.  
David A. Greenspan, M.D.  
Barry L. Horwitz, M.D.  
John W. Lewis, M.D.  
Flavius G. Pernoud, M.D.  
Clemens A. Struve, M.D.  
Lieven J. Van Riet

Clinical Associate

William S. Banks, III, M.D.  
Raymond Blalock, M.D.  
Jules H. Borger, M.D.  
Donald P. Ford, M.D.  
James G. Keatts, M.D.  
James H. Krause, Jr., M.D.  
David M. Scher, M.D.  
L. Fernando Schweitzer, M.D.  
Thomas J. Vanzant, M.D.

Adjunct Clinical Professor

Milton Boniuk, M.D.

## PATHOLOGY

Associate Professor

Dieter H. Groschel, M.D.

Lecturer

Franz Leidler, M.D.  
Peter M. Marcuse, M.D.

Clinical Professor

Wilson G. Brown, M.D.

Clinical Associate Professor

John Milam, M.D.  
Walter G. Olin, M.D.  
John R. Thomas, M.D.

Clinical Assistant Professor

Fred F. Castrow, III, M.D.  
Wolfgang Haese, M.D.

Clinical Associate

Raul I. Lede, M.D.  
Lawrence J. Stuart, M.D.  
M. S. Urista, M.D.

Adjunct Assistant Professor

John D. Ellis, Jr., M.D.  
Thomas W. Huber, M.D.

## PEDIATRICS

Professor

Jan Van Eys, M.D.

Assistant Professor

Sarah E. Howell, M.D.  
Margaret C. McNeese, M.D.  
Larry Pickering, M.D.  
Michael K. Wolverson, M.D.

Instructor

Carol Ann Consolvo, R.N.

Lecturer Emeritus

Byron P. York, Sr., M.D.

Clinical Associate Professor

James S. Robinson, M.D.

Clinical Assistant Professor

Leo J. Borrell, M.D.  
Dora Chao, M.D.  
Elton Dupree, M.R.  
Leonard S. Hoffman, M.D.

## PEDIATRICS (Continued)

Clinical Assistant Professor (Continued)

Kay L. R. Lewis, M.D.  
Rebecca P. Schwanecke, M.D.

Clinical Associate

Laura C. Bickel, M.D.  
E. B. Brandes, M.D.  
Matthew D. Burnett, M.D.  
David O. Childers, M.D.  
Stuart K. Cohan, M.D.  
Raymond Cohen, M.D.  
James L. Collier, M.D.  
James R. Curbo, M.D.  
Murdine M. Desmond, M.D.  
Gerald Y. George, M.D.  
Jme T. Guehring, M.D.  
Robert H. Hardie, M.D.  
Frank D. Hill, M.D.  
Alvin Jaffee, M.D.  
Robert E. Leaton, M.D.  
Paul Lensky, M.D.  
Evelyn Lorenzen, M.D.  
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A. A. Mintz, M.D.  
Max R. Mintz, M.D.  
Donald D. Mitchell, M.D.  
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David M. Muniford, M.D.  
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Randolph L. Schaffer, M.D.  
David Schrum, M.D.  
Joseph Shoss, M.D.  
Dana Williams, M.D.  
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## PHARMACOLOGY

Professor

Ti L. Loo, M.D.

Associate Professor

Gerald P. Bodey, M.D.

Adjunct Professor

Beng T. Ho, Ph.D.

Adjunct Associate Professor

Eric G. Comstock, M.D.

Adjunct Instructor

James Hayden, Ph.D.

PHYSICAL MEDICINE AND  
REHABILITATIONClinical Associate

Artel Bar-Sela, M.D.  
Oscar O. Selke, Jr., M.D.

## PHYSIOLOGY

Assistant Professor

James H. Anderson, Ph.D.

Adjunct Associate Professor

David Mailman, Ph.D.

## PSYCHIATRY

Clinical Professor

Nell Burch, M.D.  
Irvin Cohen, M.D.  
Abe Hauser, M.D.  
David Mendell, M.D.

Clinical Associate Professor

Roy N. Aruffo, M.D.  
Richard G. Benton, Ph.D.  
Glenn C. Cambor, M.D.  
James Claghorn, M.D.  
T. P. Clarke, M.D.  
Louis Fabre, M.D.  
Harris Hauser, M.D.  
Mae F. McMillian, M.D.  
James S. Robinson, M.D.  
Harvey A. Rosenstock, M.D.  
Charles R. Shaw, M.D.

Clinical Assistant Professor

Irving Belz, M.D.  
Jacob Blasser, M.D.  
Leo Borrell, M.D.  
Duard Bok, M.D.  
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R. P. Johnston, M.D.  
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Peter Olsson, M.D.  
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Timothy L. D. Sharma, M.D.  
John R. Stafford, M.D.  
Roy V. Varner, M.D.

## PSYCHIATRY (Continued)

Clinical Instructor

Bennie L. Callies, M.D.  
 Eileen S. Cassard, M.D.  
 James F. Considine, M.D.  
 Eugene C. Divita, M.D.  
 Jose Montes, M.D.  
 Javier Zapata, M.D.

Clinical Associate

Lazard S. Brener, M.D.  
 Zidella S. Brener, M.D.

Adjunct Professor

Bernard Saltzberg, Ph.D.

## RADIOLOGY

Professor

Gerald D. Dodd, M.D.

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James H. Anderson, Ph.D.  
 Robert L. Bree, M.D.  
 Barry Green, M.D.

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Leonard C. Doubleday, M.D.  
 Bao-Shan Jing, M.D.  
 Edward B. Singleton, M.D.  
 Sidney Wallace, M.D.  
 Charles W. Yates, Sr., M.D.

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 James M. Keegan, M.D.  
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 Thomas E. Gillespie, M.D.  
 Arnold Goldman, M.D.  
 Harvey Goldstein, M.D.  
 James D. Green, M.D.  
 Carolyn Hair Handel, M.D.  
 Norma F. Harris, M.D.  
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 David D. Paulus, Jr., M.D.  
 Ralph G. Peil, M.D.  
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 Kenneth B. Tennyson, M.D.  
 Alfonso Zermeno, Ph.D.

Clinical Instructor

Lee M. Marsh  
 Charles W. Yates, Jr., M.D.

Clinical Associate

Otto Munoz, M.D.

## RADIOTHERAPY

Professor

Gilbert H. Fletcher, M.D.  
 Norah D. Tapley, M.D.  
 H. Rodney Withers, M.D.

Associate Professor

Luis Delclos, M.D.  
 Lillian Fuller, M.D.  
 David H. Hussey, M.D.  
 Robert D. Lindberg, M.D.  
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Assistant Professor

Howard T. Barkely, Jr., M.D.  
 Jesus B. Caderao, M.D.  
 Carlos H. Fernandez, M.D.  
 Arthur D. Hamberger, M.D.

Clinical Associate

Augusto E. Gutierrez, M.D.

## SURGERY - DENTAL

Clinical Assistant Professor

David S. Hershman, D.D.S.  
 Robert C. Meador, D.D.S.

Clinical Associate

Jesse C. Galbreath, D.D.S.  
 Tolar N. Hamblen, D.D.S.  
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 Joseph Mannas, D.D.S.  
 George P. Quirk, D.D.S.  
 Raymond Reid, D.D.S.

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 Robert C. Hickey, M.D.  
 Douglas E. Johnson, M.D.  
 Edgar C. White, M.D.

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Alando J. Ballantyne, M.D.  
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 Richard G. Martin, M.D.  
 Charles M. McBride, M.D.  
 Clifton F. Mountain, M.D.  
 Marvin M. Romsdahl, M.D.

Assistant Professor

Robert B. Bracken, M.D.  
 Robert M. Byers, M.D.

SURGERY (Continued)Assistant Professor (Continued)

William T. Conner, M.D.  
Oscar Guillaumondegui, M.D.  
Marion J. McMurtrey, M.D.

Clinical Professor

J. Peyton Barnes, M.D.  
George D. Broyles, Jr., M.D.  
Francis I. Catlin, M.D.  
James A. Chamberlin, M.D.  
Denton A. Cooley, M.D.  
Michael M. Donovan, M.D.  
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Joe W. King, M.D.  
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Robert J. Wise, M.D.  
William K. Wright, M.D.

Clinical Associate Professor

Billie D. Burdeaux, M.D.  
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A. Ross Davis, M.D.  
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James M. Hampton, M.D.  
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F. B. Kessler, M.D.  
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James K. Pevey, M.D.  
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Elvin L. Shelton, M.D.  
Thomas O. Shindler, M.D.  
Burt B. Smith, M.D.  
Charles T. Stephenson, M.D.  
Hugh S. Tullio, M.D.  
Ben T. Withers, M.D.

Clinical Assistant Professor

Charles E. Baker, M.D.  
Fred W. Braastad, M.D.  
Alexander E. Brodsky, M.D.  
Robert L. Brownhill, M.D.  
James E. Butler, M.D.  
Thomas E. Cain, M.D.  
Lee C. Detenbeck, M.D.  
J. Ray Dickey, M.D.

Clinical Assistant Professor (Continued)

Jesse H. Dickson, M.D.  
Robert H. Fain, M.D.  
W. Malcolm Granberry, M.D.  
Louis H. Green, M.D.  
William R. Hampton, M.D.  
William L. Hand, M.D.  
David S. Hershman, M.D.  
Stanley J. Hite, M.D.  
Benjamin F. Kitchen, Jr., M.D.  
Donald T. Lazarz, M.D.  
Robert C. Meador, D.D.S.  
Page W. Nelson, M.D.  
Daniel C. Redmond, M.D.  
Jack Southern, M.D.  
Rufus F. Stanley, Jr., M.D.  
Myer Stumer, M.D.  
L. L. D. Tuttle, Jr., M.D.  
Charles A. Van Wart, M.D.  
Henry D. Wilde, M.D.  
Byron P. York, Jr., M.D.

Clinical Instructor

Frank L. Barnes, II, M.D.  
J. Martin Barrash, M.D.  
Donald E. Baxter, M.D.  
Cecil M. Christensen, M.D.  
Lee C. Detenbeck, M.D.  
John K. Dozier, M.D.  
Thomas D. Franklin, M.D.  
Gary C. Freeman, M.D.  
Richard Geis, M.D.  
W. Lin Jones, M.D.  
Gottfried R. Kaestner, M.D.  
Ernest Max, M.D.  
Charles L. McCollum, M.D.  
Grant R. McKeever, M.D.  
Thomas S. Padgett, M.D.  
Warren D. Parker, M.D.  
William J. Tylee, M.D.  
Sherwin J. Siff, M.D.  
Bradford A. Urquhart, M.D.

Clinical Associate

Luke W. Able, M.D.  
Bernard Z. Albina, M.D.  
Parviz Arfai, M.D.  
Fred Aves, M.D.  
Charles W. Bailey, M.D.  
H. Randolph Bailey, M.D.  
John M. Bardwill, M.D.  
Thomas M. Biggs, M.D.  
Hiram L. Brockman  
Donald Butts, M.D.  
Pedro C. Caram, M.D.  
Claude C. Cody, M.D.  
John E. Cogan, M.D.  
William F. Cole, M.D.  
N. P. Collins, M.D.  
Alan T. Cramer, M.D.  
Thomas D. Cronin, M.D.  
Robert M. Davis, M.D.



## SURGERY (Continued)

Clinical Associate (Continued)

Michael C. de Berardinis, M.D.  
 Robert R. Debes, D.D.S.  
 Jorge A. de Cardenas, M.D.  
 J. Charles Dickson, M.D.  
 Herman A. Dobbs, M.D.  
 Gerald S. Dowdy, M.D.  
 Edward Earle, M.D.  
 George Ehní, M.D.  
 Walter J. Fagan, M.D.  
 Marion Filippone, M.D.  
 John B. Fitzgerald, M.D.  
 Lewis B. Fram, M.D.  
 Bromley Freeman, M.D.  
 Donald E. Fuerst, M.D.  
 Jesse C. Galbreath, D.D.S.  
 Edward A. George, M.D.  
 Frank J. Gerow, M.D.  
 Henry G. Glass, M.D.  
 Alexander Gol, M.D.  
 N. Maxwell Goodloe, M.D.  
 Gene Guinn, M.D.  
 T. N. Hamblen, D.D.S.  
 Beryl Harberg, M.D.  
 Franklin J. Harberg, M.D.  
 S. Baron Hardy, M.D.  
 J. Wade Harris, M.D.  
 James M. Hebert, D.D.S.  
 Walter S. Henly, M.D.  
 H. F. Hermida, M.D.  
 Edward C. Hinds, D.D.S.  
 Richard N. Hirshberg, M.D.  
 Robert E. Hoekman, M.D.  
 Henry B. Holle, M.D.  
 Donald S. Hüge, M.D.  
 Joe A. Izen, M.D.  
 P. W. James, M.D.  
 Stanley C. Jones, M.D.  
 Bernard Katz, D.D.S.  
 John C. Kennedy, M.D.  
 Edward J. Kirby, M.D.  
 Alfred F. Knoll, M.D.  
 Samuel W. Law, M.D.  
 Van L. Lawrence, M.D.  
 Homer F. Leifeste, M.D.  
 Mircea Lengyel, M.D.  
 Marvin W. Lerner, M.D.  
 Louis I. Loeser, M.D.  
 Richard H. Lynch, M.D.  
 Joseph Mannas, D.D.S.  
 Robert R. Martínez, M.D.  
 Wayne Matzelle, M.D.  
 Charles H. McCollum, M.D.  
 Newton F. McDonald, M.D.  
 John H. Meador, M.D.  
 James S. Millsap, D.D.S.  
 James L. Moore, M.D.  
 Ray M. Morgan, M.D.  
 James Morneau, M.D.

Clinical Associate (Continued)

Charles R. Neblett, M.D.  
 Donald J. Neese, M.D.  
 Michael K. O'Heeron, M.D.  
 Robert C. Overton, M.D.  
 Luther Parr, M.D.  
 Kenton R. Phelps, M.D.  
 Harry E. Preble, M.D.  
 Donald C. Quast, M.D.  
 George D. Quirk, D.D.S.  
 Marvin G. Rape, M.D.  
 Raymond Reid, D.D.S.  
 A. C. Ripepi, M.D.  
 Horace T. Robbins, M.D.  
 Hector A. Rodriguez, M.D.  
 Terry A. Sanderson, M.D.  
 Martin F. Scheid, M.D.  
 Harold G. Schillaci, M.D.  
 Hutton A. Shearer, D.D.S.  
 Kamal S. Sheena, M.D.  
 Malcolm F. Sher, M.D.  
 Samuel Simkin, M.D.  
 Phillip R. Somers, M.D.  
 Melvin Spira, M.D.  
 Thane T. Sponsel, M.D.  
 David M. Stahl, M.D.  
 Albert M. Thomas, M.D.  
 Karl E. Tomm, M.D.  
 John H. True, M.D.  
 Garrett R. Tucker, III, M.D.  
 Richard M. Turney, M.D.  
 Daniel G. Walker, D.D.S.  
 Allen N. Weaver, M.D.  
 Thomas M. Weil, D.D.S.  
 James R. Whitehurst, M.D.  
 E. Carson Williams, M.D.  
 Erwin C. Winkel, M.D.  
 Robert Wood, Jr., M.D.  
 H. W. Woodward, D.D.S.

Clinical Professor Emeritus

Cecil M. Crigler, M.D.  
 Herbert H. Harris, M.D.  
 Edward T. Smith, M.D.

DENTAL BRANCH  
1976-77 APPOINTMENTS WITHOUT SALARY  
AND WITHOUT TENURE

## GENERAL PRACTICE

Clinical Professor

David J. Bates, D.D.S.

Clinical Associate Professor

Billy W. Coker, D.D.S.

Jay R. Maust, D.D.S.

James E. McIlwain, Jr., D.D.S.

James W. Orr, D.D.S.

Paul R. Park, D.D.S.

Norman L. Schutt, D.D.S.

William R. Sellers, D.D.S.

Aaron H. Wilson, Jr., D.D.S.

Clinical Assistant Professor

Robert B. Holbrook, D.D.S.

Jack H. Levine, D.D.S.

Randolph B. Malloy, Ph.D.

James D. Tarver, D.D.S.

Steven D. Westbrook, D.D.S.

Clinical Instructor

Ottie E. Barrett, Jr., D.D.S.

Ralph E. Cole, D.D.S.

Charles E. Derrick, M.D.

## MEDICINE - ENDODONTICS

Clinical Professor

John E. Doran, D.D.S.

Clinical Associate Professor

Adrian J. Sampeck, D.D.S.

Ennio S. Senia, D.D.S.

Clinical Assistant Professor

Burton J. Kunk, D.D.S.

## MEDICINE - INTERNAL MEDICINE

Clinical Professor

John W. Claiborne, Jr., M.D.

J. Charles Dickson, M.D.

## MEDICINE - PERIODONTICS

Clinical Professor

William J. Killop, D.D.S.

Clinical Associate Professor

Michael A. Brunsvold, D.D.S.

Ifram R. Fry, D.D.S.

Jayne S. Hammer, Jr., D.D.S.

## PATHOLOGY

Clinical Professor

Sumter S. Arnim, D.D.S.

Sigurds O. Krolls, D.D.S.

William O. Russell, M.D.

Clinical Assistant Professor

William J. Frome, D.D.S.

George B. Robbins, D.D.S.

Adjunct Professor

Joseph L. Melnick, Ph.D.

Adjunct Associate Professor

Harold C. Sternlicht, Ph.D.

## PHYSICS - DENTAL MATERIALS

Clinical Professor

Robert J. Shalek, Ph.D.

## PHYSIOLOGY - BIOLOGICAL CHEMISTRY

Clinical Professor

A. Clark Griffin, Ph.D.

Adjunct Associate Professor

Roy W. Bell, D.D.S.

## PHYSIOLOGY - PHARMACOLOGY

Visiting Adjunct Professor

William A. Krivoy, D.D.S.

## PHYSIOLOGY - PHYSIOLOGY

Visiting Professor

George A. Emerson, Ph.D.

M. Mason Guest, Ph.D.

## PRACTICE RELATIONS AND MANAGEMENT

Professor Emeritus

Elna T. Birath

PREVENTIVE DENTISTRY - COMMUNITY  
DENTISTRYClinical Assistant Professor

Jose L. Gonzalez

Benjamin R. McCrary, D.D.S.

Shannon R. Peterson D.D.S.

Dawn Sanders, D.D.S.

## PREVENTIVE DENTISTRY - ORTHODONTICS

Clinical Professor

Ruel W. Bench, D.D.S.  
 Reed A. Holdaway, D.D.S.  
 L. Levern Merifield, D.D.S.  
 Robert M. Ricketts, D.D.S.  
 Robert T. Solinski, D.D.S.

Clinical Assistant Professor

Patrick A. Allesandra, D.D.S.  
 Thomas F. Buck, D.D.S.  
 Larry Z. Greenberg, D.D.S.  
 Nelson D. Kahler, D.D.S.  
 Karl A. Maki, D.D.S.  
 Larry J. Oesterle, D.D.S.

## PREVENTIVE DENTISTRY - PEDODONTICS

Clinical Associate Professor

Quinton E. Williams, D.D.S.

Clinical Assistant Professor

William M. Allen, D.D.S.  
 Lee E. Blackwood, D.D.S.  
 Joe G. Casillas, D.D.S.  
 Robert T. Culpepper, D.D.S.  
 Jerry W. Godken, D.D.S.  
 Nicholas I. Hallick, D.D.S.  
 Young S. Jenkins, Jr., D.D.S.  
 Kenneth F. Jones, D.D.S.  
 Paul Kennedy, D.D.S.  
 Glen C. Lincoln, Jr., D.D.S.  
 William F. McCord, D.D.S.  
 Hector Oliverira, D.D.S.  
 Wilson B. Perrin, D.D.S.  
 Garry H. Radford, Jr., D.D.S.  
 James A. Reynolds, D.D.S.  
 Loy C. Reid, D.D.S.  
 Willis W. Smith, D.D.S.  
 William D. Taylor, D.D.S.  
 Randolph M. Terry, D.D.S.  
 Howard G. Tirschwell, D.D.S.

## RESTORATIVE DENTISTRY - COMPLETE RESTORATIONS

Clinical Professor

Clovis G. Gault, D.D.S.

## RESTORATIVE DENTISTRY - FIXED MULTIPLE RESTORATIONS

Clinical Professor

Frederick A. Shaw, Jr., D.D.S.

## RESTORATIVE DENTISTRY - MAXILLOFACIAL PROSTHESIS

Clinical Assistant Professor

Fredrick M. Matvias, D.M.D.  
 Ariyadasa Udagama, D.D.S.

## RESTORATIVE DENTISTRY - REMOVABLE MULTIPLE RESTORATIONS

Clinical Professor

William B. Akerly, D.D.S.  
 Clovis G. Gault, D.D.S.

Clinical Associate Professor

James D. Browning, D.D.S.  
 Jerry D/ Gardner, D.D.S.  
 David A. Kaiser, D.D.S.  
 Richard C. Osborn, D.D.S.

## RESTORATIVE DENTISTRY - UNIT RESTORATIONS

Clinical Associate Professor

Eugene W. Gray, D.D.S.

## SURGERY

Professor

R. Lee Clark, M.D.  
 Robert C. Hickey, M.D.

Clinical Professor

Truman G. Blocker, Jr., M.D.  
 Michael E. DeBakey, M.D.  
 William S. Derrick, M.D.  
 Raymond E. Fonville, Ph.G.  
 S. Baron Hardy, M.D.  
 Stanley C. Kolodny, D.D.S.  
 George A. LaForge, D.D.S.  
 Walter H. Mannheimer, M.D.  
 Oscar E. Ranfranz, D.D.S.  
 Donald C. Ruthven, D.D.S.  
 Wayne H. Speer, D.D.S.  
 Ronald L. Steed, D.D.S.

Clinical Associate Professor

Raymond Reid, D.D.S.  
 Doran E. Ryan, D.D.S.

Clinical Assistant Professor

Melvin F. Dolwick, D.D.S.  
 James M. Hebert, D.D.S.  
 Oscar D. Maldonado, D.D.S.  
 Robert C. Meador, D.D.S.  
 Hartwell Whisenand, D.D.S.

## SCHOOL OF DENTAL HYGIENE

Clinical Instructor  
Joan B. Weathersby

## DENTAL SCIENCE INSTITUTE

Professor of Biomathematics  
Stuart O. Zimmerman, Ph.D.

Clinical Professor  
Gerald P. Bodey, Sr., M.D.  
Arthur W. Radtke, D.D.S.  
Paul B. Robertson, D.D.S.  
Raymond F. Sis, Ph.D.

Clinical Associate Professor  
David Bixler, Ph.D.  
Warren R. Hester, D.D.S.  
John K. Peterson, D.D.S.  
Marvin W. Reed, D.D.S.  
Franklin J. Stein, D.V.M.

Clinical Assistant Professor  
Manuel De La Rosa, D.D.S.  
Philip R. Wyde, Ph.D.

Adjunct Professor  
S. S. Kalter, Ph.D.

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES  
1976-77 APPOINTMENTS WITHOUT SALARY  
AND WITHOUT TENURE

GENERAL INSTRUCTION

Adjunct Associate Professor  
Eugene P. Goldschmidt, Ph.D.

Adjunct Assistant Professor  
Robert Rich, M.D.  
Roger Rossen, M.D.

MEDICAL GENETICS CENTER

Adjunct Assistant Professor  
Michael J. Siciliano, Ph.D.  
David Wright, Ph.D.

NEURAL SCIENCES CENTER

Adjunct Professor  
Gunter K. von Noorden, M.D.

Adjunct Associate Professor  
Steven Cool, Ph.D.

Adjunct Assistant Professor  
Scott Basinger, Ph.D.  
Thomas E. Nelson, Ph.D.

SCHOOL OF ALLIED HEALTH SCIENCES  
1976-77 APPOINTMENTS WITHOUT SALARY  
AND WITHOUT TENURE

PROGRAM IN BIOMEDICAL COMMUNICATIONS

Professor

Glenn R. Knotts, Ph.D.

Associate Professor

J. David Holcomb, Ed.D.  
Elizabeth A. Smith, Ph.D.

Assistant Professor

Lynn Baldwin  
Albert E. Gunn, M.D.

Lecturer

Gero von le Fort  
J. Howard Miller  
Jerelyn Taylor  
Kenneth S. Wiedower

Adjunct Professor

William Hawes, Ph.D.

PROGRAM IN MEDICAL TECHNOLOGY

Clinical Instructor

Diane Duplantis  
Helen Strouhal

Clinical Assistant Instructor

Barbara Davis  
Beatrice S. Dickens  
Abbie Gregory  
Sammye Lewis  
Karen Lorimor  
Stephanie Lundy  
Margaret Spruell

PROGRAM IN NURSE ANESTHESIA EDUCATION

Professor

William S. Derrick, M.D.  
Edwin Roberts, D.O.S.

Associate Professor

Rebecca Sue Williams

PROGRAM IN NURSE ANESTHESIA EDUCATION  
(Continued)

Assistant Professor

Wen Jung Chiu, M.D.  
Eduardo Fernandez-Domingez, M.D.  
Barnett Junker, M.D.  
Thomas R. Kain, M.D.  
Catherine P. Moak  
Betty Moran  
Robert B. Richardson, M.D.  
Iraj Shaham, M.D.  
Paul Eugene Shutts, M.D.  
Billie Fern Strother, M.D.

PROGRAM IN RADIOLOGIC TECHNOLOGY  
EDUCATION

Professor

Gerald D. Dodd, M.D.  
Sidney Wallace, M.D.

Assistant Professor

James Anderson, Ph.D.  
Harvey Goldstein, M.D.

Instructor

Rosemary Dyer  
Joyce Ortego

SCHOOL OF PUBLIC HEALTH  
1976-77 APPOINTMENTS WITHOUT SALARY  
AND WITHOUT TENURE

ADMINISTRATIVE SCIENCES

Professor of Radiological Health  
Robert D. Moreton, M.D.

Adjunct Professor of Community Health  
Fratis L. Duff, M.D.  
Hampton Robinson, M.D.

Adjunct Professor of Health Administration  
Albert G. Randall, M.D.

Adjunct Professor of Occupational Medicine  
Vaillant C. Baird, M.D.  
Francis W. Wilson, M.D.

Adjunct Professor of Public Health Administration  
Jerome H. Greenberg, M.D.

Adjunct Professor of Urban Health  
William P. Irwin, II, Ph.D.

Adjunct Associate Professor of Community Health  
Francine Jensen, M.D.  
Robert A. MacLean, M.D.

Adjunct Associate Professor of Health Economics  
Jerome L. Valentine, Ph.D.

Adjunct Associate Professor of Occupational Health  
Roy E. Joyner, M.D.  
Howard L. Kusnetz  
John G. Lione, M.D.  
William A. McClellan, M.D.  
Harvey B. Snyder, M.D.

Adjunct Associate Professor of Occupational Medicine  
Neill K. Weaver, M.D.

Adjunct Associate Professor of Preventive Medicine  
W. W. Kemmerer, Jr., M.D.

Adjunct Associate Professor of Public Health Administration  
Jose L. Gonzalez, P.E., M.P.H.

Adjunct Assistant Professor of Administrative Sciences  
Garrett R. Graham

Adjunct Assistant Professor of Disease Control  
Ardath A. Payne, Dr.P.H.

BEHAVIORAL SCIENCES

Adjunct Professor of Community Health  
James E. Anderson, Ph.D.

## BEHAVIORAL SCIENCES (Continued)

Adjunct Professor of Psychology

Dale L. Johnson, Ph.D.

Roy B. Mefferd, Jr., Ph.D.

Adjunct Professor of Sociology and International Health

Charles P. Loomis, Ph.D.

Adjunct Associate Professor of Anthropology

Michael H. Agar, Ph.D.

Anthony C. Colson, Ph.D.

Adjunct Associate Professor of Environmental Physiology

Stuart A. Bergman, M.D., Ph.D.

Adjunct Associate Professor of Sociology

C. Allen Haney, Ph.D.

Adjunct Assistant Professor of Anthropology

J. Douglas Uzzell, Ph.D.

Adjunct Assistant Professor of Social Science

Thomas C. Welu, Ph.D.

Adjunct Assistant Professor of Sociology

Kenneth C. W. Leiter, Ph.D.

## BIOMETRY

Adjunct Professor of Biomathematics

Robert M. Thratt, Ph.D.

## ENVIRONMENTAL SCIENCES

Professor Emeritus

James H. Sterner, M.D.

Adjunct Professor of Environmental Health

Calvin H. Ward, Ph.D.

Adjunct Professor of Geology

John A. S. Adams, Ph.D.

Adjunct Professor of Preventive Medicine

Duane J. Kittan, M.D.

Adjunct Associate Professor of Environmental Physiology

Carolyn S. Leach, Ph.D.

John A. Rummel, Ph.D.

Adjunct Associate Professor of Industrial Hygiene

James W. Hammond

Adjunct Associate Professor of Industrial Hygiene and Radiation Health

Martin C. Wukasch, P.E., C.H.P.

Adjunct Assistant Professor of Environmental Virology

Charles P. Gerba, Ph.D.



## ENVIRONMENTAL SCIENCES (Continued)

Adjunct Assistant Professor of Exercise Physiology  
George H. Hartung, Ph.D.

Adjunct Assistant Professor of Industrial Safety  
B. Gawain Bonner

Adjunct Assistant Professor of Occupational Health  
William U. Giesse, M.D.  
John R. Venable, M.D.

Adjunct Assistant Professor of Occupational Medicine  
Charles Edward Ross, D.O., FACPM

## EPIDEMIOLOGY

Associate Professor of Epidemiology  
Vincent F. Guinee, M.D.

Assistant Professor of Epidemiology  
Patricia A. Buffler, Ph.D.

Adjunct Professor of Epidemiology  
Arthur Michael Davies, M.D.

Adjunct Professor of International Health  
S. Paul Ehrlich, Jr., M.D.

Adjunct Professor of Nutritional Science  
Milton Z. Nichamann, M.D.

Adjunct Associate Professor of Epidemiology  
Michael G. Marmot, Ph.D.

## HUMAN ECOLOGY

Professor of Preventive Medicine and Community Health  
John G. Bruhn, Ph.D.

Adjunct Associate Professor of Microbiology  
Reuben D. Wende, Dr.P.H.

Adjunct Associate Professor of Preventive Medicine  
David Bryson, M.D.

Adjunct Assistant Professor of Microbiology  
Virgilio Escutia, Jr., Dr.P.H.

Teaching Associate  
Clair Gothard

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON (General Portion): Approval is recommended for the following revisions and additions to the Health Science Center catalog for the academic year 1976 - 1977.

TT  
C/et.  
Change

- (1) Revision of THE UNIVERSITY OF TEXAS SYSTEM section on ADMINISTRATION as follows:

~~Harry H. Ransom, Ph.D., Chancellor Emeritus~~

E. Donald Walker, M.B.S., C.P.A., L.L.D., Deputy Chancellor

- (2) Revision of THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON section on ADMINISTRATION as follows:

~~Edward J. McLaughlin, Ph.D., Vice President for Business Affairs Planning Operations and Planning, University of Texas Health Science Center~~

Robert L. Tuttle, Acting Dean, The Medical School

- (3) Revision of ADMINISTRATION section, ADMINISTRATIVE COUNCIL as follows:

Add Dorothy A. Otto, M.S., Acting Dean, The School of Nursing before Director, Division of Continuing Education

Delete ~~Dorothy A. Otto, M.S., Acting Dean, The School of Nursing~~ at end of ADMINISTRATIVE COUNCIL section.

- (4) Revision of the GENERAL INFORMATION section is as follows:

- a. Addition to subtitle HISTORY OF THE UNIVERSITY OF TEXAS SYSTEM AND ITS BIOMEDICAL UNITS

Revision to body of 1st subsection:

~~Establishment of a State University for Texas was first provided by act of the State Legislature in 1881. The act of the legislature that finally established the University was passed in 1887.~~

Addition at end of first paragraph:

An undergraduate college and law school were established and The University of Texas formally opened on September 15, 1883.

Revision of second paragraph:

~~The nursing schools are located at Austin, El Paso, Fort Worth, Galveston, Houston, and San Antonio. The Systemwide School of Nursing includes four-year nursing schools at Austin and El Paso, and clinical nursing units at Fort Worth, Galveston, Houston, and San Antonio.~~

- b. Addition of subsection THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER as follows:

With M. D. Anderson Hospital and Tumor Institute as its hub, The University of Texas System Cancer Center was created in 1972 to coordinate cancer research at all University of Texas components across the State. More than 100,000 patients have been admitted since the hospital opened, one third of whom were medically indigent Texans receiving free care. The staff totals approximately 3,000 personnel, including more than 375 physicians and scientists. M. D. Anderson ranks as one of the three most comprehensive cancer research and treatment centers in the western hemisphere. The Center's Extramural Programs Division also maintains The University of Texas Environmental Science Park near Smithville.

(5) Revision of THE TEXAS MEDICAL CENTER subsection is as follows:

With more than ~~6,400~~ 6,000 students enrolled, the Medical Center includes two medical schools, a dental school, a graduate school, ...

Faculty counts are estimated at nearly 1,262 full time, 330 part time, and 2,028 volunteer.

(6) Revision of STUDENT HEALTH INSURANCE PROGRAM section is as follows:

The Health Medical Service Fee, which is required of all students, currently is ~~\$7.00~~ \$10.00 per quarter, ~~\$27.00-per-academic-year~~ or ~~\$28.00-per-calendar-year~~ or \$40.00 per calendar year. These fees will be prorated for part-time students. In addition, all students are required to carry health Hospital and Doctor insurance either the plan offered through the Student-Health-Service The University of Texas Health Science Center, Houston, or a similar policy providing equivalent coverage.

Delete rates of insurance chart under STUDENT HEALTH INSURANCE PROGRAM section and insert the following:

	<u>Student Medical Service Fee (Annual)</u>	<u>Student Health Insurance (Annual)</u>	<u>Combined Total (Annual)</u>
<u>Student Only</u>	<u>\$40.00</u>	<u>\$79.20</u>	<u>\$119.20</u>
<u>Student &amp; Children</u>	<u>100.00</u>	<u>202.32</u>	<u>302.32</u>
<u>Student &amp; Spouse</u>	<u>80.00</u>	<u>245.64</u>	<u>325.64</u>
<u>Student, Spouse &amp; Children</u>	<u>100.00</u>	<u>296.64</u>	<u>396.64</u>

Addition to last paragraph under STUDENT HEALTH INSURANCE PROGRAM is as follows:

Hours: Monday thru Friday, 8:30 am to 5:00 pm.

HOUSTON MEDICAL SCHOOL CATALOG: Approval is recommended for the following revisions and additions to the Medical School catalog for the academic year 1976-1977.

(1) Deletion of STATEMENT OF THE DEAN and addition of the following:

The University of Texas Medical School at Houston continues to grow as an integral part of the Health Science Center. This year we occupied space in the main building of the Medical School, making it possible for us to vacate our temporary leased space and accomodate an expanded entering class of 100 students. The final phase of the building program is well under way and we anticipate that our goal of an entering class size of 200 will be achieved at an earlier date than originally projected. These developments coincide with completion of major additions to Hermann Hospital and M. D. Anderson Hospital and with the development of closer affiliations with Memorial Hospital and St. Joseph Hospital.

Buildings, however, only make it possible to house people. The teaching, service and research programs of the School and hospitals are made real by the dedicated efforts of faculty, staff and students. Our major goal, therefore, is to bring productive people together for the betterment of society.

(2) Revision of THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON section on ADMINISTRATION as follows:

Robert L. Tuttle, M.D., Acting Dean and-Associate-Dean-for-Academic Affairs  
James E. Bertz, M.D., D.D.S., Assistant Dean for Academic Affairs

(3) Revision of THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON section on DEPARTMENT CHAIRMEN as follows:

<u>ANALYTIC CHEMISTRY CENTER</u>	<u>Richard M. Caprioli, Ph.D.</u>
<u>DIAGNOSTIC RADIOLOGY ACTING</u>	<u>Thomas S. Harle, M.D.</u>
<u>COMPARATIVE MEDICINE</u>	<u>Dennis F. Kohn, D.V.M.</u>
<u>INTERNAL MEDICINE</u>	
<u>Endocrinology</u>	<u>Victor R. Lavis, M.D.</u>
<u>Gastroenterology</u>	<u>George E. Whalen, M.D.</u>
<u>Oncology</u>	<u>Emil J. Freireich, M.D.</u>
<u>NEUROBIOLOGY AND ANATOMY</u>	
<u>NEUROSTRUCTURE AND FUNCTION</u>	<u>Joe G. Wood, Ph.D.</u>
<u>REPRODUCTIVE MEDICINE AND</u>	
<u>BIOLOGY REPRODUCTIVE</u>	
<u>ENDOCRINOLOGY</u>	<u>Emil Steinberger, M.D.</u>
<u>SURGERY</u>	
<u>Colon and Rectal Surgery</u>	<u>J. Wade Harris, M.D.</u>
<u>Neurosurgery</u>	<u>Phillip L. Glidenberg, M.D., Ph.D.</u>
<u>Oral-Maxillofacial Surgery</u>	<u>James E. Bertz, M.D., D.D.S.</u>
	<u>Edward C. Hinds, D.D.S.</u>
<u>Pediatric Surgery</u>	<u>Benjy F. Brooks, M.D.</u>
<u>Plastic Surgery</u>	<u>Robert J. Wise, M.D.</u>
<u>Thoracic and Cardiovascular</u>	<u>Frederick H. Aves, M.D.</u>
<u>Surgery</u>	

## (4) Revision of the GENERAL INFORMATION section as follows:

Deletion of the sub-section titled HISTORY OF THE UNIVERSITY OF TEXAS AND ITS BIOMEDICAL UNITS.

Deletion of the sub-section titled THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON.

Deletion of the sub-section titled THE UNIVERSITY OF TEXAS CANCER CENTER.

Deletion of the sub-section titled HOUSTON AND THE TEXAS MEDICAL CENTER.

Revision of the sub-section titled THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON in paragraph 3 as follows:

Now in its seventh ~~sixth~~ year, the Houston Medical School has progressed from its prior status as an emerging medical school to a full-fledged, although very new, medical educational institution. Four ~~three~~ classes have graduated; seven ~~six~~ classes have been admitted; all sequences of the curriculum have been tested repeatedly and are being refined; facilities and equipment have been activated; nationally competitive residency training programs have been launched; and major research efforts have been initiated and have become productive.

## (5) Revision of the FACILITIES section as follows:

Medical School

Deletion of Paragraphs 1 and 2.

Paragraph 3:

The first phase of the major building of the Medical School ~~is now two-thirds~~ complete. ~~It will be ready for occupancy in mid-1976.~~ This nine-story building ~~is will be~~ connected to the existing Freeman Building and ~~will~~ bridges Ross Sterling Avenue to form one continuous megastructure with the Hermann Hospital and its major additions, the Main and Cullen Buildings. Tunnels will provide links with the Hermann Professional Building and its garages as well as with the Shringers Hospital. The building ~~will~~ contains offices, teaching and research laboratories, classrooms, lecture hall, study areas, animal facilities, educational and biomedical communications support areas, student lounges and administrative suites, all sufficient to accommodate classes of 100 each. A third phase of this building ~~not yet~~ now under construction is designed to accommodate the eventual target enrollment of 200 students per class.

Affiliated Hospitals

Paragraph 1:

Construction of a \$25 million addition to include 300 beds was initiated in June 1972, and was occupied ~~is scheduled for occupancy~~ in the spring of 1976.

Other Instructional Resources

Paragraph 3:

A branch library of the HAM-TMC Library will adjoin the Medical School Learning Resource Center on the ground floor of the Main Building. Equipment, materials and active carrels will support the self-learning programs for students.

Deletion of Paragraph 5.

(6) Addition to the sub-section titled M.D.-Ph.D. PROGRAMS as follows:

A similar program is being considered by the School of Public Health and the Medical School.

(7) Addition to the section titled EVALUATION PROCEDURES AND POLICIES as follows:

Paragraph 4:

Students are required to take Part I and Part II of the National Board examination.

(8) Revision of the section on ADMISSION REQUIREMENTS as follows:

Paragraph 4:

Following are the prerequisite course for consideration for admission:

Physics - one year, as required for science majors, and laboratory experience.

Deletion of Paragraph 7.

Paragraph 8:

The results of an applicant's performance on the Medical College Admission Test (MCAT), or its successor, MCAAP, must be received by the Medical School before a firm commitment of a place in the first-year class can be made.

Addition of a sub-section following paragraph 9 as follows:

FIFTH PATHWAY - REQUIREMENTS FOR TEXAS RESIDENTS ATTENDING FOREIGN MEDICAL SCHOOLS

To be considered for admission to a Fifth Pathway Program, an applicant must:

1. Have completed, in a United States college or university, undergraduate premedical work of the quality acceptable for matriculation in an accredited United States medical school;
2. Have completed satisfactorily all didactic work required for graduation by a foreign medical school recognized by the World Health Organization;
3. Have passed Part I of the National Board Examination and each of the component subjects in the examination; and
4. Be a bona fide resident of the State of Texas, as defined in the Coordinating Board, Texas College and University System's Rules and Regulations for Determining Residence Status.

Upon satisfactory completion of the special supervised academic year of clinical training and after passing the required examination or examinations, the Fifth Pathway trainee shall be awarded a statement by the appropriate Texas medical school certifying satisfactory completion of the prescribed training.

However, a Doctor of Medicine degree will not be granted to the Fifth Pathway student. A document shall be signed by the applicant prior to entry into the Fifth Pathway Program, indicating the student's understanding of the stipulation.

The Office of Admissions will furnish more detailed information on this program on request.

- (9) Revision of the section on APPLICATION PROCEDURES as follows:

Paragraph 2.

For Texas residents, the cost of making application is \$12.00 ~~\$10.00~~ for one school and \$5.00 ~~\$3.00~~ for each additional school to which application is made. For non-residents, the cost of making application is \$25.00 for one school and \$10.00 for each additional school to which application is made.

- (10) Deletion of the description under the section on FINANCIAL ASSISTANCE and addition of the following:

The cost of a medical education poses a problem for many prospective medical students. Although a limited financial assistance is available, the student is advised to arrange for financial assistance through his local banker or other sources prior to admission.

The student is required to file a financial statement yearly in the Financial Aid Office of The University of Texas Health Science Center. This form is analyzed by the College Scholarship Service, and aid is based on the information indicated in this form and on additional data secured from the student.

Among possible sources of financial assistance are:

Hinson-Hazlewood Federally Insured Loans, a program for students established by the State of Texas for students who are legal residents of the State. These loans may not exceed \$2,000 per year.

Federally Insured Loans.

Emergency Loan Funds, a program through which loans in small amounts are made available through the Levy Memorial Fund and through a fund established by the Medical School.

Merit Scholarships in the amount of \$300 are made available on a limited basis by the State Legislature.

Funding by the State Rural Medical Education Board for students indicating a genuine interest in rural service.

U.S. Army Health Professions Scholarship Program.

Public Health Scholarships.

Specific information on eligibility for assistance through the above mentioned loan and scholarship programs can be obtained from the Office of Admissions.

- (11) Deletion of the sub-sections titled LOAN FUNDS AND SCHOLARSHIP FUNDS under the section on FINANCIAL ASSISTANCE.

- (12) Revisions to the section of DEPARTMENTS OF INSTRUCTION as follows:

## ANALYTICAL CHEMISTRY CENTER

The Analytical Chemistry Center is involved in research and training in the field of biomolecular characterization utilizing specialized analytical instrumentation such as gas chromatography, combined gas chromatography/mass spectrometry, analytical ultracentrifugation, and various types of spectroscopy. The function of the facility is to provide specialized analytical services to the biomedical research community, engage in collaborative research with clinical and basic research scientists, and engage in basic research to develop new applications and improved technology. In addition, it provides training to medical, graduate, and postdoctoral students and the user community so they may better understand this analytical technology and apply it more effectively to their own problems.

## Faculty

Director: Richard M. Caprioli, Ph.D.  
 Supervisor: William E. Seifert, Jr., Ph.D.

## Trainees

Postdoctoral Fellow: Raymond E. McKee, Ph.D.

Graduate Student: Michael D. Scamuffa

## DEPARTMENT OF ANESTHESIOLOGY

The department is dedicated to providing a broad education in the professional practice of anesthesiology to interested members of the medical and dental professions at all levels of training. The facilities of the Hermann, St. Joseph and M. D. Anderson Hospitals and the Texas Heart Institute have been combined to offer a program of wide scope and variety. Emphasis is placed on clinical and seminar teaching. Laboratory electives are available for first-year students and clinical electives of four weeks or more are available to senior students. Clinical electives emphasize preoperative evaluations, preparation and premedication, choice of anesthesia, management of the unconscious patient, principles of resuscitation and post-operative recovery.

## Faculty

Professors: John F. Marshall, M.D., Audrey F. Posey, M.D.

Associate Professors: Eugenio G. Callegari, M.D., Bertha M. Davis, M.D., Claude P. Duval, M.D., Julia V. Presbitero, M.D.

Assistant Professors: Mary P. Maddock, M.D., Benjamin P. N. Mo, M.D., Mary F. Rountree, M.D., Gerald P. Wantz, M.D.

Instructors: Young S. Kim, M.D., Eddie K. Yip, M.D., Young H. Seu, M.D.

Clinical Professors: Fred-Thomas, M.D.

Clinical Associate Professors: Bertha-M-Davis-Clark, M.D.

Clinical Assistant Professors: Edward-A-Kepnitz, M.D.

Clinical Associates: J-S-Hayston, M.D., King-O-Laf, M.D., Anne-E. Lindsey, M.D., John-E-Marshall, M.D., Audrey-F-Posey, M.D.



Residents: Andrew Anderson, M.D., Guy Comeaux, M.D., Penny Jo Hooks, M.D.,  
Mairead Lowe, M.D., Stephen Larson, D.M.D., Paul Salqueiro, M.D., James-A.  
Fisher, M.D., Ming-Sheng Huang, M.D., Sandra Moore-Jordan, M.D., Young  
Soon-Kim, M.D., Milton Mitchell, M.D., King-Ghu-Yip, M.D.

#### DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

Associate Professor: Richard G. Caprioli, Ph.D.

Postdoctoral Fellows: Henry Hodo, Ph.D., Raymond E. McKee, Ph.D.,  
Takashi Hirabayashi, Ph.D., William Kirkland, Ph.D., George Speer, Ph.D.

Graduate Students: Caroline Eastment, Anuradha Dutt, Nancy Wright, Paul  
Eckhoff

#### DEPARTMENT OF BIOMEDICAL COMMUNICATIONS

Delete entire departmental description and add the following:

Biomedical Communications provides a full range of media production and  
audio visual utilization services to support instruction, research,  
administration and patient care activities. Media services include  
graphics, photography/cineamatography and television.

The instructional activities of the department include:

acquisition and distribution of learning resources used in the  
school's instructional programs

working with faculty in conducting instructional development projects  
to produce updated and new material for the curriculum

assisting faculty in the development of evaluation instruments

participating in the graduate program in Biomedical Communications  
offered by the School of Allied Health Sciences

offering instruction in the areas of:  
Computer & Information Systems  
Instructional Systems & Technology  
Health Care Systems & Technology  
Testing & Evaluation

#### Faculty

Assistant Professors: David Rupnow, Ph.D., Beat Schurch, M.D., Ph.D.,  
Ronald Harvisty, Ph.D.

#### DEPARTMENT OF COMMUNITY MEDICINE

The department of Community Medicine has been authorized and search for its leadership is underway. It will be charged with giving the students instruction in factors affecting health care delivery. ~~It will also be concerned with the role of the behavioral sciences in medical practice.~~ It will be expected to create demonstration models of effective primary health care delivery. It is to be the unit of the School which will be expected to interface most actively with the School of Public Health. It will also carry out many of the functions associated with departments of preventive medicine at other institutions.

#### Faculty

Professor: Charles A. Berry, M.D.

Assistant Professor: Emily J. Liles, M.D.

DEPARTMENT OF COMPARATIVE MEDICINE

The Department of Comparative Medicine is in a developmental state. The Laboratory Animal Medicine Section will provide comprehensive animal experimentation services for faculty and students. Research programs will be directed primarily toward spontaneous and induced diseases of animals that are potential models of human diseases. The Department will provide instruction in comparative medicine and animal experimentation to medical and graduate students.

Faculty

Department Chairman: Dennis F. Kohn, D.V.M., Ph.D.

Associate Professor: Dennis F. Kohn, D.V.M., Ph.D.

DEPARTMENT OF DERMATOLOGY

Clinical Assistant Professors: Benjamin Wells, M.D.

DEPARTMENT DIVISION OF FAMILY PRACTICE

The Department division is dedicated to preparing students and residents for family practice. This is a broad-based horizontal program with emphasis on comprehensive medical care for the whole family. The primary base of the program is in the Memorial Hospital (Central), including the Family Practice Model Office. Clinic-for-Outpatient Care. Elective programs are available to senior students as one or two month preceptorships in the offices of family physicians outside the Houston area and as a one or two month elective with the Family Practice Residency Program. These electives emphasize the role of the family physician in the medical community as well as in the patients' community.

Faculty

Acting Chairman Chief: C. Frank Webber, M.D.

Associate Director: Harold T. Pruessner, M.D.

Associate Professors: William E. St. Clair, M.D., Robert H. Farr, M.D.

Assistant Professors: Robert F. Ezell, M.D.

Clinical Associate Professors: Robert Elliott, M.D., P.L. Jones, M.D., Franz Leidler, M.D., William Mack, M.D., Ronald Mahoney, M.D. Robert H. Farr, M.D., E. F. Bartsch, M.D., Isaac Klefmann, M.D.

Clinical Assistant Professors: Robert F. Ezell, M.D., Isaac Klefmann, M.D. James F. Makinson, M.D.

Clinical Associates: E. F. Bartsch, M.D., Alfred R. Louis, M.D., Delwitt McDonald, M.D. Gustav Bamsmer, M.D., Juan Dieck, M.D., Eugene Patterson, M.D., Charles Pummill, M.D.

Trainees

Residents: Harold F. Dayton, M.D., Laura D. Goosby, M.D., Grover C. Hubley, M.D., William Boyer Ledlie, M.D., David A. McClellan, M.D., Robert L. McClendon, M.D., Mark E. Stevens, M.D., Bill Edwards, M.D., Peyton L. Thompson, M.D., Herman Reyes, M.D., Jyotsna Ayachit, M.D., Charles Payling-Wright, M.D., Bertram D. Garrett, M.D., Nofal Musfy, M.D., Mallika Rai, M.D., Suresh C. Moonat, M.D.

#### PROGRAM IN INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY

The Program assumes the functions of the traditional department of microbiology and clinical divisions of adult and pediatric infectious diseases. Instructional and practical training are given students in areas of microbiology and clinical infectious diseases. A first year course in microbiology is designed to furnish the student with a working knowledge of the taxonomy, pathophysiology and growth characteristics of important bacteria, fungi, parasites and viruses important to diseases of man. A more comprehensive clinical infectious disease course is presented to the students during the sixth quarter where students are taught basic concepts of microbial-host interactions. They are also given the microbiology, pathophysiology and clinical features of various infections so that they are able to prepare a differential diagnosis, develop a diagnostic approach and know the appropriate therapy for patients with: meningitis, pulmonary infiltrate, "sepsis", anaerobic infections, urinary tract infection, pelvic infection, cellulitis, fever of unknown origin, gonorrhea, syphilis and infection and control procedures in prevention of nosocomial infections.

During clinical rotations, medical students are exposed to a wide variety of pediatric and adult infectious diseases and a portion of time is spent in the Hermann Hospital Diagnostic Microbiology Laboratory and with the Infection Control Department learning the principles of diagnostic microbiology and hospital epidemiology.

#### Faculty

Director: Herbert L. DuPont, M.D.

Professors: Herbert L. DuPont, M.D., Robert L. Tuttle, M.D.

Associate Professors: Millicent C. Goldschmidt, Ph.D., Dieter H. Groschel, M.D., Joseph Sinkovics, M.D., Gerald P. Rodey, M.D.

Assistant Professors: Larry K. Pickering, M.D., Terry K. Satterwhite, M.D., Dolores G. Evans, Ph.D., Doyle J. Evans, Ph.D.

Instructors: Richard H. Conklin, M.D., Ph.D., Benjamin L. Portnoy, M.D.

Clinical Associate Professors: Stuart Riggs, M.D., Lewie L. Travis, M.D.

#### Trainees

Fellows: Charles D. Ericsson, M.D., Guillermo M. Ruiz-Palacios, M.D.

#### INTERNAL MEDICINE

Professors: George F. Whalen, M.D.

Associate Professors: Robert B. Livingston, M.D., Kenneth R. McCredie, M.D., Ethan A. Natelson, M.D., Joseph Painter, M.D., Saïd-Assaf, Ph.D.

Assistant Professors: Dolores Evans, Ph.D., Doyle Evans, Ph.D., Kevin Loh, M.D., Victor J. Lanzotti, M.D., Larry Pickering, M.D., Richard C. Reed, M.D., David L. Rice, M.D., Kenneth E. Sack, M.D. Jeffery A. Gottlieb, M.D., Robert R. Livingston, M.D., Kenneth R. McGredie, M.D., Larry D. Scott, M.D.

Instructors: Bernard L. Bradley, M.D., Richard Conklin, M.D., Benjamin Portnoy, M.D. Oliver C. Hunter, M.D., Kenneth E. Sack, M.D.

Clinical Professors: R. F. Gregory, M.D., Benjamin W. McCall, M.D., Joel E. Reed, M.D., Harold J. Tausend, M.D., Lewis J. Hallerstein, M.D., Harry R. Price, M.D., Rhey Walker II, M.D., W. R. Owen, M.D.

Clinical Associate Professors: R. Frederick Gregory, M.D., Benjamin W. McCall, M.D., Joseph T. Painter, M.D., Joel E. Reed, M.D., Harold J. Tausend, M.D.

Clinical Assistant Professors: Carmelo C. Dichoso, M.D., Patrick L. Dickerson, M.D., Thomas Farthman, M.D., Carlos Hamilton, M.D., Ronald P. Mahoney, M.D., Warren D. Raymer, M.D., T. David Redner, M.D., Samuel F. Boushy, M.D., John J. Bunting, M.D., Ray R. Durrett, M.D., Ramon Garrido, M.D., Hooshang Guflak, M.D., Oliver C. Hunter, M.D., Gene R. Lindley, M.D., Meredith Montague, M.D., Nelmar W. Wadell, M.D. Rhey Walker II, M.D.

Clinical Associates: Anibal M. Coscin, M.D., George T. Conklin, M.D., Michael Gaillard, M.D., B. Godlewski, M.D., Thomas Hanson, M.D., Ira Klein, M.D., James Skelton, Jr., M.D., Jamie Renrey, M.D., Heinz J. Hermann, M.D. David Redner, M.D., Patrick L. Dickerson, M.D., Thomas P. Farthman, M.D., Margaret Skelton, M.D., Richard H. Barfkopf, M.D., Samuel F. Boushy, M.D., John J. Bunting, M.D., Ray R. Durrett, M.D., Ramon Garrido, M.D., Gene R. Lindley, M.D., Meredith Montague, M.D.

#### Trainees

Residents: David C. Booth, M.D., Charles F. Butler, Jr., M.D., Luis T. Campos, M.D., Donald T. Cassidy, M.D., James E. Crook, M.D., Toni Funicella, M.D., Alto L. Jackson, Jr., M.D., Paul T. Miller, M.D., James F. Murphy, M.D., Robert O. Northcutt, M.D., Robert W. Pederson, M.D., Mitchell T. Smolkin, M.D. Steven G. Atcheson, M.D., William J. Bennett, M.D., Richard H. Conklin, M.D., George McGraw Hewell, M.D., Victor J. Lanzotti, M.D., Richard P. Lenehan, M.D., Louis F. Mendoza, M.D., Steven Rosenblatt, M.D., James M. Skelton, M.D., Tufte Sulbaran, M.D.

Interns: Bryan R. Beck, M.D., Jack W. Buchanan, Jr., M.D., Richard G. Carney, M.D., Michael E. Clouser, M.D., Michael S. DeVore, M.D., Mariete M. dePlanque, M.D., Edward T. King, M.D., John O. Knochel, M.D., Chevy C. Lee, M.C., Charles F. Manner, Jr., M.D., Marianne Ruby, M.D., Shawn M. Walker, M.D., Charles Wingo, M.D.

#### DIVISION OF CARDIOLOGY

Clinical Professors: Robert B. Crouch, M.D., Hugh H. Hanson, M.D., William R. Owen, M.D.

Clinical Associate Professors: Faber F. McMullen, M.D., Everett C. Price, M.D.

Clinical Assistant Professors: Sigmund W. Friedland, M.D., Oliver C. Hunter, M.D., Edward K. Massin, M.D., Michael A. Modelski, M.D., Michael B. Rafne, M.D.

Instructor: --Oliver G. Hunter, M.D.

Clinical Associate: Oscar de la Rosa, M.D.

#### DIVISION OF ENDOCRINOLOGY

The endocrinology Division is a new unit in the Department of Medicine. It is devoted to research and service in a variety of endocrinologic disorders including, importantly, diabetes mellitus. An active undergraduate and graduate teaching program have been outlined which include electives for students, rotations for house staff and fellowship opportunities for those beyond their house staff training.

#### Faculty

Chief: Victor R. Lavis, M.D.

Professors: Keith D. Smith, M.D., Emil Steinberger, M.D.

Associate Professors: Victor R. Lavis, M.D., Naguib A. Samaan, M.D.

Assistant Professor: C. Stratton Hill, M.D.

Clinical Professor: Harold L. Dobson, M.D.

#### DIVISION OF GASTROENTEROLOGY

The Gastroenterology Service provides consultation for the medical and surgical services at Hermann Hospital. Usually twenty percent or more of patients in the hospital have a primary or associated intestinal disease. The patient mix provides a wide variety of intestinal disease for the student and resident to study. The teaching program involves the student and resident in providing consultations with staff supervision, with daily teaching rounds, and participation in conferences and case presentations. The GI Service has a weekly combined medical-surgical GI conference which is a work-teaching conference. There are x-ray sessions so that students learn to interpret upper GI x-rays. There is a pathology review weekly on all biopsies done by the GI Service. There is opportunity to learn the indications, limitations, and complications of all the diagnostic and therapeutic procedures done by gastroenterologists. The students and residents will have an opportunity to perform some of these procedures under direct staff supervision.

#### Faculty

Director: George E. Whalen, M.D.

Professor: George E. Whalen, M.D.

Assistant Professor: Larry D. Scott, M.D.

Senior Research Scientist: K. Ramaswamy, Ph.D.

#### Trainee

Geoffrey Ryan, Ph.D.

## DIVISION OF HEMATOLOGY

## Faculty

Associate Professor: Sy-Av-Assaf, Ph.D.

Assistant Professor: J. P. Hester, M.D.

Instructor: J. Hester, M.D.

Clinical Associate Professors: E. N. Gouldin, M.D., L.J. Hallerstein, M.D.

Clinical Associate: G. T. Conklin, M.D.

Trainees

Fellows: M. F. Gonzalez, M.D., G. M. Hewell, M.D., D. M. Peterson, Ph.D.

Graduate Student: J. R. Gum

## DIVISION OF INFECTIOUS DISEASES

## Faculty

Associate Professors: Millicent-G-Goldschmidt, Ph.D., Gerald-P-Boday, M.D.

Assistant Professors: Larry-K-Pfeckerling, M.D.

## DIVISION OF NEPHROLOGY

## Faculty

Clinical Assistant Professors: C. Dichoso, M.D., Ray R. Durrett, M.D.

Clinical Associates: Ray-R-Durrett, M.D.

DIVISION OF ONCOLOGY

The diagnosis and management of malignant disease requires a broadly based knowledge in the bridging disciplines of pharmacology, immunology and chemotherapy. Advances in cancer treatment, including multi-modal treatment approaches and application of therapy adjuvant to primary therapy, are important activities of the division. The Division of the Medical Oncology program is fully integrated with the Department of Developmental Therapeutics at The University of Texas System Cancer Center, which provides interaction with the clinical research activities of that institution.

Faculty

Chief: Emil J. Freireich, M.D.

Professor: Emil J. Freireich, M.D.

Clinical Professor Emeritus: Lester L. Hoaglin, M.D.

Clinical Associate Professor: Harry Price, M.D.

Clinical Assistant Professors: Edward L. Middlemon, M.D., J. Peter Sullivan, M.D.

## DIVISION OF PULMONARY MEDICINE

## Faculty

Assistant Professor: David L. Rice, M.D.

Clinical Professor: Joel E. Reed, M.D.

~~Clinical Associate Professor: Joe E. Reed, M.D.~~

Clinical Assistant Professors: Samuel F. Boushy, M.D., Gene R. Lindley, M.D.

Clinical Associates: M. Kahil Alf, M.D. ~~Samuel F. Boushy, M.D., Gene R. Lindley, M.D.~~

## Trainees

Fellows: Woody V. Kageler, M.D., Richard Snow, M.D. ~~Warren Sims, M.D., Louis Mendoza, M.D.~~

## DEPARTMENT OF NEUROBIOLOGY AND ANATOMY NEUROSTRUCTURE---AND---FUNCTION

Associate Professors: Nachum Dafny, Ph.D., Kathleen R. Gibson, Ph.D., Richard G. Peterson, Ph.D.

Assistant Professors: Hector Cuellar, Ph.D., Jon DeFrance, Ph.D., Krishna Murthy, Ph.D., Ante Padjen, Ph.D., Raymond L. Warner, Ph.D., Richard Wiggins, Ph.D. Nachum Dafny, Ph.D., Randall Matthews, Ph.D., Harvey Nudelman, Ph.D., Richard G. Peterson, Ph.D.

Teaching Associate: Leslie Arwin, M.S.

## Trainees

Graduate Students: Kathleen Marburger, Mary Catherine Schanzer, Randall Stovall Mary-Catherine King, Lance Kirkgaard, Henry Wachtendorf

## DEPARTMENT OF NEUROLOGY

The department is organized to provide medical educational opportunities in the practice of clinical neurology at both undergraduate and graduate levels of training. The clinical facilities of the Hermann St. Joseph and M.D. Anderson Hospitals and St. Anthony Center are available for the care and study of persons with a variety of neurological disorders, both acute and chronic. Preceptorships are available for first-year students and elective clinical clerkships of four weeks or more are available for senior students. Clinical experience is directed toward history taking, special physical and laboratory examinations in neurological disorders, management of the unconscious patient and principles of rehabilitation in neurologically handicapped persons.

## Faculty

Associate Professor: Ian J. Butler, M.D.

Assistant Professors: Leonard Hershkowitz, M.D., Howard M. Marmell, M.D. Ronald B. Horvath, Ph.D.

Clinical Assistant Professors: Noreen A. Lemak, M.D., Benard M. Patten, M.D.

Clinical Instructors: Jerry Ray Findel, M.D.

Clinical Associates: John J. McCutchen, M.D., Edward J. Rashty, M.D.

## DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

## Faculty

Assistant Professors: Allan P. Katz, M.D., Frank H. Morriss, Jr., M.D.

Clinical Professors: Ruth Hartgraves, M.D., Emeritus Arthur Faris, Sr., M.D.

Clinical Assistant Professors: Victor L. Kahler, M.D., Arthur Faris, Jr., M.D.

Clinical Instructors: Lellani Gray, R.N., Pamela J. Schmidt, R.N.

Clinical Associates: Hiram P. Arnold, M.D., William R. Baehstel, M.D., Bobby J. Boyd, M.D., Hector B. Castillo, M.D., William J. Estrada, M.D., Arthur Faris, Jr., M.D., Joseph R. Faste, M.D., Herman L. Gardner, M.D., Harry M. Hagney, M.D., Carlos R. Hamilton, M.D., Theodore R. Hannon, Jr., M.D., L. W. Haus, M.D., Byron B. Holt, M.D., Alan L. Kaplan, M.D., G. Denton Kerr, M.D., Perry B. Klein, M.D., William R. Knight III, M.D., Charles L. Ladwig, M.D., Russell Malinak, M.D., Robert W. Mantha, M.D., Richard S. Mann, M.D., Glenn B. Matthews, M.D., Mary Ann McKinney, M.D., Laura J. Montague, M.D., Larry Myers, M.D., Howard S. Prayer, M.D., Bobby Simpson, M.D., Douglas Thibodeaux, M.D., Lewis J. Wilson, M.D.

## Trainees

Fellows: Beverly G. Siegal, M.D.

Residents: L. John Kirk, M.D., Louis E. Knight, Jr., M.D., Andrew E. Massmann, M.D., Marie B. Richards, M.D., Gary L. Rose, M.D., Luis Sergio Mercader, M.D., Yong-Ky Park, M.D., Leroy Rice, M.D.

## DEPARTMENT OF OPHTHALMOLOGY

## Faculty

Instructors: W. Alan Ford, M.D., Charles A. Garcia, M.D.

Clinical Assistant Professors: Charles A. Garcia, M.D., Craig B. Johnson, M.D.

Clinical Instructors: Maple L. Avery, M.D., Sue Ellen Young, M.D.

## Trainees

Residents: Patricia B. Dearman, M.D., Joan M. Pernoud, M.D., Ellis Deville, M.D., Patricia DeYoung, M.D.

## DEPARTMENT OF PATHOLOGY

## Faculty

Associate Professors: Ronald L. Gillum, M.D., D. H. Groschel, M.D.

Assistant Professors: Syed M. Qadri, Ph.D., John J. Treuting, Ph.D., Enrique Van Santen, M.D.

Lecturers: Robert Buecklein, M.D.

Clinical Professors: John D. Milam, M.D.

Clinical Associate Professors: John D. Milam, M.D., George V. Miller, M.D.

Clinical Assistant Professors: Joe B. Haden, M.D., Elaine V. Shalek, M.D.



## DEPARTMENT OF PEDIATRICS

Delete the departmental descriptions and insert the following:

The teaching program in Pediatrics emphasizes the maintenance of good health with optimal growth and development. It is, however, anticipated that all students will gain an approach to the care of a very sick child and learn how to work with his family. The enormous increase in life expectancy that has occurred during the twentieth century has been largely due to marked improvement in infant mortality and to the control of infectious diseases during childhood. These unique aspects about Pediatrics are underscored with particular emphasis in the extraordinarily important newborn period when there is adaptation to the extra-uterine environment and to the mental, physical, as well as biochemical aspects of growth and development.

The department is also responsible for the teaching of human genetics. There are faculty with subspecialty training in genetics, metabolism, endocrinology, infectious diseases, hematology-oncology problems. A new teaching program in the ethical and humanistic aspects of medicine is underway. The importance of primary care is emphasized in the general Pediatrics clinics and specialty clinics.

In addition to the general Pediatric program, elective opportunities are available in four-week units in the various clinical and laboratory aspects of Pediatrics and Genetics.

The residency program, which is an integrated program involving the Hermann Hospital and the M. D. Anderson Hospital and Tumor Institute, is designed to produce generalists in Pediatrics. Post-residency subspecialty training programs are available in endocrinology, genetics, infectious diseases, neonatology, metabolism, ambulatory pediatrics, and hematology-oncology.

## Faculty

Associate Professors: Ian John Butler, M.D., Prentiss E. Findlay, M.D.

Assistant Professors: Carmen A. Johnson, Ph.D., Charleen Moore, Ph.D., Michael K. Wolverson, M.D., Sarah E. Howell, M.D.

Instructors: John L. Kirkland, M.D. Charleen-Moore, Ph.D.

Clinical Assistant Professors: Leo Rorrell, M.D.

Clinical Associate Professor: James R. Robinson, M.D.

Research Associate: James H. Brown, Ph.D.

## Trainees

Fellows: Thomas J. Goka, M.S., Susan E. Denson, M.D., Joan C. Stoerner, M.D.

Residents: Rasim I. Asmar, M.D., Ursula Fraustadt de Heffelman, M.D., Faris F. Madanat, M.D. Truman-Bouty, Jr., M.D., Gabriel Haddad, M.D., Sandra McMahan, M.D., Kathleen-Russ, M.D.

Interns: Fred D. Atkins, M.D., Patricia A. Kelley, M.D., Jim C. Kimball, M.D., Susan K. Sparkman, M.D., Bruce I. Taylor, M.D. Ursula-Fraustadt-(de-Heffelman), M.D., Russell-J.-Green, M.D., William R. Jarvis, M.D., David B. Pruitt, M.D.

## DEPARTMENT OF PHARMACOLOGY

## Faculty

Adjunct Professor: Beng T. Ho, Ph.D. Gerald P. Rodey, M.D.

Associate Professors: Gerald P. Rodey, M.D., Samuel J. Strada, Ph.D., Norman W. Weisbrodt, Ph.D.

Adjunct Associate Professor: Robert W. Farmer, Ph.D.

Visiting Associate Professor: Robert A. Hickie, Ph.D. Robert B. Sanders, Ph.D.

Assistant Professors: James V. Bruckner, Ph.D., James Nakamura, Ph.D. Samuel J. Strada, Ph.D., Norman W. Weisbrodt, Ph.D.

Instructors: John L. Kirkland, M.D.

Research Associate: Elizabeth A. Gardner

## Trainees

Postdoctoral Research Fellows: Paul M. Epstein, Ph.D., Russell M. Gardner, Ph.D., Isao Morishima, Ph.D., John J. Stewart, Ph.D. Srinivasa B. Achary, Ph.D., Maria Mentez, Ph.D.

Graduate Students: Wen-der Jhang, Margaret N. Grubb, Michael W. Martin, Seung Hyun Yoo Laurie-Bell

## DEPARTMENT OF PHYSIOLOGY

## Faculty

Associate Professor: Norman W. Weisbrodt, Ph.D.

Assistant Professors: Frank W. Booth, Ph.D. Norman Weisbrodt, Ph.D.

Instructor: M. Rebecca Enochs, Ph.D.

## Trainees

Postdoctoral Fellows: John Stewart, Ph.D., Barry L. Tepperman, Ph.D. M. Rebecca Enochs, Ph.D., Wan-Fen Fang, Ph.D., George Lanefault, Ph.D., Larry Schanbacher, Ph.D., Peter Thor, Ph.D.

Graduate Student: Daniel Burnham

## DEPARTMENT OF PSYCHIATRY

## Faculty

Professors: Milton DeLucchi, Ph.D., Edward McLaughlin, Ph.D.

Adjunct Professor: Bernard Saltzberg, Ph.D.

Assistant Professors: Cal K. Cohn, M.D., Joseph Salamy, Ph.D., James Landry, Ph.D. Harvey Nudelman, Ph.D.

Clinical Professors: H. James Stuart, M.D.

Clinical Associate Professors: Robert Hauser, M.D., James Robinson, M.D., Charles Shaw, M.D., Mae McMillan, M.D., Roy Aruffo, M.D., Richard Benton, Ph.D., Glen Cambor, M.D., Harvey Rosenstock, M.D., Levell-Grain, M.D., H. James-Stuart, M.D.

Clinical Assistant Professors: Barry Brown, M.D., Christian Restrepo, M.D., Peter Cooper, M.D., Sergio Henao, M.D., Leo Borrell, M.D., William Schleuse, M.D., Peter Olsson, M.D., John-Garver, Ph.D., Eric-Gemstoeck, M.D., R. I. Hauser, M.D., James Robinson, M.D., Harvey-A. Rosenstock, M.D.

Clinical Instructors: Barry-M. Brown, M.D., S. J. Kramer, M.D., P. Olsson, M.D.

Clinical Associate: Alan-B. Brinsmade, M.D.

#### DEPARTMENT OF DIAGNOSTIC RADIOLOGY

##### Faculty

Acting Department Chairman: Thomas S. Harle, M.D.

Director, Diagnostic Radiology: Yoram Ben-Menachem, M.D.

Professor: Richard G. Lester, M.D.

Associate Professor: Stanley F. Handel, M.D.

Assistant Professors: James Anderson, Ph.D., Robert L. Bree, M.D., Barry Green, M.D., Mark H. Miller, M.D., Michael K. Wolverson, M.D., John-Gean, M.D., Preston Copeland, M.D., Stanley-Handel, M.D.

Clinical Assistant Professors: Bryon Bohnn, M.D., O. Preston Copeland, M.D., L. John Davis, M.D., James D. Green, M.D.

##### Trainees

Residents: Moises Margolis, M.D., Charles Morgan, M.D., Reginald Peake, M.D., Judson Snow, Jr., M.D., Thomas Twiford, Jr., M.D., Ralph Weaver, M.D., Beth Edelken-Monroe, M.D., Dennis-Reek, M.D., Tatal-Boydour, M.D., John-Davis, M.D., Stephen-Kaminsky, M.D., Reilly-Kidd, M.D., Mark-Miller, M.D., Stanley-Nevy, M.D., Dennis-R-Ganner, M.D., Jesus-Zorheza, M.D.

#### DEPARTMENT OF RADIOTHERAPY

##### Faculty

Associate Professor: Lowell-S. Miller, M.D.

#### DEPARTMENT OF REPRODUCTIVE MEDICINE AND BIOLOGY REPRODUCTIVE-ENDOCRINOLOGY

##### Faculty

Professor: Keith D. Smith, M.D.

Associate Professor: Keith-D. Smith, M.D.

Research Scientist: Yu Hui Tsai, Ph.D.

##### Trainees

Clinical Fellow: Luis Rodriguez, M.D.

Clinical Senior Associate: Hans-Reilly, M.D.

Delete paragraph on Research Associates

Research Fellows: William Findley, Ph.D., H. Edward Grotjan, Ph.D., Robert W. Hall, Ph.D., Marie Hintz, Ph.D., Robert J. Keating, Ph.D., Cheryle C. Lu, Ph.D.

DEPARTMENT OF SURGERY

Delete the departmental description and insert the following:

Excellence in patient care, clinical training, and basic and applied research is the objective of the Department of Surgery. An intensive five and one-half week course of lectures, seminars, conferences, rounds, operating room experiences and clinical responsibilities is required for all students. This Core Course includes General Surgery, Cardio-Thoracic Surgery, Pediatric Surgery, Plastic and Reconstructive Surgery and Vascular Surgery. In addition, a four-week Surgical Specialty Course introduces the student to Urology, Orthopedics, Neurosurgery and the Head and Neck Specialties, including Ophthalmology, Oral-Maxillofacial Surgery and Otolaryngology. Those who elect a surgical tract are offered a wide variety of electives in clinical and laboratory surgery and the surgical specialties. Emphasis is placed upon providing the student a broad experience in the principles and practice of elective clinical surgery, surgical nutrition and metabolism, intensive care of surgical patients, management of trauma and performance of surgically-oriented basic research. Most of the surgical electives can be tailored to the needs and special interests of individual students. Clinical and laboratory facilities of the Medical School and of the M. D. Anderson, Hermann and St. Joseph's Hospitals are used for teaching and carrying out basic research. Postgraduate training in the Department of Surgery includes availability of a Categorical\* Surgical Internship and Residencies in General Surgery and the Surgical Specialties.

Faculty

Chief, Division of Colon and Rectal Surgery: J. Wade Harris, M.D., Chief, Division of Neurosurgery, Philip L. Gildenberg, M.D., Ph.D. Chiefs, Division of Oral-Maxillofacial Surgery: James E. Bertz, M.D., D.D.S., Edward C. Hinds, D.D.S. Chief, Division of Pediatric Surgery: Benjy F. Brooks, M.D. Chief, Division of Plastic Surgery: Robert J. Wise, M.D. Chief, Division of Thoracic and Cardiovascular Surgery: Frederick H. Aves, M.D.

Professors: Philip L. Gildenberg, M.D., Ph.D., Douglas E. Johnson, M.D.

Associate Professor: James E. Bertz, M.D., D.D.S.

Assistant Professors: Robert B. Bracken, M.D., Robert M. Byers, M.D., Paul B. Handel, M.D., Kelly E. Kaester, M.D., Howard H. Kaufman, M.D. Kamal J. Khalil, M.D., Larry I. Lipshultz, M.D., James M. Long, M.D., Marion J. McMurtrey, M.D., Michael E. Miner, M.D., Ph.D., Krishna Murthy, Ph.D.

Clinical Professors: J. Peyton Barnes, M.D., George D. Broyles, Jr., M.D., James A. Chamberlin, M.D., Denton A. Cooley, M.D., Jack H. Mayfield, M.D., John L. Perry, M.D., William D. Seybold, M.D.

Clinical Associate Professors: Charles D. Chamberlain, M.D., Frank R. Denman, M.D., John G. Gries, M.D., William C. Fisher III, M.D., Fred B. Kessler, M.D., Burt B. Smith, M.D.

Clinical Assistant Professors: Fred W. Braastad, Jr., M.D., Louis H. Green, M.D., David S. Hershman, D.D.S., Benjamin F. Kitchen, Jr., M.D., Robert C. Meador, D.D.S., Daniel C. Redmond III, M.D., Lee L.D. Tuttle, Jr., M.D.

Clinical Instructors: J. Martin Barrish, M.D., Richard Geis, M.D.

Clinical Associates: Parviz Arfai, M.D., Thomas M. Biggs, M.D., Donald Butts, M.D., John E. Coogan, M.D., Alan T. Cramer, M.D., Thomas D. Cronin, M.D., Robert R. Debes, D.D.S., Herman A. Dobbs, M.D., Edward Earle, M.D., John B. Fitzgerald, M.D., Bromley Freeman, M.D., Jesse C. Galbreath, D.D.S., Michael Gallagher, M.D., Frank J. Gerow, M.D., Gene A. Guinn, M.D., T.N. Hamblen, D.D.S., James M. Hampton, M.D., Berel Harberg, M.D., S. Baron Hardy, M.D., J. Wade Harris, M.D., James M. Hebert, D.D.S., Walter S. Henley, M.D., Edward C. Hinds, D.D.S., Joseph L. Karkowski, M.D., Bernard Katz, D.D.S., Edward J. Kirby, M.D., Mircea Lengyel, M.D., Joseph M. Mannas, D.D.S., Ernest Max, M.D., Charles H. McCollum, M.D., James S. Millsap, D.D.S., James L. Moore, M.D., Robert C. Overton, M.D., Luther Parr, M.D., John E. Pleasants, D.D.S., Donald C. Quast, M.D., George P. Quirk, D.D.S., Raymond Reid, D.D.S., A.C. Ripept, M.D., Hutton A. Shearer, D.D.S., Samuel Simkin, M.D., Melvin Spira, M.D., Daniel G. Walker, D.D.S., Thomas M. Weil, D.D.S., Robert Wood, Jr., M.D., H. W. Woodward, D.D.S. Jr.-Peyton-Barnes, M.D., George-Dr-Broyles, Jr., M.D., Francis-F-Gablin, M.D., Charles-D. Chamberlain, M.D., James-Ar-Chamberlain, M.D., Michael-G-deBerardinis, M.D., Frank-D-Benmon, M.D., William-G-Fisher, M.D., John-G-Fries, M.D., Richard Geis, M.D., Henry-G-Glass, M.D., Louis-H-Green, M.D., Franklin-J-Harberg, M.D., Fr-B-Kessler, M.D., Jack-H-Mayfield, M.D., John-L-Perry, M.D., Daniel-G-Redmond, M.D., William-D-Seybold, M.D., Burt-B-Smith, M.D., L-L-D-Tuttle, Jr., M.D.

Trainees: Thomas R. Barlow, M.D., Don R. Chapman, M.D., Charles W. Coleman, M.D., Richard E. Hoffman, M.D., Michael Kittenick, M.D., Stuart P. Leventhal, M.D., Larry I. Likover, M.D., David M. Ota, M.D., Fred D. Prentice, M.D., Alan M. Speir, M.D., Steven D. Thompson, M.D., Luis F. Zamora, M.D.

#### DIVISION OF NEUROSURGERY

The Neurosurgical Program concerns not only the diagnosis and treatment of conditions usually treated by surgery of the brain, spinal cord and peripheral nerves, but also topics of concern to the generalist, such as management of pain and head trauma. The rotation through neurosurgery as a surgical subspecialty allows the student an opportunity to participate with the Neurosurgeons in the Out-Patient Department, at the bedside and in the Operating Room. Emphasis is on information of interest to the generalist, such as the neurological examination, acute management of head injury in the Emergency Room, care of patients with abnormalities of the nervous system and evaluation and management of patients with intractable pain of various etiologies. Students are given an opportunity to become familiar with neurosurgical problems so that they might recognize when such problems exist and when it would be appropriate to seek assistance from a neurosurgeon.

An elective can be arranged for promising students with adequate background to pursue more specific areas within the field of Neurosurgery. In addition to working closely with the Departments of Surgery and Neurology, clinical and basic research and development programs exist within the Division of Neurosurgery concerning head trauma, patient monitoring, treatment of pain, narcotic addiction, stereotactic surgery, motor control, cerebrovascular disease, and neural control of respiration.

FacultyChief: Philip L. Gildenberg, M.D., Ph.D.Professor: Philip L. Gildenberg, M.D., Ph.D.Assistant Professors: Howard H. Kaufman, M.D., Michael E. Miner, M.D., Ph.D., Krishna Murthy, Ph.D.Clinical Professor: J. Randolph Jones, M.D., EmeritusClinical Associate Professor: Antonio J. Moure, M.D.Clinical Assistant Professors: Stanley J. Hite, M.D.Clinical Instructors: J. Martin Barrash, M.D., Richard H. Mofle, M.D., Richard N. Hirschberg, M.D., Warren G. Parker, M.D.Clinical Associates: Pedro C. Caram, M.D., George Ehn, M.D., Alexander Gol, M.D., Charles R. Neblett, M.D.DIVISION OF ORTHOPEDIC SURGERYClinical Associate Professor: John A. Murray, M.D.Clinical Assistant Professor: Lee C. Detenbeck, M.D.Clinical Instructors: Donald E. Baxter, M.D., Stanley C. Jones, M.D., Lin Jones, M.D., Thomas S. Padgett, M.D., Bradford A. Urquhart, M.D. Lee-C-Detenbeck, M.D., Grant-R-McKeever, M.D.Clinical Associates: Donald-E-Baxter, M.D., Stanley-C-Jones, M.D., John-A-Murray, M.D., Thomas-S-Padgett, M.D.TraineesResidents: John Faggard, M.D., Craig S. Heffelman, M.D., Arthur F. Terry, M.D. Douglas-D-Porter-II, M.D., William-K-Stephenson, M.D., Bradford-A-Urquhart, M.D.DIVISION OF OTOLARYNGOLOGY AND HEAD AND NECK SURGERYDelete description and insert the following:The division provides a broad training in all fields of otolaryngology and head and neck surgery. The affiliated hospitals in this program include Hermann Hospital and M. D. Anderson Hospital.The first contact of the students with the specialty occurs in the Neuroscience Course at the level of the Freshman year. Further exposure is obtained at the Senior Year level during the Surgical Specialty Rotations.The approved residency program covers a three year period of specialty training starting at the PL-3 level. The requirements for this specialty training include a minimum of 12 months of general surgery prior to starting this specialty.FacultyClinical Professors: Herbert H. Harris, M.D., Emeritus, William K. Wright, M.D., Francis I. Cahlin, M.D.Clinical Associate Professors: William L. Draper, M.D., John W. Herndon, M.D., S. Harold Reuter, M.D., Ben T. Withers, M.D.

Clinical Associates: Francis I. Gattin, M.D., William L. Draper, M.D., Herbert Harris, M.D., John W. Herndon, M.D., Ben T. Withers, M.D., William K. Wright, M.D.

DIVISION OF UROLOGY

Faculty

Professors: Douglas E. Johnson, M.D. William T. Gonner, M.D.

Assistant Professors: Paul B. Handel, M.D., Kelly E. Kaesler, M.D.

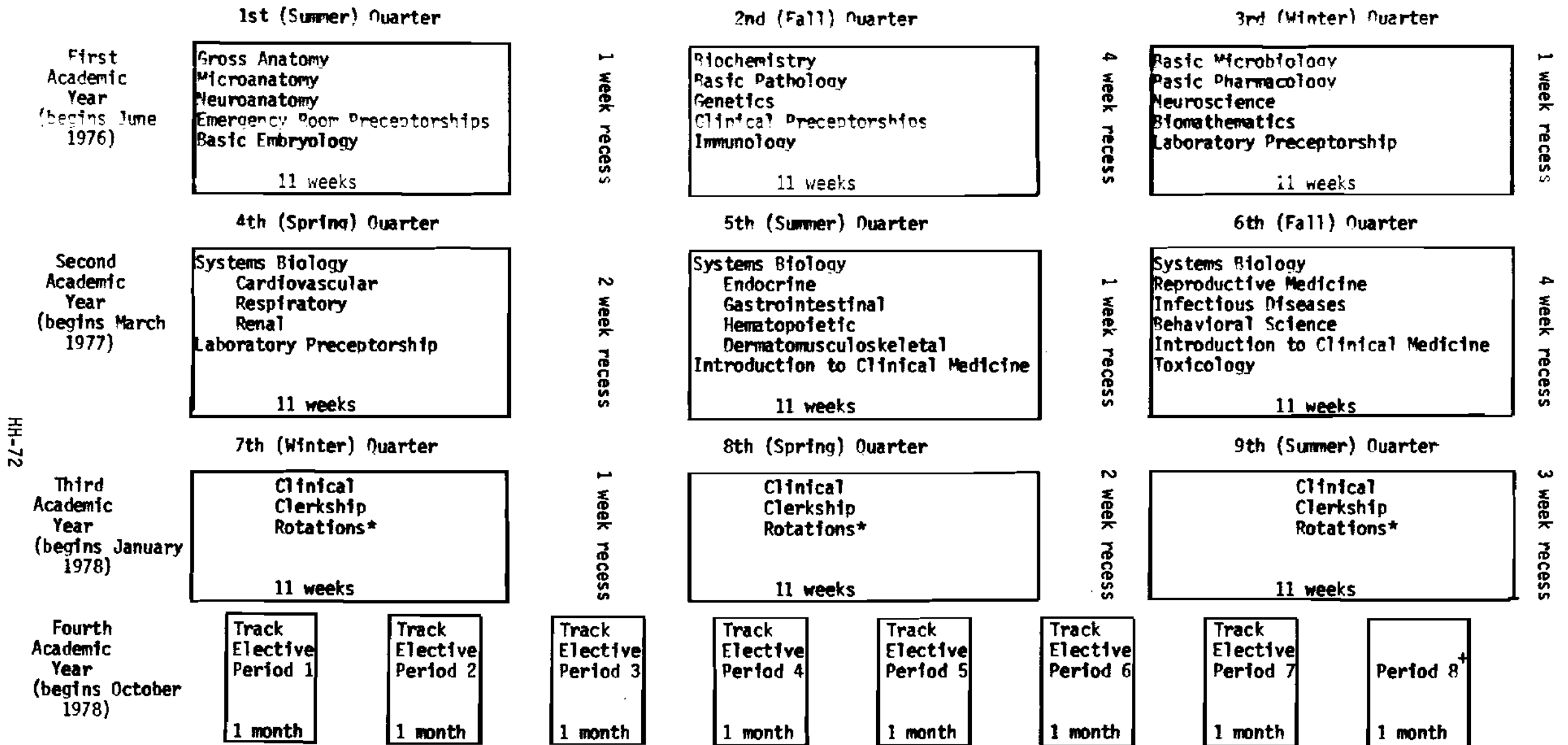
Clinical Professor Emeritus: Cecil H. Crigler, M.D.

Clinical Associates: James W. Anthony, M.D., Henry R. Wagner, M.D. Ross B. Margraves, M.D.

Trainees

Residents: Joe Denton Harris, M.D., G. Roger Johnson, M.D. M. D. Fitzpatrick, M.D., Juan F. Stern, M.D., Alan K. Young, M.D.

- (13) Deletion of the section titled STUDENTS.
- (14) Revision of a chart outlining CURRICULUM FOR STUDENTS ENTERING IN JUNE 1976. A copy is attached.



HH-72

\*Medicine (11 weeks), Obstetrics/Gynecology (5½ weeks), Pediatrics (5½ weeks), Surgery (5½ weeks), Family Practice (1 afternoon per week)

+Clinical Clerkships Surgical Subspecialties



HOUSTON DENTAL BRANCH

Revision of ACADEMIC CALENDAR is as follows:

Delete 1975-1976 calendar and add the following:

ACADEMIC CALENDAR1976-1977

<u>Summer Quarter Begins</u>	<u>Monday, July 12, 1976</u>
<u>Holiday (Independence Day)</u>	<u>Friday, July 2-5</u>
<u>Holiday (Lyndon Johnson's Birthday)</u>	<u>Friday, August 27</u>
<u>Holiday (Labor Day)</u>	<u>Monday, September 6</u>
<u>Summer Quarter Ends</u>	<u>Friday, September 24</u>
<u>Fall Quarter Begins</u>	<u>Monday, October 4</u>
<u>Thanksgiving Recess</u>	<u>Thursday, November 25</u>
<u>Classes Resume</u>	<u>Monday, November 29</u>
<u>Fall Quarter Ends</u>	<u>Friday, December 17</u>
<u>Winter Quarter Begins</u>	<u>Monday, January 3, 1977</u>
<u>Winter Quarter Ends</u>	<u>Friday, March 18</u>
<u>Spring Quarter Begins</u>	<u>Monday, March 28</u>
<u>Holiday (Good Friday)</u>	<u>Friday, April 8</u>
<u>Holiday (Memorial Day)</u>	<u>Monday, May 30</u>
<u>Spring Quarter Ends</u>	<u>Friday, June 10</u>
<u>Graduation</u>	

*Has this been  
previously  
approved?*

THE DENTAL BRANCH CATALOGUE: Approval is recommended for the following revisions and additions for the academic year 1976-77.

- (1) Revision of section heading as follows: FACULTY [OFFICERS-OF-INSTRUCTION]  
 (2) Revision of FACULTY section as follows:

(An asterisk precedes the name of part-time faculty and consultants.)

*Alejandro Acevedo, D.D.S.....	Surgery
*William B. Akerly, D.D.S., M.S.....	Restorative Dentistry - Removable Multiple Restorations
*Joel B. Alexander, D.D.S., M.A.....	Medicine - Endodontics
[James E. Armstrong, D.D.S.....]	General Practice---Outpatient Division]
*Sumter S. Arnim, D.D.S., Ph.D.....	Pathology - Dental Pathology
[*Samuel W. Askinas, D.D.S.....]	Restorative Dentistry---Complete Restorations---Removable-Multiple Restorations]
[*Bill R. Baker, D.D.S., M.S.....]	General Practice]
Gary D. Baker, D.D.S.....	General Practice
[*Lee E. Baker, M.S., Ph.D.....]	Physiology---Physiology]
*David J. Bales, D.D.S., M.S.D.....	General Practice
Rodney F. Beetar, D.D.S., M.S.....	Restorative Dentistry - Removable Multiple Restorations
*Ruel W. Bench, D.D.S.....	Preventive Dentistry - Orthodontics
*Nancy S. Bennett, R.D.H.....	School of Dental Hygiene
*James E. Bertz, D.D.S., M.D., M.S.....	Surgery
Hal J. Board, D.M.D.....	General Practice
*Gerald P. Bodey, Jr., M.D.....	Dental Science Institute
[*Robert A. Broffings, D.D.S., M.S.....]	General Practice]
Wesley W. Bullock, Ph.D.....	Dental Science Institute
[*John F. Bunk, D.D.S., M.S.....]	Preventive Dentistry---Orthodontics]
[*Stewart G. Bushong, Sr., D.D.S., M.S.....]	Medicine---Roentgenology]
[*Wen Jr. Chiu, M.D.....]	Surgery]
*Steven C. Christensen, D.D.S., M.S.....	Preventive Dentistry - Orthodontics
[Gerald B. Clifton, D.D.S.....]	General Practice]
*Donald F. Cohen, D.D.S.....	Dental Assisting Program
*James F. Colburn, D.D.S.....	Surgery
*James D. Condrey, D.D.S.....	Restorative Dentistry - Fixed Multiple Restorations
[*Edward J. Coakley, D.D.S.....]	Practice-Relations-and-Management]
Phillip J. Corbin, D.D.S.....	Preventive Dentistry - Community Dentistry - Dental Assisting Program
Gary B. Craig, D.D.S.....	Restorative Dentistry - Unit Restorations
Caren M. Crow, R.D.H., M.S.....	School of Dental Hygiene
Hector S. Cuellar, M.S., Ph.D.....	Anatomy - Neurobiology
Bette J. Davis, R.D.H.....	School of Dental Hygiene
Chester L. Davis, D.D.S.....	General Practice
[*Terry D. DeKlason, D.D.S.....]	General Practice]
[*Frank J. Dowd, D.D.S.....]	Physiology---Pharmacology]
[*Bernard Jr. Boyle, D.D.S., M.S.....]	Medicine---Periodontics]
*Michael K. Eklund, D.D.S., M.S.....	Surgery

*Approved*

[\*Albert J. Fastl, D.M.D. .... Preventive Dentistry --- Community Dentistry]

Frank R. Faunce, D.D.S. .... Preventive Dentistry - Pedodontics

James P. Ferguson, Jr., D.D.S. .... Dental Anatomy

\*Jacqueline A. Feuerbach, R.D.H. .... School of Dental Hygiene

[\*Suzanne Pfekey, M.S. .... Dental-Assisting-Program]

Colin W. Flannigan, Jr., D.D.S. .... General Practice

\*Christine I. French, R.D.H. .... School of Dental Hygiene

\*George H. French, D.D.S., M.D. .... Restorative Dentistry - Unit Restorations

\*Hiram R. Fry, D.D.S., M.S. .... Medicine - Periodontics

[Allen Gardner, B.D.S., L.D.S. .... General-Practice]

[\*Leslie A. Geddes, M.E., Ph.D. .... Physiology --- Physiology]

[\*Donald R. Gee, D.D.S. .... Preventive Dentistry --- Orthodontics]

\*Larry Z. Greenberg, D.D.S., M.S. .... Preventive Dentistry - Orthodontics

\*Marilyn A. Greenla. .... Dental Assisting Program

[\*Haskell Gruber, D.D.S. .... Preventive Dentistry --- Orthodontics]

[\*Hessie Halley, D.D.S. .... Preventive Dentistry --- Pedodontics]

[\*Donna S. Hatchett, R.D.H. .... School-of-Dental-Hygiene]

Donald C. Hickman, D.D.S. .... General Practice

[Kay R. Hedtky, R.D.H. .... School-of-Dental-Hygiene]

\*Southern P. Hooker, D.D.S., M.S.D. .... Pathology --- Dental-Pathology]

\*W. Kenneth Horwitz, D.D.S. .... Medicine --- Endodontics]

[Robert B. James, D.D.S. .... Preventive Dentistry --- Pedodontics]

\*David A. Kaiser, D.D.S., M.S.D. .... Restorative Dentistry - Removable Multiple Restorations

Chris W. Kennaugh, D.D.S. .... General Practice

Allen C. Kincheloe, D.D.S. .... General Practice

[\*Onnie R. Koski, D.D.S. .... Medicine --- Periodontics]

\*Sigurds O. Krolls, D.D.S., M.S. .... Pathology - Dental Pathology

[\*Richard L. Ledbetter, D.D.S. .... Surgery]

\*Donna M. Lenertz, R.D.H. .... School of Dental Hygiene

\*Jack H. Levine, D.D.S. .... General Practice

[\*Russell E. Little, D.D.S. .... General-Practice]

[\*Dan M. Loughlin, D.D.S., M.S. .... Medicine --- Periodontics]

[\*Deborah R. Maddy, R.D.H. .... School-of-Dental-Hygiene]

\*Randolph B. Malloy, D.D.S., Ph.D. .... General Practice

Thomas D. Marshall, D.D.S., M.S. .... Restorative Dentistry - Unit Restorations

\*Fredrick M. Matvias, D.M.D., M.S. .... Restorative Dentistry Maxillofacial Prosthesis

\*Bernard F. Mathy, D.D.S., M.S. .... Medicine - Periodontics

\*Jay R. Maust, D.D.S., M.S.D. .... General Practice

[\*Roland M. Meffert, D.D.S. .... Medicine --- Periodontics]

[\*Louis S. Mehargy, M.S., Ph.D. .... Dental-Science-Institute]

\*Hal R. Moore, IV, D.D.S. .... Physics - Dental Materials

\*Robert M. Morrow, D.D.S. .... Restorative Dentistry - Complete Restorations - Removable Multiple Restorations

\*Arthur G. Munford, D.D.S. .... Dental Assisting Program

James K. Nakamura, Ph.D. .... Physiology - Pharmacology

Donald C. Nelms, D.D.S. .... Pathology - Dental Pathology Dental Science Institute

[\*Patrick V. Nicosia, D.D.S. .... Medicine --- Periodontics]

\*John E. Novak, D.M.D. .... Preventive Dentistry - Pedodontics

\*Larry J. Oesterle, D.D.S., M.S. .... Preventive Dentistry - Orthodontics

Peggy A. O'Neill, Ph.D. .... Dental Science Institute



Huynh T. Xuan, D.D.S.....Restorative Dentistry - Unit  
Restorations

- (3) Deletion of section heading [GENERAL-INFORMATION]  
 (4) Deletion of paragraph 8, HISTORY section.

~~[In-October,-1972,-a-reorganization-of-The-University-of-Texas-System-placed the-Houston-Dental-Branch-under-the-administration-of-The-University-of Texas-Health-Science-Center-at-Houston-which-at-present-encompasses the-Houston-health-units--the-Dental-Branch,-the-Medical-School,-the-School of-Public-Health,-the-Graduate-School-of-Biomedical-Sciences,-the-Speech-and Hearing-Institute,-the-Division-of-Continuing-Education-and-a-developing School-of-Affiliated-Health.]~~

- (5) Revisions of FACILITIES section as follows:

Paragraph 1:

~~[Both-parking-facilities-and-access-roads-are-convenient-to-the-school.]~~

Paragraph 2:

Laboratory work for basic science courses and dental technic courses is done in multidisciplinary [units] laboratories. [~~,-each-designed-for-use-by-four students.-~~] Each multidisciplinary [unit] laboratory is provided with closed circuit television facilities in order that teaching material and demonstrations may be presented most effectively.

Paragraph 3:

The lecture rooms, library, and auditorium are equipped for the utilization of various audio-visual teaching aids. The clinic and technical science laboratories are equipped to meet the needs of teaching programs in the various sciences that are part of [~~taught-during~~] the course of dental education.

Paragraph 7:

The library contains 22,848 [~~27,895~~] volumes of medical and dental literature and also special audio-visual equipment for use by the students.

- (6) Revisions of GENERAL PROVISIONS section as follows:

Paragraph 4:

Students who demonstrate the inability to progress either didactically or technically [~~Students-who-do-not-show-a-constant-improvement-in-their-studies and-their-skills~~] will also be advised to withdraw.

Paragraph 5:

~~[The-instruction-in-all-courses-will-begin-as-scheduled,-No-student-may obtain-credit-for-the-year's-work-who-has-not-completed-his-enrollment-within one-week-after-the-last-stated-day-for-registration-for-each-quarter.-This applies-to-students-in-all-classes.]~~

## Paragraph 6:

[Attendance-at-all-scheduled-classes,-laboratories,-and-clinic-periods-is required.--The-minimum-attendance-for-which-credit-will-be-given,-or-which will-admit-a-student-to-the-final-examination-is-85-per-cent-of-the-time scheduled-for-instruction-in-that-course.--The-margin-of-15-per-cent-absence is-provided-to-accommodate-only-unavoidable-absences-due-to-illness,-delayed registration,-or-approved-causes,-and-it-is-not-contemplated-that-this concession-shall-apply-to-other-than-exceptional-cases.]

## Paragraph 7:

[Students-entering-a-lecture-or-laboratory-after-the-roll-has-been-taken are-recorded-as-absent-for-the-entire-period.--Absence-from-any-portion-of-a period-is-reeoned-as-a-full-period.]

- (7) Revisions of EXAMINATIONS, SUPPLEMENTARY EXAMINATIONS, and GRADING SYSTEM sections, formerly in this portion of the catalogue, are included later in the individual school divisions.
- (8) Addition of FAMILY EDUCATION RIGHTS AND PRIVACY ACT OF 1974 section:

In compliance with P.L. 93-380 Education Amendments of 1974, the following information is provided:

DIRECTORY TYPE INFORMATION - This is information which may be released to the general public without the written consent of the student. A student may request that all or any part of this information be withheld from the public by making written request to the Registrar's Office. The following is included as Directory Type Information:

- A. Name
- B. Current & Permanent Address
- C. Telephone Number
- D. School or Specialty
- E. Degree and Awards Received
- F. Dates of Attendance

- (9) Deletion of [LIVING-ACCOMMODATIONS] section.

[The-University-of-Texas-Dental-Branch-at-Houston-does-not-operate-any housing-facilities.--The-Texas-Medical-Center-offers-accommodations-in Laurence-H.-Favrot-Hall,-which-is-within-walking-distance-of-the-Dental Branch.--Apartments-may-be-available-for-single-students-(double-or-triple occupancy)-and-also-for-married-couples.--Arrangements-may-be-made-with-the Resident-Manager,-Laurence-H.-Favrot-Hall,-Texas-Medical-Center,-Houston, Texas-77025.--March-Guilmore-Hall,-also-located-in-the-Texas-Medical-Center, offers-accommodations-for-single-females-only-(double-occupancy).--For further-information-contact-Resident-Manager,-March-Guilmore-Hall,-Texas Medical-Center,-Houston,-Texas-77025.]

The-dental-fraternities-which-maintain-living-accommodations-will-contact accepted-students-regarding-their-association-and-facilities.

Several-cafeterias-are-operated-by-institutions-within-the-Texas-Medical Center-and-there-are-restaurants-located-in-the-area-of-the-campus.--The Dental-School-does-not-have-dining-facilities,-but-there-is-a-student lounge-with-a-limited-number-of-vending-machines-where-sandwiches-and-snacks may-be-obtained.

~~Limited parking facilities are available through the Texas Medical Center, Inc. Any student wishing to park his vehicle on Texas Medical Center grounds must obtain from the Texas Medical Center a permit and pay a parking fee. Student parking is restricted to designated areas and violations of the parking regulations may result in loss of parking privileges on Texas Medical Center Property.~~

(10) Deletion of [INSURANCE] section.

~~[Information on Student Health Program and Student Insurance is available at the Office of Registrar.]~~

(11) Addition to HONOR SOCIETIES section as follows:

Sigma Phi Alpha is the national honor dental hygiene society. Selection for membership is based on overall achievement during the two years in the School of Dental Hygiene.

(12) Revision of THE SCHOOL OF DENTISTRY division as follows:

The School of Dentistry offers a program leading to the Doctor of Dental Surgery degree and eligibility for licensure in the fifty states and the Territory of Puerto Rico.

The course of instruction includes basic sciences, preclinical sciences and clinical training, all of which are started in the first year and continue throughout the entire program.

~~[The School of Dentistry has a four-year program leading to the degree of Doctor of Dental Surgery. One hundred and twenty-four first-year students are admitted each year. The curriculum at the Dental School is unique and is a departure from the traditional pattern. The student dentist is introduced to clinical experience in the first year and continues throughout the four years. The basic sciences and other supporting courses are continued throughout the four years also. In place of the traditional method of teaching individual courses by individual departments, the integrated curriculum presents its material grouped in Teaching Topics. This arrangement and combination of course materials assists students by presenting the materials in a functional and integrative manner.]~~

~~Upon graduation the dental student receives a degree of Doctor of Dental Surgery and is eligible to take state board examinations in licensure as a dentist.]~~

(13) Revision of PREDENTAL REQUIREMENTS section as follows:

Paragraph 3:

~~The DAT should be taken at least [by the fall test date (approximately) 8 months ( )] before expected enrollment. [but must have been taken by January of the year of expected enrollment in the Dental School. Scores from January administration of the same calendar year as proposed entrance (June) may not be available in time for consideration.]~~

(14) Revision of PROCEDURE FOR MAKING APPLICATION section as follows:

Paragraph 2:

f. A non-refundable filing fee, based on the number of schools to which an

applicant is applying:

Resident applicant: \$12.00 first school; plus \$5.00 for each additional school (up to six schools).

Nonresident applicant: \$25.00 first school plus \$10.00 for each additional school (up to six schools).

Residency for the filing fee is determined as of November 1 (application deadline). For example, in order to pay a resident filing fee for the 1977 entering class, an applicant would have to become a resident by November 1, 1976. [\$10.00, one school; \$13.00, two schools; \$16.00, three schools; \$19.00, four schools; \$22.00, five schools; \$25.00, all schools.]

(15) Revision of ACCEPTANCE TO THE SCHOOL OF DENTISTRY section as follows:

Paragraph 2:

The Committee on Admissions [of each professional school] will review all the objective and subjective information individually and comparatively and may extend its exploration by inviting candidates to the campus for personal and professional evaluation.

(16) Revision of ADMISSION TO ADVANCED STANDING section as follows:

Paragraph 1

Advanced Standing applications should be requested from and returned with supporting documents to the Registrar of the Dental Branch. [Students who seek admission to the Dental Branch with advanced standing must submit the standard application form and all supporting records required of the beginning students to the Registrar of the Dental Branch.]

Paragraph 4:

Texas is among several states that permit foreign dental school graduates to obtain a license to practice without obtaining a degree from a U. S. school. For information and procedures, contact the Texas State Board of Dental Examiners, 718 Southwest Tower, 7th and Brazos Streets, Austin, Texas 78701.

(17) Addition of READMISSION section:

A student who voluntarily withdraws or is dismissed from the dental program and subsequently applies for readmission, will be considered on an individual basis by the Committee on Admissions.

(18) Revision of REGISTRATION section as follows:

All students must register at the time designated in the school calendar. Instruction will begin as scheduled. No student may attend class, laboratory or clinic unless he has registered as a student in the Dental Branch and has paid all required fees. [Accepted applicants for admission to the first-year class are registered at a time designated. --Second, third and fourth-year students must have satisfactorily completed all the requirements for the previous year before they will be allowed to register. --No student may attend class, laboratory or clinic unless registered as a student in The University of Texas Dental Branch at Houston.]



## (19) Revisions of FEES AND DEPOSITS section as follows:

## TUITION sub-section:

The tuition for dental students who are Texas residents is \$400 per academic year of 12 months; for nonresident U. S. citizen dental students, \$1200 per academic year of 12 months; for nonresident students who are citizens of any country other than the U. S., \$1200 per academic year of 12 months. Exception: If a student is a citizen of a country that charges citizens of the United States tuition at a publicly funded medical or dental branch, school, or college in an amount which is equal to or less than \$800 per academic year of 12 months or comparable period, as determined by the Coordinating Board, Texas College and University System, the student shall be charged \$800 per academic year of 12 months. Also, if a foreign student was previously enrolled in a Texas state college or university prior to June 19, 1975, he will be charged \$800 per academic year of 12 months.

~~[The tuition for dental students who are Texas residents is \$300 for the nine-month school year; tuition for non-Texas resident citizens of the United States is \$900 for the same period; and for non-resident citizens of any country other than the U.S.A., the tuition is \$600 for the same period. Exception:--A non-resident student who is a citizen of the United States and who was enrolled for the spring semester of 1971, may continue to enroll at the same tuition rate in effect at that time, until he or she either (1) receives the degree toward which the student was working in spring 1971, or (2) voluntarily or involuntarily withdraws from school, or (3) until the end of the spring quarter of 1975, whichever occurs first.]~~

## LABORATORY FEE sub-section:

The laboratory fee will be \$11 per quarter for all classes. [Regular dental students taking a dental course pay laboratory fees each year as follows: First Year, \$50; Second year, \$20; Third and Fourth Years, each \$25.]

## [SUPPLEMENTAL-COURSE-WORK] sub-section:

~~[Fees for work done during the summer for the removal of failures, conditions or incompletes are at the rate of \$4 per credit hour for residents, \$12 per credit hour for non-residents, and \$8 per credit hour for foreign students.]~~

## TRANSCRIPT FEE sub-section:

A fee of \$2.00 [~~\$1~~] is required for each copy of a transcript of credits prepared by the Dental Branch.

## (20) Revision of EQUIPMENT, INSTRUMENTS, SUPPLIES AND BOOKS section as follows:

Under a four-year plan, the approximate cost depending upon fluctuations in market price and changing needs in the curricula are as follows:

	Instruments and Supplies	Required Books	Optional Books
First Year	\$1,800.00	\$350.00 <del>[240.00]</del>	\$ 60.00 <del>[46.00]</del>
Second Year	650.00	150.00 <del>[125.00]</del>	30.00 <del>[12.00]</del>
Third Year	100.00 <del>[60.00]</del>	50.00 <del>[55.00]</del>	156.00 <del>[108.00]</del>
Fourth Year	100.00 <del>[70.00]</del>	none	42.00 <del>[none]</del>

Some additional costs are incurred for disposable items. An equivalent expenditure would be required for the individual who completes the curriculum in 3 calendar years.

21) Revisions of LOAN AND SCHOLARSHIP FUNDS section as follows:

Paragraph 1:

The University of Texas Dental Branch at Houston has limited [~~is fortunate in having~~] loan and scholarship funds.

[~~Health Professions Scholarship Program (Financial need only)~~]

Texas Dental Foundation for Dental Health and Education Loan  
[~~Scholarship~~] Fund

(22) Revision and consolidation of sections [~~PLAN OF INSTRUCTION~~] and CURRICULUM into one section titled CURRICULUM:

The curriculum in the School of Dentistry is a performance based, self-directed program presented in a modular form. The student can, within certain limitations, progress at his own rate dependent on his ability and effort.

Instead of traditional courses, the subject matter of the curriculum is divided into integrated topics and each topic, in turn, is divided into modules. The topics are as follows:

[~~Instruction in the regular curriculum of the School of Dentistry covers four years of study. Each year is divided into four quarters--summer, fall, winter and spring. The summer quarter for the first-year students is devoted primarily to Gross Anatomy and some dental-related subjects. For the incoming third-year and fourth-year students, the final six weeks of the quarter is devoted to clinical experience. All incompletes and failures incurred during the preceding quarters will have to be removed prior to summer clinical time. The incoming second-year students can use this quarter for removal of incompletes and failures incurred during their preceding quarters. All second, third and fourth-year incoming students may use this quarter for extra-mural projects when such privilege is granted by the faculty.~~

[~~There is a self-directed Pilot program which is an exception to the four-year program as described above. Each year twenty-four students are invited to participate in the self-directed program.~~

[~~A health profession is a discipline which makes use of many areas of knowledge to prevent or correct human illness. Thus, a dental practitioner is required to correlate for himself bits of knowledge gleaned from existing disciplines in order to arrive at a diagnosis. For these reasons an entirely new concept in dental education was instituted in the School of Dentistry in 1966.~~

[~~The traditional curriculum calling for individual courses in the basic and clinical sciences was replaced with an integrated multi-disciplinary curriculum which involves the students in clinical dentistry early in their careers and emphasizes pertinent basic sciences in the third and fourth years. This concept--combining studies of basic sciences and preclinical sciences, with the clinical experience and the feedback from dental research--is founded on the belief that learning becomes more meaningful when pertinent information is combined and then is accompanied by practical application.~~

Teaching-topics-instead-of-traditional-courses-are-utilized.--The identification-of-broad-topic-areas-serves-as-a-vehicle-for-an interdisciplinary-presentation-of-subject-matter.

In-the-curriculum,-the-student-is-introduced-to-clinical-experience-in-the first-year-and-continues-in-the-clinic-throughout-the-four-years.--The-basic science-and-other-supporting-courses-are-continued-throughout-the-four-years. Because-the-student-is-in-the-clinic-working-with-patients-throughout-the four-years,-it-is-possible-for-many-of-the-basic-science-courses-and-other supporting-material-to-be-given-in-such-a-way-that-the-student-is-able-to-see the-direct-relationship-between-the-principles-and-the-theories-which-he-must comprehend-fully-in-order-to-understand-the-diagnosis-and-treatment-of-his patients.]

[The-achievement-of-each-student-is-continuously-evaluated-in-terms-of-the Teaching-Topics-throughout-the-four-years-and-also-in-terms-of-the-clinical requirements-of-each-department-for-the-time-that-he-is-treating-patients.

The-Teaching-Topics-that-continue-through-the-four-years-of-the-curriculum were-selected-for-the-purpose-of-bringing-together-areas-of-instruction-that would-assist-the-student-in-learning-these-things-which-he-must-know-and-be able-to-apply-in-his-clinical-practice.--The-Teaching-Topics-and-their meaning-are-given-below.]

TOPICS	DEFINITIONS
Cell and Tissue Biology	Studies of the morphology, biochemistry, biophysics, and physiology of cells and tissue during health and disease.
Developmental Biology	Studies of the growth and development of the behavioral and structural characteristics in the human.
Human Biology	Studies of the organs and organ system during health and disease.
Applied Biology and Diagnosis	Studies of the accumulation, organization, evaluation, and application of knowledge for the purpose of determining the deviations from the normal.
Prevention	Studies of the application of principles of epidemiologic, immunologic, surgical and therapeutic methods necessary to circumvent and control dysfunction or disease.
Medical and Surgical Therapy	Studies of the employment of surgical principles and technics on hard and soft tissue, and the administration of drugs which are required to restore health and function.
Restorative Therapy	Studies of those technics employed to restore form and function to the oral hard and soft tissue; and the construction and use of prosthetic appliances and utilization of restorative material.

Clinic Practice	The employment of all technical skills and knowledge of principles concerned with the total management of the patient's oral health as well as an appreciation of the dental profession's role in maintaining the public's health.
Electives	A complementary program which allows the individual student to develop his knowledge and skills according to his interest and attributes. This insures that the individual student has a more active role in shaping his academic experience. Electives cover the areas of dental research, academic dentistry, and dental specialties.

Each of the topics listed above has a Teaching Topic Committee made up of faculty from all appropriate departments. This committee is responsible for preparing the teaching material for that topic, for the evaluation and for student counselling. The departments that supply the faculty are as follows:

Dental Anatomy  
General Practice  
Gross Anatomy, including Neuro-anatomy  
Histology, General and Oral  
Medicine, including Diagnosis, Endodontics, Internal Medicine,  
Periodontics and Roentgenology  
Pathology, including Dental Pathology, General Pathology and Microbiology  
Physics, including Dental Materials  
Physiology, including Biological Chemistry, Nutrition, Pharmacology and  
Physiology  
Practice Relations and Management  
Preventive Dentistry, including Community Dentistry, Orthodontics and  
Pedodontics  
Restorative Dentistry, including Complete Restorations, Fixed Multiple  
Restorations, Maxillofacial Prosthesis, Removable Multiple Restorations  
and Unit Restorations  
Surgery

The modules of didactic and laboratory material are arranged sequentially in phases so that the material studied can be applied in the clinical training at the level of the student's achievement. A prescribed curriculum sequence is followed, and the student may not proceed until he has successfully completed all antecedent work.

All of this is presented in a student-centered learning environment which allows the student to progress at his own rate and ability using the resources presented to him. The resources may be printed, videotapes, slides or other visual aids along with availability of laboratory procedures. It is not a scheduled program, although there are time commitments which the student is expected to keep. This program commits the student to be responsible for his learning.

There are few formally scheduled periods other than clinic periods. However, attendance in school during all regular hours is required, and absences must have adequate justification and be only for adequate cause.

The instructional program in the School of Dentistry continues throughout the calendar year with four weeks off in the summer, one week at the end of the summer quarter, two weeks at the end of the fall quarter and one week at the end of the spring quarter. Each quarter consists of eleven weeks. The only quarter which a student may elect not to attend is the summer quarter and then only for adequate reason.

The length of the program is flexible; however, it is not expected that a student can complete the program in less than twelve quarters, and failure to complete the program in sixteen quarters may be cause for dismissal.

(23) Revision of CURRICULUM BY YEARS section as follows:

First Year

<u>TOPIC</u>	<u>QUARTER*</u> <u>HOURS</u>
<u>Applied Biology &amp; Diagnosis 1 (Modules 1-4)</u>	<u>6.5</u>
<u>Cell &amp; Tissue Biology 1 (Modules 1-10)</u>	<u>17.5</u>
<u>Human Biology 1 (Modules 1-9)</u>	<u>11.6</u>
<u>Medical &amp; Surgical Therapy 1 (Modules 1-3)</u>	<u>3.0</u>
<u>Prevention 1</u>	<u>2.0</u>
<u>Restorative Therapy 1 (Phases I-VI)</u>	<u>20.0</u>
<u>Clinic Practice 1</u>	<u>5.0</u>
<u>Electives</u>	<u>2.0</u>
	<u>67.6</u>

Second Year

<u>Applied Biology &amp; Diagnosis 2 (Modules 5-8)</u>	<u>4.0</u>
<u>Developmental Biology 2 (Modules 1-2)</u>	<u>2.0</u>
<u>Human Biology 2 (Modules 10-16)</u>	<u>13.0</u>
<u>Medical &amp; Surgical Therapy 2 (Modules 4-11)</u>	<u>8.5</u>
<u>Prevention 2 (Modules 3-5)</u>	<u>2.0</u>
<u>Restorative Therapy 2 (Phases VII-XII)</u>	<u>17.0</u>
<u>Clinic Practice 2</u>	<u>5.0</u>
<u>Electives</u>	<u>3.0</u>
	<u>54.5</u>

Third Year

<u>Applied Biology &amp; Diagnosis 3 (Modules 9-12)</u>	<u>10.0</u>
<u>Developmental Biology 3 (Modules 3-4)</u>	<u>3.0</u>
<u>Medical &amp; Surgical Therapy 3 (Modules 12-18)</u>	<u>8.6</u>
<u>Prevention 3 (Modules 6-8)</u>	<u>3.0</u>
<u>Restorative Therapy 3 (Phases XIII-XVI)</u>	<u>7.5</u>
<u>Clinic Practice 3</u>	
<u>Didactic</u>	<u>3.0</u>
<u>Clinic</u>	
<u>Pedodontics</u>	<u>3.0</u>
<u>Endodontics</u>	<u>3.0</u>
<u>Periodontics</u>	<u>3.0</u>
<u>Surgery</u>	<u>3.0</u>
<u>Unit Restorations</u>	<u>3.0</u>

\*Equal to credit given for previously scheduled program based on clock hours of lecture, laboratory and clinic time.

<u>TOPIC</u>	<u>QUARTER*</u> <u>HOURS</u>
<u>Fixed Multiple Restorations</u>	3.0
<u>Removable Multiple Restorations</u>	3.0
<u>Complete Restorations</u>	3.0
<u>Community Dentistry</u>	1.0
<u>Electives</u>	3.0
	<u>63.1</u>

Fourth Year

<u>Applied Biology &amp; Diagnosis 4</u>	1.5
<u>Medical &amp; Surgical Therapy 4 (Modules 19-24)</u>	3.8
<u>Restorative Therapy 4</u>	2.0
<u>Clinic Practice 4</u>	
<u>Didactic</u>	4.5
<u>Clinic</u>	
<u>Pedodontics</u>	6.0
<u>Endodontics</u>	6.0
<u>Periodontics</u>	6.0
<u>Surgery</u>	6.0
<u>Unit Restorations</u>	6.0
<u>Fixed Multiple Restorations</u>	6.0
<u>Removable Multiple Restorations</u>	6.0
<u>Complete Restorations</u>	6.0
<u>Community Dentistry</u>	1.0
<u>Electives</u>	4.0
	<u>64.8</u>

\*Equal to credit given for previously scheduled program based on clock hours of lecture, laboratory and clinic time.

[First-Year]

[TOPIC]	[CLOCK-HOURS*]			[QUARTER] [HOURS]
	D	L	G	
[Cell-and-Tissue-Biology]	101	97		11.5]
[Human-Biology]	98	160		12.5]
[Applied-Biology-&-Diagnosis]	66	22		6.5]
[Prevention]	22	2		2.0]
[Medical-&-Surgical-Therapy]	16	22		2.0]
[Restorative-Therapy]	135	222		20.0]
[Clinic-Practice-1]				
[Didactic]	22	9		2.0]
[Clinic]			124	3.0]
[Electives]	59**			2.0***]
	<u>520</u>	<u>656</u>	<u>124</u>	<u>67.5]</u>

[Second-Year]

[Human-Biology]	123	88		13.0]
[Developmental-Biology]	25			2.0]
[Applied-Biology-&-Diagnosis]	46			4.0]
[Prevention]	21	11		2.0]

[ \*The-following-abbreviations-are-used--D--Didactic,--L--Laboratory,  
G--Clinic

\*\*Hours-can-be-Laboratory, Didactic-or-Clinic-dependng-on-Elective-selected  
by-student.

\*\*\*Maximum-Time-Available]

[TOPIC]	[CLOCK-HOURS*]			[QUARTER] [HOURS]
	D	L	G	
[Medical-&-Surgical-Therapy]	67	39		7.0]
[Restorative-Therapy]	109	296		17.0]
[Clinic-Practice-II]				
[Biologic]	12			1.0]
[Clinic]			166	4.0]
[Electives]	80**			3.0***]
	488	423	166	53.0]

## [Third-Year]

[TOPIC]	[CLOCK-HOURS*]				[QUARTER] [HOURS]
	D	L	H	G	
[Developmental-Biology]	20				3.0]
[Applied-Biology-&-Diagnosis]	107				10.0]
[Prevention]	36				3.0]
[Medical-&-Surgical-Therapy]	94				8.5]
[Restorative-Therapy]	73	44			7.5]
[Clinic-Practice-III]					
[Biologic]	24				3.0]
[Clinic]				764]	
[Preventive-Medicine]					3.0]
[Endodontics]					3.0]
[Periodontics]					3.0]
[Surgery]					3.0]
[Unit-Restorations]					3.0]
[Fixed-Multiple-Rest.]					3.0]
[Removable-Multiple-Rest.]					3.0]
[Complete-Restorations]					3.0]
[Electives]	121				3.0]
	495	44		764	62.0]

## [Fourth-Year]

[Applied-Biology-&-Diagnosis]	17				1.5]
[Medical-&-Surgical-Therapy]	53				5.0]
[Restorative-Therapy]	22				2.0]
[Clinic-Practice-IV]					
[Biologic]	47				4.5]
[Clinic]				1064]	
[Preventive-Medicine]					6.0]
[Endodontics]					6.0]
[Periodontics]					6.0]
[Surgery]			40		6.0]
[Unit-Restorations]					6.0]
[Fixed-Multiple-Rest.]					6.0]
[Removable-Multiple-Rest.]					6.0]
[Complete-Restorations]					6.0]
[Electives]	140**				4.0]
	279		40	1064	65.0]

[ \*The following abbreviations are used--D--Didactic; L--Laboratory; H--Hospital; G--Clinic.]

[ \*\*Hours can be Laboratory, Didactic or Clinic depending on Elective selected by student.]

[ \*\*\*Maximum Time Available]

## (24) Additions to ELECTIVE section as follows:

Paragraph 3:

1. Extramural clinical activities.
2. Courses at other schools approved by the Electives Committee.

## (25) Revision of EXAMINATION section as follows:

Examinations are taken during the course of each topic. Examinations may cover a phase or module of a topic and provide both students and teachers the opportunity to evaluate the student's level of achievement.

Examinations are scheduled by the student when he feels that he has mastered the stated objectives that he is expected to know, and when he has successfully completed all prerequisite work.

The final grade in a phase, module or topic will include evaluation of the student in all aspects (didactic, laboratory and clinic) and failure in any one aspect may result in a failing grade for the entire topic. Inadequate performance in any of these aspects will require further preparation on the part of the student involving additional laboratory or clinical work or reexamination.

~~[Numerous examinations are given during the course of presentation of each topic or course. These examinations serve as a method of instruction and provide both students and teachers the opportunity to evaluate the student's level of achievement.]~~

~~Final examinations are given at the conclusion of each topic or course. The final grade in a topic or course may include evaluation of the student in all phases (didactic, laboratory and clinic) of the entire topic or course, and failure in any one phase may result in a failing grade for the entire topic or course.~~

~~An excellent record throughout a topic or course may, at the discretion of the Topic Committee for a given topic or the teacher for a given course, excuse the student from the final examination.]~~

## (26) Revision of SUPPLEMENTARY EXAMINATIONS section as follows:

A student who has missed or failed a scheduled examination will be required to take a make-up examination. Such make-up examination will be of a type designated by the committee responsible for the topic in which the make-up examination is being taken.

A fee of \$1.00 is charged for each make-up examination.

~~[A regularly scheduled series of supplementary examinations is held for the benefit of those who for sickness or other accepted reasons are absent from the regular examinations. A fee of \$1.00 is charged those students who take one supplementary examination. An additional fee of \$1.00 is charged for each additional examination.]~~

## (27) Revision of GRADING SYSTEM section as follows:

INCOMPLETE--A grade of IS (Incomplete Satisfactory) may be assigned to a student who for some acceptable reason has not completed all [the] required work. [in a topic or course.] When the incomplete is removed [to the satisfaction of the Topic Committee or teacher responsible for a course,] the student may be assigned any grade the committee or teacher deems appropriate. A grade of IU (Incomplete Unsatisfactory) may be assigned to a



student in those cases where there is no acceptable reason for failure to complete the required work. When such an incomplete is removed to the satisfaction of the Topic Committee or teacher, the student may be assigned any grade the Committee or teacher deems appropriate, taking into consideration the prior unsatisfactory performance. Any incomplete (IS or IU) which is not removed will be changed to a grade of F.

CREDIT HOURS--Credit hours per quarter [~~for topics~~] are calculated on the number of equivalent lecture [~~or equivalent~~] hours divided by 11 and the number of clinic or laboratory hours divided by 44.

PROMOTION AND GRADUATION--In order to be considered for promotion [~~or graduation~~] a student must have satisfactorily removed all grades of IU or F; in addition, he must have a cumulative grade point average of 2.00 or more. Freshmen having a cumulative grade point average below 2.00 will be considered individually by the faculty for promotion, probation or dismissal. All incompletes (IS and IU) and grades of F must be removed before a student will be graduated. [~~An IU which is not satisfactorily removed will be changed to an F.~~]

PROBATION AND DISMISSAL--The following students will be considered for academic probation or dismissal:

- A. Those having a grade point average below 1.70 for that quarter.
- B. Those having IU or F grades in didactic, laboratory or clinic. [~~topics having a credit hour total equal to 20 per cent or more of their total credit hours for that quarter.~~]
- C. Those having a cumulative grade point average below 2.00 at the end of the school year.

Any student who has been on probation and who has not shown acceptable improvement, will be considered for academic dismissal.

(28) Revision of REQUIREMENTS FOR GRADUATION section as follows:

In order to become a candidate for the degree of Doctor of Dental Surgery, the applicant must comply with the following requirements:

- [~~1~~]~~--The candidate must have presented evidence of the preliminary training required at the time of entry to the class with which he seeks to graduate.~~
- [1][2]The candidate must have, in the opinion of the faculty, completed satisfactorily the prescribed curriculum of The University of Texas Dental Branch at Houston. [~~and he must have been in residence at The University of Texas Dental Branch at Houston for a sufficient period of time for this to have been accomplished.~~]
- [2][3]The candidate must have completed satisfactorily a comprehensive examination in dentistry.
- [3][4]The candidate must have credit for sufficient grade points to equal not less than 2 times the number of quarter hours that are undertaken in this institution.
- [4][5]The candidate must have discharged all of his financial obligations to The University of Texas Health Science Center at Houston Dental Branch.

(29) Revision of POSTGRADUATE SCHOOL OF DENTISTRY division, GRADUATE PROGRAM section as follows:

The following clinical specialties are offered: Endodontics, [~~general dentistry,~~] Oral Pathology, Oral Surgery, Orthodontics, Pedodontics, Periodontics, and Prosthodontics. [~~(including maxillofacial).~~] A program

in General Dentistry is also offered. The basic science curriculum may include training in the following graduate courses: anatomy, biochemistry, biomaterials science, biostatistics, histology, microbiology, pathology, pharmacology, physiology and special seminars. A thesis is required. The length of the total program varies with the area of clinical interest. The minimum period of time is 23 calendar months, depending on the specialty.

(30) Revision of PROCEDURES FOR MAKING APPLICATION section as follows:

Detailed information on graduate and postgraduate programs [the-above] and applications for admission can be secured, by writing to the Office of the Registrar, The University of Texas Health Science Center at Houston Dental branch, P. O. Box 20068, Houston, Texas 77030.

(31) Revision of ACCEPTANCE TO GRADUATE OR POSTGRADUATE PROGRAM section as follows:

Applicants for both programs are considered on the basis of the following factors:

- 1) Grade Point Average
- 2) Class Standing
- 3) Pattern of Academic Achievement Reflecting Progression or Retrogression
- 4) Graduate Record Examination
- 5) National Board Scores (when available)
- 6) Experience and Training
- 7) Recommendations

[Admission-to-Postgraduate-School-is-earned-on-the-basis-of-consideration-of-Past-academic-performance,-Graduate-Record-Examination-scores,-National-Board-scores-when-available,-experience-and-training,-and-other-factors,-among-which-are-those-that-may-reveal-the-individual's-maturity,-motivation,-integrity-and-social-awareness.]

All applicants are required to take the Graduate Record Examination Aptitude Test. Information for candidates and schedules of tests may be obtained by writing: Educational Testing Service, Box 955, Princeton, New Jersey 08540 or 1947 Center Street, Berkeley, California 94704.

Preference is given to residents of the State of Texas.

An interview is recommended, but not required. The applicant may request an interview with members of his specialty area and the Committee on Admissions by writing to the Office of the Registrar, P. O. Box 20068, Houston, Texas 77030 with suggested dates for the interview.

(32) Revision of REGISTRATION section as follows:

No student is considered registered until tuition and fees are paid in full.

(33) Revision of FEES AND DEPOSITS section as follows:

TUITION sub-section:

For Texas resident students, \$400 per academic year of 12 months; for nonresident United States citizens, \$1200 per academic year of 12 months; for nonresident citizens of any country other than the United States, \$1200 [\$800] per academic year of 12 months. Exception: If a student is a citizen of a country that charges citizens of the United States tuition at a publicly funded medical or dental branch, school, or college in an amount which is

equal to or less than \$800 per academic year of 12 months or comparable period, as determined by the Coordinating Board, Texas College and University System, the student shall be charged \$800 per academic year of 12 months.

Also, if a foreign student was previously enrolled in a Texas state college or university prior to June 19, 1975, he will be charged \$800 per academic year of 12 months. [Any nonresident student who is a citizen of the United States and who was enrolled for the spring semester of 1977, may continue to enroll at the same tuition rate in effect at that time, until he or she either (1) received the degree toward which the student was working in the spring, 1977, or (2) voluntarily or involuntarily withdraws from school, or (3) until the end of the spring quarter of 1975, whichever occurs first.]

TRANSCRIPT FEE sub-section:

A fee of \$2.00 [1] is required for each copy of a transcript of credits prepared by the Dental Branch.

(34) Revision of LOAN AND SCHOLARSHIP FUNDS section as follows:

Paragraph 1:

The Postgraduate School of Dentistry of The University of Texas Dental Branch at Houston has limited [~~is fortunate in having~~] loan and scholarship funds.

Minnie Stevens Piper Foundation Student Loan Fund

Texas Dental Foundation for Dental Health and Education Loan  
[Scholarship] Fund

[~~The Franklin Lindsay Student Aid Fund~~]

(35) Revisions of COURSES OF INSTRUCTION section as follows:

Physiology:

HD1[2]21a Physiology (Cellular) One [~~two~~] quarter hour[s]; 1[2] lecture, 1 seminar [~~lab~~] per week for five weeks.

HD1[2]22a Physiology (Bone, Growth and Development) One [~~Two~~] quarter hour[s], 1[2] lecture, 1 seminar per week [~~lab~~] for five weeks.

HD124c Physiology (Hematology--Functional Properties of Blood)--This course is designed to describe the function of the blood and lymph. Emphasis will be placed on the regulation of the formation and destruction of erythrocytes, leucocytes and other formed elements. The course will also include lectures on hemostasis, blood groups and the regulation of blood volume and composition. The course will conclude with a series of lectures on the clinical implications of disorders of blood and the diagnostic methods used to evaluate these disorders. One quarter hour; 1 lecture, 1 seminar per week for five weeks.

HD125[224]c Physiology (Renal, Electrolyte, and Fluid Balance) One [~~Two~~] quarter hour[s]; 1[2] lecture, 1 seminar [~~lab~~] per week for five weeks.

HD126[225]d Physiology (Digestive) One [~~Two~~] quarter hour[s]; 1[2] lecture, 1 seminar [~~lab~~] per week for five weeks.

HD127[226]d Physiology (Endocrine) One [~~Two~~] quarter hour[s]; 1[2] lecture, 1 seminar [~~lab~~] per week for five weeks.

HD2[2]23b Physiology (Cardiopulmonary) One [~~Two~~] quarter hour[s]; 1 [2] lecture, 1 seminar [~~lab~~] per week for five weeks.

## Pathology:

HD138d Pathology (Biology of Connective Tissue, Bones and Joints of the Head and Neck)--This course consists of lectures on the biology, ultrastructure, and biochemistry of connective tissues, bones and joints. The main emphasis is on the formation and metabolism of collagen and elastin, on the mineral phase of bone and on the biochemistry of ground substance. Clinical findings, diagnostic methods, and the natural biological history of connective tissue diseases are emphasized. One quarter hour; 1 lecture per week.

HD2[4]34a [yb] or c [yd] Histopathology Two [Four] quarter hours; 1 lecture [seminar], 1 lab per week.

HD 235b or d Histopathology--This is an advanced course of study of histopathology. Course 234 a or c is a prerequisite. In this course, students study unknown lesions with emphasis on written descriptions of the process and differential diagnosis. The lesions are then projected and discussed along with individual critiques of the students' written descriptions. Morphologic observation and skill at accurate description are stressed rather than memorization of slides. This course should be helpful to anyone who contemplates research involving histopathology by being better prepared to evaluate histopathologic material. Two quarter hours; 1 lecture, 1 lab per week.

## Biochemistry:

HD251a Biochemistry (Prevention; Statistics)--This course deals with the biochemical aspects of human dental disease and biochemical approaches to preventive dentistry. Introductory lectures deal with the design of experiments for thesis-related research and the statistical approach to data resulting from such research. A book entitled "Fundamentals of Statistics for Graduate Students" is furnished. A program of chemical preventive dentistry particularly adapted to patients at advanced risk, and involving primarily home-care treatments with various flourides will be presented. Each student will process extracted human teeth through different flouride solutions to develop an understanding of how flourides protect teeth and differences in performance of different flourides, different concentrations, and different sequential treatment combinations. The final phase of the course deals with salivary gland physiology with emphasis on mechanisms of control of biochemical constituents of saliva and specifically with the flouride content of saliva and how it may be modified to the point that the flouride in saliva may become directly protective to the tooth surfaces. Two quarter hours; 1 lecture, 1 seminar per week.

HD 252b Biochemistry (Tooth Components)--A study of the recent dental literature in topics covering the theories of acid production, pH and Stephan's curve; the roles of proteins, lipids and carbohydrates in the oral components; a thorough review of the biochemistry of plaque and calculus formation; the mechanism of the calcification phenomenon and the ultrastructure of mineralized tissue will be made. Two quarter hours; 1 lecture, 1 seminar per week.

HD253c Biochemistry (Nutrition)--The nutritional basis of oral health is presented. Foods and nutrients and their proper use for achieving ideal nutritional status are discussed in both qualitative and quantitative terms. Malnutrition problems and solutions are studied. The role of diet, dietary supplements and food habits in the prevention of dental disease and in the treatment of dental patients is described. Procedures and programs for assessing and improving nutrition are presented and used. Two quarter hours; 1 lecture, 1 seminar per week.

HD254d Biochemistry (Pulp; Periodontium)--The course includes consideration of the biochemistry of the soft tissues of the oral cavity as it contributes to an understanding of their normal function and their changes in dental disease. Also included are discussions of the inflammatory process, the periodontium, the pulp and the temporomandibular joint. Two quarter hours; 2 lectures per week.

[HD-451b, a--Biochemistry--This course treats of the biochemistry of the human dental apparatus and approaches to preventive dentistry. It includes a consideration of biochemical research techniques, mathematical techniques in research, discusses the role of proteins, carbohydrates and lipids in dental mineralization and demineralization. The biochemical aspects of nutrition in relationship to metabolism, the biochemistry of fluorides and consideration of saliva and its production will be introduced. Four quarter hours; 1 lecture, 1 lab per week in Fall quarter, 2 lectures per week in Winter quarter.]

[HD-452e, d--Biochemistry--This course is devoted to biochemical aspects of human dental disease and biochemical approaches to preventive dentistry. It includes a consideration of biochemical theories of dental caries and the factors which influence them, biochemical aspects of nutrition in relationship to metabolism, biochemistry of fluorides and other substances which inhibit dental caries, biochemical considerations of saliva and its production, techniques of biochemical research dental problems, and a consideration of mathematical techniques in such research. The three-hour laboratory period may be utilized in seminars, workshops, field trips and similar activities most appropriate to the subject. Four quarter hours; 1 lecture, 1 lab per week in Winter and Spring quarters.]

#### Microbiology:

HD 171b Concepts of Dental Caries--This course is designed to present to the student through journal reading assignments, some of the recent concepts of dental caries. The student will select recent journal articles dealing with the following: dental plaque formation, theories of dental caries, control measures (oral hygiene, diet, value and validity of caries control tests) and contribution of laboratory animals in studying dental caries. [The hour is devoted to oral presentation of journal articles. Abstracts of the articles will be turned in at the time of presentation.] One quarter hour; 1 lecture per week.

HD 273c Oral Microbiology Two quarter hours; 2[+] lectures per week.

#### Physical Sciences:

HD 281b Oral Biomaterials--This course is designed to enable the student to compare the esthetic, functional, and manipulatory characteristics of various dental restorative materials through a study of the mechanical and electro-chemical properties of these materials. Recent advances in materials science are included in these discussions.

[HD-281b--Oral-Biomaterials--This course covers mechanical properties as related to metals, base metalurgy, dental silver amalgam, gold and gold alloys, non-precious metals (cobalt-chromium and stainless steels), and porcelain fused to metal. The materials are presented from the aspects of history, sources, manufacturing, methods of use, properties and techniques.] Two quarter hours; 2 lectures per week.

#### (36) Revisions of REQUIREMENTS FOR A DEGREE AND/OR CERTIFICATE.

In order to qualify for a degree and/or a certificate, the candidate must comply with the following requirements:

- [~~1~~]--The candidate must be of good moral character.]  
 [~~2~~]--The candidate must have presented evidence of preliminary training required at the time of entrance to the graduate or postgraduate class with which they seek to graduate.]

- 1[3] The candidate for a Master of Science degree must complete 45 quarter hours in graduate basic science with a grade average of not less than B. This includes not more than 9 hours allotted to research and to the preparation of an acceptable thesis. The candidate for a certificate must, in the opinion of the faculty, satisfactorily complete the required courses and at the discretion of the clinical department may be required to complete orientation in research methodology. A thesis is not required for a certificate.
- 2[4] The candidate must satisfactorily complete the clinical work required by the clinical department of specialization.
- 3[5] The candidate must have discharged all financial obligations to The University of Texas Dental Branch at Houston.

- (37) Revision of SCHOOL OF DENTAL HYGIENE division, PROCEDURE FOR MAKING APPLICATION section as follows:

Closing date for filing application is April [May] 1st preceding the next regularly scheduled academic year.

- (38) Revision of ACCEPTANCE TO THE SCHOOL OF DENTAL HYGIENE section as follows:

Admission to the School of Dental Hygiene is based [earned] on the [basis of] previous academic performance, college entrance tests, and other factors that reveal the individual's maturity, motivation, integrity and social awareness.

- (39) Revision of REGISTRATION section as follows:

No student is considered registered until tuition and fees are paid in full.

- (40) Revision of FEES AND DEPOSITS section as follows:

Property Deposit

The amount of the property deposit remaining in the student's account will be refunded [~~to her~~] upon graduation or withdrawal from school.

Transcript Fee. A fee of \$2.00[1] is required for each copy of a transcript prepared by the Dental Branch.

- (41) Revision of EQUIPMENT, INSTRUMENTS, SUPPLIES, UNIFORMS AND BOOKS section as follows:

Approximate cost depending upon fluctuations in market price and changing needs in the curricula are as follows:

First Year	\$640.00 [680.00]
Second Year	\$220.00 [145.00]

- (42) Revision of LOAN AND SCHOLARSHIP FUNDS section as follows:

The School of Dental Hygiene of The University of Texas Dental Branch at Houston has limited [~~is fortunate in having~~] loan and scholarship funds.

(43) Addition of ATTENDANCE section title.

(44) Revision of EXAMINATIONS section as follows:

Numerous examinations are given during [~~the course of presentation of~~] each [~~topic or~~] course. These examinations serve as a method of instruction and provide both students and teachers the opportunity to evaluate the student's level of achievement.

Final examinations are given at the conclusion of each [~~topic or~~] course. The final grade in a [~~topic or~~] course may include evaluation of the student in all aspects [~~phases~~] (didactic, laboratory and clinical) of the entire [~~topic or~~] course, and failure in any one aspect [~~phase~~] may result in a failing grade for the entire [~~topic or~~] course.

An excellent record throughout a [~~topic or~~] course may, at the discretion of [~~the Topic Committee for a given topic or~~] the teacher for a given course, excuse the student from the final examination.

(45) Revisions of GRADING SYSTEM section as follows:

INCOMPLETE sub-section:

A grade of IU (Incomplete Unsatisfactory) may be assigned to a student in those cases where there is no acceptable reason for failure to complete the required work. When such an incomplete is removed to the satisfaction of the [~~Topic Committee or~~] teacher, the student may be assigned any grade the [~~Committee or~~] teacher deems appropriate, taking into consideration the prior unsatisfactory performance. Any incomplete (IS or IU) which is not removed will be changed to a grade of F.

PROMOTION AND GRADUATION sub-section:

In order to be considered for promotion [~~or graduation,~~] a student must have satisfactorily removed all grades of IU or F [~~;~~] and in addition [~~, he~~] must have a cumulative grade point average of 2.00 or more. Freshmen having a cumulative grade point average below 2.00 will be considered individually by the faculty for promotion, probation or dismissal. All Incompletes (IS or IU) and grades of F must be removed before a student will be graduated.

PROBATION AND DISMISSAL sub-section:

The following students will be considered for academic probation or dismissal:

- A. Those having a grade point average below 1.70 for that quarter.
- B. Those having IU or F grades in didactic, laboratory or clinic. [~~in topics having a credit hour total equal to 20 percent or more of their total credit hours for that quarter.~~]
- C. Those having a cumulative grade point average below 2.00 at the end of the school year.

Any student who has been on probation and who has not shown acceptable improvement, will be considered for academic dismissal.

(46) Change of section title from [~~PLAN OF INSTRUCTION~~] to CURRICULUM and revisions of this section as follows:

D.H. 116 DENTAL ASSISTING Winter [~~Spring~~] quarter. One credit hour.

D.H. 119 PRE-CLINICAL AND CLINICAL DENTAL HYGIENE I Six [~~Five~~] credit hours.

D.H. 150 FUNDAMENTALS OF SPEECH Spring [~~Fall~~] quarter. Three credit hours.

D.H. 165 SOCIOLOGY Winter and Spring quarters. Three credit hours.

D.H. 180 HEAD AND NECK ANATOMY, CELLULAR PHYSIOLOGY\*\*--An introduction to anatomical nomenclature, topographic and descriptive gross anatomy with emphasis in head and neck, muscles of mastication, salivary glands, vascular and lymphatic supply to the head and neck and cranial pairs with emphasis on the trigeminal. A brief study of the physical and chemical laws, composition of matter, chemical compounds, chemical and energy changes and ionic theory. Biological review of the cell life cycle; its structure and functions. Cell membrane and phenomena associated with it. Chemistry of metabolism. Fall quarter. Four credit hours.

D.H. 181 HUMAN PHYSIOLOGY\*\*--Essentially a basic science lecture, laboratory and demonstration course in which the following interrelated subjects are presented as an integrated course of study.

MUSCULAR SYSTEM PHYSIOLOGY-- A study of the musculoskeletal system comprising a detailed analysis of the bones, joints, muscle attachments and function. Histological and biochemical review of the muscle fiber, its response, energy source and metabolism. Properties of the skeletal cardiac and visceral muscle. Anatomical and functional survey of the myoneural junction.

NERVOUS SYSTEM PHYSIOLOGY--Functional, anatomical and histological study of the neuron. Characteristics of the synaptic transmission: reflexes. Excitatory and inhibitory postsynaptic potentials. Location and function of cortical, subcortical areas and tracts. Receptors: classification and function. Anatomy and physiology of autonomic nervous system chemical mediators; contrasting action. The senses: vision, hearing, taste, and smell--anatomical considerations, mechanisms, receptor organs and pathways.

ENDOCRINE SYSTEM PHYSIOLOGY--Contrasting anatomy of exocrine and endocrine glands. Functional anatomy of hypophysis, thyroid, adrenal, parathyroids and pancreas. Bio-synthesis and function of hormones, its structure and theories of mechanism of action. Neuro-endocrine integration.

CARDIOVASCULAR SYSTEM PHYSIOLOGY--Blood cells, types, hemopoiesis, organs involved, and its regulation. Significance and technique for blood typing, coagulation time, hematocrit and differential counts. Anatomy and function of the lymphatic system; development of immunities and allergies. The heart: anatomy and cardiovascular function. Dynamics of blood and lymph. EKG, neural regulation of heart and cardiac output. Cardiovascular homeostasis; factors affecting blood flow and pressure. Cardiovascular disorders and its clinical significance.

RESPIRATORY AND RENAL PHYSIOLOGY--Functional anatomy, histology of respiratory system, gaseous transport, regulatory systems and reflexes. Diffusion capacity; factors affecting gas diffusion. Functional anatomy and histology of excretory system; urine formation (location, mechanism and biochemistry). Role of kidneys in homeostasis of body fluids, electrolytes and pH. Deviations from normal.

REPRODUCTIVE SYSTEM PHYSIOLOGY--Introduction to genetics and cell division, male and female reproductive systems, anatomy and functions. Sex differentiation and development; aberrations. Female reproductive cycle. Gestation and reproductive behavior.

The course in Human Physiology will be taught as an integrated whole. Winter and Spring quarters. Seven credit hours.

\*\*Formerly a part of Human Biology and Nutrition



[D.H. 181 HUMAN BIOLOGY AND NUTRITION--Essentially a basic science lecture, laboratory and demonstration course in which the following interrelated subjects are presented as an integrated course of study:

HUMAN ANATOMY--(Equivalent of three credit hours, lecture and laboratory)

An elementary survey of the human body by systems, organs and specialized tissues with special emphasis on head and neck anatomy.

BIOCHEMISTRY--(Equivalent of four credit hours, lecture, and laboratory)

A brief study of the physical and chemical laws, composition of matter, chemical compounds, chemical and energy changes, tone theory, gases and solutions, chemical composition of living organisms, chemistry of metabolism and the function of respiration, digestion, excretion, calcification, hormonal control, analysis of blood, urine, saliva and other fluids and tissues with special reference to dental application.

HISTOLOGY, EMBRYOLOGY, AND PATHOLOGY--(Equivalent of three credit hours, lecture and laboratory)--An introductory study of the structure

and functions of normal cells, tissues and organs; a brief survey of the elements of embryology; an elementary discussion of general pathology including circulatory disturbances, inflammation and tumors.

HUMAN PHYSIOLOGY--(Equivalent of four credit hours, lecture and laboratory)--Elementary and fundamental principles of human physiology,

with special emphasis on the physiology of the blood, circulation, respiration, digestion, metabolism, nutrition, excretion, muscular and nervous activity, special senses, internal secretions and reproduction. Demonstrations are carried out in the laboratory with the use of large mammalian material or with students themselves participating as subjects.

HUMAN NUTRITION--(Equivalent of three credit hours, lecture or laboratory)

Nutrition in relation to general body health, with special reference to dental problems.--Topics considered include the composition of food and the role of nutrition in health and disease, in tooth formation, and in the maintenance of health of oral tissues.

The course in Human Biology and Nutrition will be taught as an integrated whole.--Fall, Winter, and Spring quarters.--Seventeen credit hours.]

D.H. 182 GENERAL AND ORAL PATHOLOGY\*\*--An introduction to disease and medical terminology. General processes covered include inflammation and healing, neoplasia, principles of infectious diseases, and basic cardiovascular respiratory problems. Conditions of special interest are emphasized such as: the pathology of dental caries; dental and oral abnormalities; and bacterial, viral and mycotic diseases of special oral interest. Premalignant lesions and their difference from common benign conditions are emphasized. Winter and Spring quarters. Two credit hours.

D.H. 216 FOUR-HANDED DENTAL ASSISTING--A practical clinical course in the principles of Four-Handed Dentistry. There will be a one-to-one working relationship between the student and a Certified Dental Assistant. Four-Handed Instrument transfer procedures will be performed with the Dental Hygiene student working as the chairside dental assistant. Fall quarter. One credit hour.

D.H. 224 SPECIALTIES OF DENTISTRY Winter and spring quarters. Two [One] credit hours.

D.H. 231 PUBLIC HEALTH Winter [Fall] quarter. Two credit hours.

D.H. 255 [BASIG] FOUNDATIONS OF CULTURE [Winter and] Spring quarter[s]. Two [Four] credit hours.

\*\*Formerly a part of Human Biology and Nutrition

D.H. 280 NUTRITION AND HUMAN PHYSIOLOGY\*\*--Nutrition in relation to general body health, with special reference to dental problems. Topics considered include the composition of food and the role of nutrition in health and disease, in tooth formation, and in the maintenance of health of oral tissues. Anatomical and histological description of organs. Gastrointestinal movements. Composition and function of digestive secretions. Neurohormonal regulation of gastrointestinal movement and secretions. Mastication and swallowing. Digestion and absorption. Gastrointestinal disorders. Fall quarter 1976-77. Two credit hours.

D.H. 281 HISTOLOGY, EMBRYOLOGY AND HUMAN PHYSIOLOGY\*\*--Introduction to stages of human growth and development with emphasis on face, palate, tongue and salivary glands. Cranial bones and facial musculature. Histogenesis of the tooth (enamel, dentin, cementum and pulp); development of its supporting structures (periodontium and alveolar bone). Eruption and exfoliation processes. Characteristics and components of oral mucosa; histological review of the temporomandibular joint. Comprehensive study of the integrative functions of all body systems. Winter quarter 1976-77. Two credit hours.

D.H. 282 ORAL PATHOLOGY--This is an extension of Oral Pathology 181 covered in more depth with special emphasis on oral cancer and the use of cytologic screening methods, tumors and cysts peculiar to the oral cavity, and lesions of the salivary glands. Also covered are the oral manifestations of general metabolic diseases with emphasis on the syndromes having specific oral findings. Fall quarter. One credit hour.

[D.H.-271-ORAL-PATHOLOGY--A study of the normal and abnormal histology of the oral cavity with special emphasis on the hard and soft tissues relating to the teeth.--Correlation of histopathologic changes and clinical manifestations of oral lesions to the principles of biopsy, handling of biopsy materials and maintenance of records are included.--Fall, Winter and Spring quarters.--Three credit hours.]

\*\*Formerly a part of Human Biology and Nutrition

(47) Revision of CURRICULUM BY YEARS section as follows:

First Year

COURSE NO.	DESCRIPTIVE TITLE	CLOCK HOURS*			QUARTER HOURS
		D	L	C	
110	Dental Anatomy	33	99		6.0
112	Dental Materials	33	99		6.0
115	Dental Hygiene	33			3.0
116	Dental Assisting	11			1.0
119	Pre-clinical and Clinical Dental Hygiene I		22	242	6.0**
		[17]	[56]	[154]	[6.0**]
120	Hospital Procedures and Personal Hygiene	11			1.0
150	Fundamentals of Speech	33			3.0
151	English	99			9.0
160	History of American Government	33			3.0
165	Sociology	33			3.0
170	Dental Roentgenology	22			2.0
***180	Head and Neck Anatomy, Cellular Physiology	22	88		4.0

\*The following abbreviations are used: D--Didactic; L--Laboratory; C--Clinic.

\*\*Special assignments are included in the hours listed.

\*\*\*Formerly a part of Human Biology and Nutrition.

COURSE NO.	DESCRIPTIVE TITLE	CLOCK HOURS*			QUARTER HOURS
		D	L	C	
***181	Human Physiology	33	154		7.0
***182	General and Oral Pathology	22			2.0
[181]	Human-Biology-and-Nutrition	154	132		17.0
185	Microbiology	44	44		5.0
		462	506	242	61.0
		[550]	[429]	[154]	[64.0]

## SECOND YEAR

203	First Aid	11	11		1.0
210	Clinical Dental Hygiene II			590	14.0**
215	Dental Prophylaxis Seminar	44			4.0
216	Four-Handed Dental Assisting		22		1.0
222	Jurisprudence	11			1.0
224	Specialties of Dentistry	22			2.0
		[11]			[1.0]
225	Senior Comprehensive Review	11			1.0
230	Office Procedures and Practice Management	11			1.0
231	Public Health	22			2.0
240	Dental Health Education	33	11		3.5
255	Basic Foundations of Culture	22			2.0
		[44]			[4.0]
261	Psychology	99			9.0
266	Social Casework	11			1.0
[271]	Oral-Pathology	22			2.0
273	Pharmacology	22	11		2.5
275	Clinical Nutrition	11			1.0
***280	Nutrition and Human Physiology	22			2.0
***281	Histology, Embryology and Human Physiology	22			2.0
282	Oral Pathology	11			1.0
		385	55	590	51.0
		[374]	[33]		[49.0]

\*The following abbreviations are used: D--Didactic; L--Laboratory; C--Clinic.

\*\*Special assignments are included in the hours listed.

\*\*\*Formerly a part of Human Biology and Nutrition.

## (48) Revision of REQUIREMENTS FOR GRADUATION section as follows:

In order to qualify for the diploma in Dental Hygiene the candidate must comply with the following requirements:

- [1]-----The candidate must be of good moral character.
- [2]-----The candidate must have presented evidence of preliminary training required at the time of entry to the class with which they seek to graduate.
- (1[3]) The candidate must, in the opinion of the faculty, have completed satisfactorily the prescribed curriculum of The University of Texas Dental Branch at Houston School of Dental Hygiene. [and must have been in residence at the University of Texas Dental Branch at Houston a sufficient period of time for this to have been accomplished.]
- (2[4]) The candidate must have completed satisfactorily a comprehensive examination in dental hygiene.

- (3[5]) The candidate must have credit for sufficient grade points to equal not less than two times the number of quarter hours that are undertaken in this institution.
- (4[6]) The candidate must have discharged all of the financial obligations to The University of Texas Dental Branch at Houston.

- (49) Revision of DENTAL ASSISTING PROGRAM division, ACCEPTANCE TO DENTAL ASSISTING PROGRAM section as follows:

Admission to the Dental Assisting Program is based [earned] on the previous [basis-of-consideration-of] academic performance, college entrance test, and other factors that reveal the individual's maturity, motivation, integrity and social awareness.

- (50) Revision of REGISTRATION section as follows:

No student is considered registered until tuition and fees are paid in full.

- (51) Revision of FEES AND DEPOSITS section as follows:

SUPPLEMENTAL COURSE WORK sub-section:

Fees for work done during the summer for the removal of failures, conditions or incompletes are at the rate of \$2.67 per credit hour for residents and \$26.67 for nonresidents.

SUPPLEMENTARY EXAMINATIONS sub-section:

A fee of \$1 is required for each supplementary examination.

TRANSCRIPT FEE sub-section:

A fee of \$2.00 [1] is required for each copy of a transcript of credits prepared by the Dental Branch.

- (52) Revision of LOAN AND SCHOLARSHIP FUNDS section as follows:

[The-Franklin-Lindsay-Student-Aid-Fund]

- (53) Addition of ATTENDANCE section title.

- (54) Revision of EXAMINATIONS section as follows:

Numerous examinations are given during [the-course-of-presentation-of] each [topic-or] course. These examinations serve as a method of instruction and provide both students and teachers the opportunity to evaluate the student's level of achievement.

Final examinations are given at the conclusion of each [topic-or] course. The final grade in a [topic-or] course may include evaluation of the student in all aspects [phases] (didactic, laboratory and clinical) of the entire [topic-or] course, and failure in any one aspect [phase] may result in a failing grade for the entire [topic-or] course.

An excellent record throughout a [topic-or] course may, at the discretion of [the-Topic-Committee-for-a-given-topic-or] the teacher for a given course, excuse the student from the final examination.

## (55) Revision of GRADING SYSTEM section as follows:

## INCOMPLETE sub-section:

A grade of IU (Incomplete Unsatisfactory) may be assigned to a student in those cases where there is no acceptable reason for failure to complete the required work. When such an incomplete is removed to the satisfaction of the [Topic Committee-or] teacher, the student may be assigned any grade the [Committee-or] teacher deems appropriate taking into consideration the prior unsatisfactory performance. Any Incomplete (IS or IU) which is not removed will be changed to a grade of F.

## [PROMOTION-AND] GRADUATION sub-section:

In order to be considered for [promotion-or] graduation[er] a student must have satisfactorily removed all grades of IU or F[er] and in addition[er] must have a cumulative grade point average of 2.00 or more. ~~[Freshmen-having-a-cumulative grade-point-average-below-2.00-will-be-considered-individually-by-the-faculty for-promotion, probation-or-dismissal. An-IU-which-is-not-satisfactorily removed-will-be-changed-to-an-F.]~~

## PROBATION AND DISMISSAL sub-section:

The following students will be considered for academic probation or dismissal:

- A. Those having a grade point average below 1.70 for that quarter.
- B. Those having IU or F grades in didactic, laboratory or clinic ~~[in-topics-having-a-credit-hour-total-equal-to-20-per-cent-or more-of-their-total-credit-hours]~~ for that quarter.
- C. Those having a cumulative grade point average below 2.00. ~~[at-the end-of-the-school-year.]~~

Any student who has been on probation and who has not shown acceptable improvement, will be considered for academic dismissal.

(56) Change of section title from [PLAN-OF-INSTRUCTION] to CURRICULUM and revisions of this section as follows:

DA 18 STERILIZATION AND HOSPITAL PROCEDURES One and one-half quarter hours.

DA 76 PREVENTIVE DENTISTRY AND NUTRITION Three ~~[Two-and-one-half]~~ quarter hours.

## (57) Revision of CURRICULUM chart as follows:

COURSE NO.		COURSE HOURS*			QUARTER HOURS
		D	L	C	
01	Dental Assistant Orientation	22			2.0
04	Pre-clinical Dental Assisting	42	26		4.5
07	Dental Specialties	22			2.0
08	Clinical Dental Assisting			526	12.0
11	Professional Education	11			1.0
13	Dental Materials	33	96		5.0
14	Dental Anatomy	33	96		5.0
17	First Aid and Office Emergencies	22			2.0
18	Sterilization and Hospital Procedures	15	9		1.5
		[17]	[6]		[1.0]

\*The following abbreviations are used: D--Didactic, L--Laboratory, C--Clinic.

COURSE NO.		COURSE HOURS*			QUARTER HOURS
		D	L	C	
32	Practice Management and Bookkeeping	11			1.0
33	Community Health and Education	16	16		2.0
53	English	44			4.0
54	Speech	33			3.0
74	Anatomy and Physiology	22	2		2.0
76	Preventive Dentistry and Nutrition	22	[7]	12	3.0
					[2.5]
77	Dental Roentgenology	16	6	20	2.0
78	Microbiology	22	4		2.0
79	General and Oral Histology and Oral Pathology	22			2.0
80	Pharmacology	11			1.0
		419	255	558	57.0
		[415]	[259]		[56.0]

\*The following abbreviations are used: D--Didactic, L--Laboratory, C--Clinic.

(58) Revision of REQUIREMENTS FOR GRADUATION section as follows:

In order to qualify for the certificate in dental assisting the candidate must comply with the following requirements:

[1]-----The candidate must be of good moral character.

[2]-----The candidate must have presented evidence of preliminary training required at the time of entry to the class with which they seek to graduate.

[1][3] The candidate must, in the opinion of the faculty, have completed satisfactorily the prescribed curriculum of The University of Texas Dental Branch at Houston Dental Assisting Program. [and must have been in residence at The University of Texas Dental Branch at Houston a sufficient period of time for this to have been accomplished.]

[2][4] The candidate must have completed satisfactorily a comprehensive examination covering both didactic and practical studies in dental assisting.

[3][5] Candidates must have [to their] credit for sufficient grade points to equal not less than two times the number of quarter hours that are undertaken in this institution.

[4][6] Candidates must have discharged all of their financial obligations to The University of Texas Dental Branch at Houston.

(59) Revision of STATISTICAL SUMMARIES section as follows:

#### DEGREES CONFERRED

	CONFERRED IN 1975[4]			TOTAL CONFERRED			
	Men	Women	Both	Men	Women	Both	
Master of Science	34	1	35	274	5	279	(1964-1975)
	[35]	2	37	240	4	244	4]
Doctor of Dental Surgery	104	2	106	2980	23	3003	(1943-1975)
	[96]	0	96	2876	27	2897	4]

#### CERTIFICATES CONFERRED

Postgraduate School	11	1	12	134	2	136	(1958-1975)
	[10]	0	10	123	1	124	4]

## DIPLOMAS CONFERRED

	CONFERRED IN 1975[4]			TOTAL CONFERRED			
	Men	Women	Both	Men	Women	Both	
School of Dental Hygiene	0	<u>47</u> [45]	<u>47</u> 46	0	<u>525</u> 478	<u>525</u> 478	(1957-1975) 4
Dental Assisting Program	0	<u>14</u> [78]	<u>14</u> 78	0	<u>59</u> 45	<u>59</u> 45	(1972-1975) 4

(60) Updated list of DEGREES, DIPLOMAS and CERTIFICATES CONFERRED, 1974 and 1975 as follows:

## DEGREES CONFERRED

## Master of Science

May, 1974

Allen, Dr. Peter Michael..... Washington, D.C.  
 Blum, Dr. Gary Neil..... Houston  
 Broline, Dr. Leslie Edward..... Houston  
 Brooks, Dr. James Herbert..... Odessa  
 Crosthwaite, Dr. Harold John..... Detroit, Michigan  
 Fairleigh, Dr. Morton Womack..... Houston  
 Foster, Dr. William Donald..... Houston  
 Frick, Dr. William Gordon..... Houston  
 Gestring, Dr. Daniel Allen..... Mesquite  
 Gross, Dr. Bob Dean..... Freeman, South Dakota  
 Haroz, Dr. Carl Thomas..... Dallas  
 Herbold, Dr. Edward Thomas..... Houston  
 Iba, Dr. Howard Denniston..... Houston  
 Johnson, Dr. Michael Lynn..... Houston  
 Keuper, Dr. Jack Ben..... North Prairie, Wisconsin  
 Kleinstub, Dr. Paul Harris..... University Heights, Ohio  
 Lepore, Dr. Marion..... Visalia, California  
 Lindsey, Dr. Robert Horace, Jr..... Houston  
 Magers, Dr. Stephen Massie, Jr..... Corpus Christi  
 Mayer, Dr. Larry Donald..... La Grange  
 McDaniel, Dr. Buford Hamilton, Jr..... Houston  
 McFarland, Dr. Richard Arthur..... Houston  
 Muangmingsuk, Dr. Amara..... Bangkok, Thailand  
 Murray, Dr. Dennis Richard..... San Antonio  
 Pusavat, Dr. Chamary..... Bangkok, Thailand  
 Ray, Dr. Kenneth Dawn..... San Antonio  
 Rey, Dr. Rogelio Bosch..... Mexico, D.F., Mexico  
 Sackett, Dr. James Bert, Jr..... Big Spring  
 Stokes, Dr. James Carr..... Encinal  
 Swiedom, Dr. Lloyd Bernard..... Abilene  
 Tietz, Dr. Ronald Gene..... Cuero  
 Trepagnier, Dr. Carl Matthew..... Texas City  
 Weaver, Dr. Lloy Harrell..... Houston  
 Westbrook, Dr. Steven Douglas..... Prineville, Oregon  
 Wheeler, Dr. John Thomas..... Houston  
 White, Dr. John Herbert..... Glendale, Arizona  
 White, Dr. Robert Dean..... Houston

## DEGREES CONFERRED

## Master of Science

June, 1975

Anderson, Dr. Ronald William..... San Antonio  
 Barkmeier, Dr. Wayne Walter..... Exeter, Nebraska  
 Barry, Dr. Gene Norman..... Nome  
 Blume, Dr. Richard Fred..... Lamar, Colorado  
 Brandt, Dr. Robert Lewis..... Albuquerque, New Mexico  
 Brown, Dr. Cecil Earl, Jr..... Jackson, Mississippi  
 Carey, Dr. Robert James..... Baltimore, Maryland  
 Cooley, Dr. Robert Lawrence..... San Antonio  
 Crain, Dr. Joe Howard..... Fort Worth  
 Cronin, Dr. Robert Joseph, Jr..... Providence, Rhode Island  
 Crump, Dr. Peter McKnight..... Houston  
 Davis, Dr. Jerry Nathaniel..... Miami, Florida  
 Eklund, Dr. Michael Keith..... Panhandle  
 Feller, Dr. Ralph Paul..... Houston  
 Freidline, Dr. Clifford Wayne..... Houston  
 Haveman, Dr. Carl Wayne..... Runge  
 Ingari, Dr. John Salvatore..... Hartford, Connecticut  
 Jordon, Dr. Glenwood Burnell..... Powellsville, North Carolina  
 Long, Dr. William Howard..... Sulphur Springs  
 Low, Dr. Samuel Bernard..... Vidor  
 Lubow, Dr. Richard Martin..... West Orange, New Jersey  
 Mazzola, Dr. Benny III..... Orange  
 Nauert, Dr. George Henry..... Austin  
 Neudigate, Dr. William Charles..... Farmington, Missouri  
 Niamtant, Dr. Pantip..... Bangkok, Thailand  
 Petrick, Dr. Glen Frank..... Bellaire  
 Regan, Dr. Daniel Valentine..... Houston  
 Rose, Dr. Larry Allen..... Houston  
 Schultz, Dr. Louis David..... Fort Worth  
 Skelton, Dr. Thomas Ennis..... Groves  
 Stevens, Dr. Fredric Dale..... North Canton, Ohio  
 Tarin, Dr. Daniel..... El Paso  
 Williams, Dr. Howard Joseph..... Cleveland, Ohio  
 Williams, Dr. James Ray..... Austin  
 Woehst, Dr. Michael Oren..... Houston

## CERTIFICATES AWARDED

## Postgraduate School

May, 1974

Beetar, Dr. Rodney Felipe..... Columbia, South America  
 Bowman, Dr. David Lloyd..... Dallas  
 Faunce, Dr. Frank Roland..... Corpus Christi  
 Freidline, Dr. Clifford Wayne..... Houston  
 Halley, Dr. Mesonie Terrence..... Westlake, Louisiana  
 Offutt, Dr. David Desmond..... Odessa  
 Sewell, Dr. David Andrew..... Fort Worth  
 Toth, Dr. Bela Bert..... Anaheim, California  
 Watson, Dr. James Walker..... Houston  
 Woodward, Dr. James D..... Lancaster, Kentucky



## CERTIFICATES AWARDED

## Postgraduate School

June, 1975

Black, Dr. Jerry D..... Houston  
 Chaturapit, Dr. Suchinda..... Bangkok, Thailand  
 Cwynar, Dr. Roger Bernard..... Houston  
 Echevarria, Dr. Enrique Perez..... Tlalpan, D.F., Mexico  
 Helmle, Dr. Richard James..... Pasadena  
 Matthews, Dr. Richard Lewis, Jr..... Lubbock  
 Matvias, Dr. Fredrick Michael..... Bradford, Pennsylvania  
 Munson, Dr. Eric Steven..... Glendale, California  
 Novak, Dr. John Ernest..... Lubbock  
 Ousley, Dr. Jon Sergef..... Arlington  
 Polo, Dr. Mario..... Corpus Christi  
 Velez, Dr. Martin Jesus..... Monterrey, N.L. Mexico

## DEGREES CONFERRED

## Doctor of Dental Surgery

May, 1974

Abidin, Dr. Robert James..... Bellaire  
 Addison, Dr. James Henry..... Lewisville  
 Adkins, Dr. James Michael..... Plano  
 Bash, Dr. Vincent Clarence, III..... Houston  
 Boswell, Dr. Vernon Olen, II..... Houston  
 Branch, Dr. Harold Duane..... Houston  
 Brian, Dr. Alfred Thomas..... Houston  
 Bridger, Dr. John Norman..... Texarkana  
 Brown, Dr. Wallace Mark..... Houston  
 Brunson, Dr. Wallace Edward, Jr..... Houston  
 Cabaniss, Dr. William Smith..... Mathis  
 Callison, Dr. Randall Lee..... Houston  
 Chapman, Dr. Kenneth Blair..... Borger  
 Chisum, Dr. Jimmy Wayne..... Wichita Falls  
 Cox, Dr. Gerald Franz, Jr..... Houston  
 Davis, Dr. Sam Spiker..... Houston  
 Davison, Dr. Ricky Lawrence..... Pasadena  
 Dawson, Dr. Thomas Wayne..... Houston  
 DuBose, Dr. William Louis..... Gonzales  
 Dull, Dr. Dwayne Scott..... Houston  
 Dyer, Dr. James Robert..... El Paso  
 Eck, Dr. Merlin Dale..... Greenville  
 Edwards, Dr. James Randle..... Sugar Land  
 Ellis, Dr. Michael Ray..... Houston  
 Eubank, Dr. Jimmy Brown..... Pasadena  
 Evans, Dr. Kevin Lee..... Houston  
 Felkner, Dr. Jerry Wayne..... Houston  
 Firestone, Dr. Stephen Wayne..... Houston  
 Fuchs, Dr. Marshall Dayton..... Kyle  
 Fulgham, Dr. Joe Bryan, Jr..... Brownsboro  
 Garza, Dr. Daniel Norman..... Houston  
 Giglio, Dr. Sam Charles, Jr..... Beaumont  
 Giles, Dr. William Bruce..... Houston  
 Gore, Dr. Richard Lynn..... Houston  
 Gray, Dr. Charles Murry..... Houston  
 Groba, Dr. Ronald Edward..... Galena Park  
 Gunn, Dr. Dan Grover..... Houston  
 Hamon, Dr. Harry Darrell..... Corpus Christi  
 Hampton, Dr. Ronald Edward..... Naples  
 Harrison, Dr. Lee Bondurant..... Houston

## DEGREES CONFERRED

## Doctor of Dental Surgery

May, 1974

Hartsfield, Dr. Dowell Odell.....	Ranger
Herrington, Dr. Jerry Wayne.....	Houston
Hillegeist, Dr. Norman Edward, II.....	Houston
Hogan, Dr. Roland Roy.....	Corpus Christi
Holman, Dr. James Allen, Jr.....	Houston
Hudgins, Dr. Jerry Lynn.....	Houston
Huffman, Dr. Robert Lee.....	Houston
Huselton, Dr. Charles Newton.....	Houston
Jackson, Dr. Barry Lee.....	Houston
Jenkins, Dr. Russell Scott.....	Houston
Kent, Dr. Robert Sidney.....	Houston
Kirkland, Dr. Michael Lynn.....	Houston
Lanham, Dr. Lawrence Binkley.....	Houston
Lerner, Dr. Richard Philip.....	Houston
Levy, Dr. Robert Harry.....	Dallas
Liedtke, Dr. Johnny David.....	Houston
Loftin, Dr. Michael Allen.....	Houston
Malone, Dr. Jay David.....	Houston
Marquez, Dr. J. Antonio.....	Houston
Matlock, Dr. Robert James.....	Whitehouse
McClain, Dr. Daniel Ray.....	Houston
McClung, Dr. Douglas Lauren.....	Houston
McCrary, Dr. Jim Robert.....	Orange
Methvin, Dr. Stephen Don.....	Houston
Miller, Dr. Louis Chrisman.....	Houston
Moran, Dr. James Randal.....	Houston
Morton, Dr. Gary Corbett.....	Fort Worth
Morton, Dr. Troy Don.....	Houston
Murphy, Dr. Richard Patrick.....	Houston
Nichols, Dr. Dave E.....	Borger
Novick, Dr. Richard Bruce.....	El Paso
O'Brien, Dr. Thomas Ray.....	Houston
Ogden, Dr. Randle Wayne.....	Helotes
Pena, Dr. Luis Gabriel.....	Guatemala City, Guatemala
Pomykal, Dr. Ray Charles.....	Houston
Prasifka, Dr. Joe Terry.....	Houston
Pratt, Dr. Gordon Alfred, Jr.....	Houston
Pugh, Dr. Michael Ladell.....	Houston
Raby, Dr. Fredrick Wayne.....	Houston
Raver, Dr. Chris Leo.....	Houston
Roe, Dr. Lee Manley.....	Houston
Rollins, Dr. Randall Eugene.....	Pasadena
Rollo, Dr. Jon Ray.....	Houston
Roth, Dr. William Carter.....	El Paso
Sellers, Dr. Grayson Lester.....	Cuero
Smith, Dr. Benjamin Lennis III.....	Paducah
Smithers, Dr. Benjamin Forrester.....	Austin
Spata, Dr. Thomas Haynfe.....	Temple
Spector, Dr. Marc Kenneth.....	Houston
Spence, Dr. Dennis Ross.....	Tyler
St. Clair, Dr. John Robert.....	Morton
Vaughn, Dr. Dennis Cullen.....	Houston
Weaver, Dr. Daniel Allison.....	Rusk
Wiley, Dr. William Larry.....	Houston
Williams, Dr. Thomas Ford.....	Houston
Williams, Dr. Velton Curtis, Jr.....	Gainessville
Wright, Dr. Thomas Ewell, III.....	Houston

## DEGREES CONFERRED

## Doctor of Dental Surgery

June, 1975

Angevine, Dr. Terry Thomas.....	Midland
Baker, Dr. Gary Doyle.....	Fort Worth
Berlocher, Dr. William Christian.....	Houston
Besperka, Dr. John Charles, Jr.....	Beaumont
Brandt, Dr. Stephen Kent.....	Victoria
Buehler, Dr. Stephen Adams.....	Midland
Bussa, Dr. Harry Irvin, Jr.....	Houston
Bux, Dr. Stephen Alan.....	Dallas
Calverley, Dr. Mickey Joe.....	Arlington
Campbell, Dr. James Walter.....	Longview
Cantu, Dr. George Edward.....	Lyford
Cathey, Dr. George Keith.....	San Antonio
Cessac, Dr. Michael Edmond.....	Beaumont
Chou, Dr. Alec Chi.....	Taiwan, China
Coburn, Dr. Keith Allen.....	Houston
Colapret, Dr. Jerry Frank.....	Houston
Condrey, Dr. James Doyle.....	Houston
Corbin, Dr. Philip Jon.....	Amarillo
Davis, Dr. Chester Lynn.....	League City
Davis, Dr. Daniel Ray.....	Corpus Christi
Donelson, Dr. James Henry.....	Silsbee
Drane, Dr. Joe Bates, III.....	Houston
Dusek, Dr. Joseph John, III.....	Austin
Dyer, Dr. Charles Edward, III.....	El Paso
Ehly, Dr. Richard Nick.....	Brownsville
Elsik, Dr. Alvin Jerry, Jr.....	Dallas
Feaker, Dr. Guy Howard.....	Houston
Ferguson, Dr. James Patrick, Jr.....	Houston
Fickey, Dr. Gaylan Zachary.....	Bryan
Fieldsmith, Dr. Wayne Thomas.....	Houston
Finlayson, Dr. Richard Stark.....	San Antonio
Frost, Dr. Alvin Harvey.....	Houston
Fulton, Dr. John David, Jr.....	Dayton
Gates, Dr. Gustav Emil.....	Seguin
Goldman, Dr. Martin Abbey.....	Bellaire
Gordon, Dr. Jay T.....	Dallas
Gregg, Dr. Robert Franklin.....	Houston
Griffin, Dr. Henry Wesley.....	Blossom
Haase, Dr. Thomas Charles.....	Houston
Hall, Dr. Glen David.....	Houston
Harper, Dr. Eugene Windle.....	Houston
Haverkorn, Dr. David Edward.....	Houston
Heap, Dr. Thomas Newton.....	Dallas
Hickman, Dr. Charles Jesse, III.....	Houston
Hill, Dr. Johnny Dale.....	Breckenridge
Hodge, Dr. Harry Kaye.....	Corsicana
Jacques, Dr. Lionel M.....	Houston
James, Dr. Jeb Stuart.....	El Campo
Janson, Dr. Thomas Jay.....	Houston
Jessee, Dr. Stephen Anthony.....	Houston
Johnson, Dr. Paul Howard.....	Odessa
Jones, Dr. James Scott.....	Waco
Kendall, Dr. Sigurd Scriven.....	Houston
Kennaugh, Dr. Chris Wesley.....	Nederland
Key, Dr. Edward Stanton.....	Munday
Kincheloe, Dr. Allen Charles.....	Odessa
Koehler, Dr. Joel Stevens.....	Conroe
LeBlau, Dr. Paul Scott.....	Port Arthur
Lieb, Dr. Lewis Varney, Jr.....	Houston
Lowe, Dr. James Thomas, Jr.....	Snyder
Mayberry, Dr. Robert Truitt, Jr.....	Fort Worth

## DEGREES CONFERRED

## Doctor of Dental Surgery

June, 1975

Mason, Dr. Michael Hugh.....	Houston
McCann, Dr. Michael Andrew.....	Brazoria
McKinney, Dr. Ivan, Jr.....	Deer Park
McNeil, Dr. Michael Laurence.....	Corpus Christi
Meadows, Dr. Pierce Lamar, Jr.....	Houston
Mikulencak, Dr. David John.....	Granger
Miller, Dr. Thomas Clement, Jr.....	Houston
Mitchell, Dr. Joseph Adrian.....	Grand Saline
Moore, Dr. Hal Raymond, IV.....	Houston
Neuman, Dr. Peter Noah.....	Austin
Nowlin, Dr. Robert Gordon.....	Vernon
Nyvall, Dr. Vernon Chris.....	Houston
Osborn, Dr. Donna Lee Raumaker.....	Houston
Peterson, Dr. Sandra Helene.....	Houston
Petty, Dr. Craig C.....	Houston
Reed, Dr. William Denzil, Jr.....	Houston
Rushing, Dr. Norman Thomas.....	Houston
Saunders, Dr. Leonard Eugene, III.....	Houston
Sciantarelli, Dr. Edward Joseph.....	Corpus Christi
Sears, Dr. Robert Earl.....	Andrews
Sessom, Dr. Steven Mark.....	San Marcos
Simecek, Dr. John William.....	Austin
Skvorak, Dr. David Arno.....	San Antonio
Sonnenberg, Dr. Corlis Lynn.....	Baytown
Speer, Dr. Robert Scott.....	Houston
Spiller, Dr. Michael Winbury, Jr.....	Houston
Stephens, Dr. Lee Clinton.....	Houston
Stimson, Dr. Stewart Asbury.....	Bellaire
Strole, Dr. Donald Gordon.....	Abilene
Sweetman, Dr. Karl Alan.....	Houston
Thiem, Dr. Jerry Allen.....	Texas City
Traylor, Dr. Ralph Anthony.....	Houston
Urbach, Dr. Mark Alan.....	Houston
Vogel, Dr. Stephen James.....	Friendswood
Watson, Dr. Robert Warren.....	Houston
Weaver, Dr. Mark Steven.....	Lubbock
Weaver, Dr. Timothy Jay.....	San Antonio
Webb, Dr. Charles Monroe.....	Houston
Wender, Dr. Jerry Lee.....	Fort Worth
Wendt, Dr. Stanley Leroy, Jr.....	Houston
West, Dr. Preston Lee.....	Orange
White, Dr. Charles Steven.....	Cason
Wilbur, Dr. Frederick Prince.....	Houston
Wofford, Dr. Jimmy Alford.....	Saragosa

## DIPLOMAS AWARDED

## School of Dental Hygiene

May, 1974

Austin, Angela Anita.....	San Antonio
Barbee, Doris Gail.....	Universal City
Barry, Catherine Ann Arnold, Mrs.....	Conroe
Boyd, Peggy Lee Eckols, Mrs.....	Houston
Cherry, Zelma Cozette.....	Pasadena
Coleman, Sandra Kay.....	New Boston

## DIPLOMAS AWARDED

## School of Dental Hygiene

May, 1974

Darling, Ellen Beth..... Beaumont  
 Derryberry, Susan Elaine..... Garland  
 Dickson, Janet Miriam..... San Antonio  
 Eaton, Peggy Elizabeth..... San Antonio  
 Frontz, Christina May..... Bay City  
 Garlich, Carol Janet..... Lake Jackson  
 Harkins, Judy Karen Rhyne, Mrs..... Lubbock  
 Harris, Susette Marie McNeel, Mrs..... Houston  
 Hartfield, Deborah Agnes..... Alvin  
 Holdeman, Patsy Rhea Brownlee, Mrs..... Perryton  
 Hubble, Winona Gay Green, Mrs..... Pasadena  
 Jennings, Stephanie..... Houston  
 Joffrion, Betty Sue Brown, Mrs..... Pasadena  
 Kloecker, Jo Beth Karnei, Mrs..... Needville  
 Kothmann, Patricia Anne..... Uvalde  
 Kramis, Mary Louise..... Houston  
 Lee, Linda Beth..... Houston  
 Lieder, Carolyn Marie..... Houston  
 Mahoney, Marie Therese Huffman, Mrs..... Texas City  
 Marts, Deborah Gail..... San Antonio  
 Morris, Pamela Anne..... Houston  
 Noori, Linda Gay Story, Mrs..... Dallas  
 O'Day, Carolyn Faye..... Arlington  
 Oser, Eileen Catherine..... Houston  
 Ponder, Linda Ruth Clendennen, Mrs..... Houston  
 Pravel, Ann Louise..... Houston  
 Reitz, Rebecca Lynn..... Bay City  
 Sissamis, Paulette..... Corpus Christi  
 Smith, Mary Louise..... Taft  
 Stanley, Elizabeth Jean..... San Antonio  
 Stanley, Jacqueline..... San Antonio  
 Stuhrenberg, Linda June..... Palacios  
 Thoma, Ann Marie..... Houston  
 Wagner, Gayle Marie..... Houston  
 Wallace, Christine Claire..... Grapevine  
 Waring, Carol Lee Williams, Mrs..... Houston  
 Wegman, Cynthia Kay..... Midland  
 Williams, Nancy Jane Armstrong, Mrs..... Houston  
 Ziegler, Linda Karen..... Stafford

June, 1975

Beasley, Amelia Ann..... San Antonio  
 Boatwright, Mary Lynn Biddle, Mrs..... Houston  
 Burkhart, Carolyn Candace Macomber, Mrs..... Houston  
 Butcher, Anne Marie..... Houston  
 Cessac, Cynthia Diane Gamel, Mrs..... Houston  
 Cote, Janine Yvonne..... Baytown  
 Davis, Jennifer Lynn..... Muleshoe  
 Dresher, Maria Ernestina Montemayor, Mrs..... San Antonio  
 Eitel, Bette Elaine..... Houston  
 Estefan, Marsha Mary..... San Antonio  
 Evans, Bonnie Sue Herrin, Mrs..... Houston  
 Granberry, Lorraine Larue..... Alvin  
 Hartman, Jeanne Beth..... Helotes  
 Hassell, Linda Beth, Mrs..... Houston  
 Henske, Cynthia Ann..... Houston

## DIPLOMAS AWARDED

## School of Dental Hygiene

June, 1975

Hoop, Diane Carol.....	Houston
Jarrell, Jane Ann.....	Houston
Johnson, Dana Elizabeth.....	Houston
Jones, Holly Welch, Mrs.....	Houston
Keele, Starla Jean.....	Pearland
King, Janice Elaine.....	Baytown
Koenning, Karen Ann.....	San Antonio
Kramer, Sandra Lee.....	San Antonio
Langley, Anna Lynne Mullins, Mrs.....	Houston
Lenertz, Donna Marlana.....	Port Lavaca
Lenze, Kathryn Nan.....	Houston
Martinez, Maria Guadalupe.....	Laredo
McDonald, Michelle Bowles, Mrs.....	Houston
McWherter, Jayne Anne.....	Bellaire
Metcalfe, Patricia Ann.....	Houston
Meyer, Kathryn Leigh.....	Dallas
Murphy, Connie Marie.....	Austin
Nash, Melinda Diane.....	Andrews
Nauert, Deborah Ann.....	McAllen
Pearl, Deborah Lee.....	Houston
Price, Linda Marie Chandler, Mrs.....	Nassau
Prickett, Darcy Gay Hanright, Mrs.....	Houston
Richardson, Stephanie Jo.....	Houston
Roberts, Deborah Ann.....	Corpus Christi
Spitzer, Lu Beth.....	Brenham
Vansau, Jane.....	Houston
Webster, Lea Ann.....	Conroe
White, Debra Lynn.....	Houston
Williams, Susan Jan.....	Teague
Yeager, Bobbie Ann.....	Austin
Zacek, Gloria Ann.....	Needville
Zertuche, Linda Christine.....	Houston

## CERTIFICATES AWARDED

## Dental Assisting Program

May, 1974

Cortez, Sandra Gail.....	Pasadena
Cox, Cheryl Lynn.....	Houston
Davidson, Dawn Sherree.....	Houston
Dixon, Mary Regina Mobley, Mrs.....	Texas City
Eckols, Nancy Irma.....	Houston
Gonzales, Marijo Frances.....	Houston
Lemmon, Betty Sue.....	Baytown
Marek, Mary Jane.....	Houston
Mares, Glenda Marie.....	Houston
Medlock, Clebrette Jean.....	Dickinson
Miller, Tia Margaret.....	Bellaire
Nelson, Julie Marie.....	La Marque
Orlando, Pamela Jane Lewis, Mrs.....	Houston
Palshis, JoEllen Marie.....	Houston
Pearce, Jolene Sue.....	McAllen
Roup, Leslye Lorette Nelson, Mrs.....	Houston
Stewart, Sonji Marcelle.....	Houston
Teaff, Peggy Eileen.....	Houston
Walker, Janet Lynn.....	Pasadena

## CERTIFICATES AWARDED

## Dental Assisting Program

June, 1975

Branin, Susan Patricia.....	Houston
Browning, Beverly Ann McAllister, Mrs.....	Houston
Carroll, Victoria Jan.....	Houston
Caskey, Elizabeth Jean.....	Dickinson
Davis, Regina.....	Houston
Edinborgh, Terri Jean.....	Spring
Harper, Debra Marie.....	Pasadena
Hillmer, Cynthia Ann.....	Missouri City
Lopez, Rosario Garcia.....	Houston
Lopez, Susana Ester Aeschlimann, Mrs.....	Houston
Rushing, Donna Kay.....	Houston
Smith, Judith Kay.....	Houston
Whittington, Mary Catherine.....	Houston

(61) Updated REGISTER OF STUDENTS, 1975-76 as follows:

## REGISTER OF STUDENTS, 1975-76

## Graduate School

Abbott, Dr. George Gregory.....	St. Petersburg, Florida
Abrahamsen, Dr. Thomas Carl.....	Schaumburg, Illinois
Appledoorn, Dr. Ronald Eugene.....	Truman, New Mexico
Bishop, Dr. Frank Watkins.....	Baton Rouge, Louisiana
Brennan, Dr. Mark Edward.....	Rochester, New York
Buchanan, Dr. William Edgar.....	Sweet Springs, Missouri
Bussa, Dr. Harry Irvin, Jr.....	Houston
Cheff, Dr. Stephen Ovilla.....	Detroit, Michigan
Cohen, Dr. Donald Frank.....	Dallas
Daehlin, Dr. Douglas Rade.....	Kalispell, Montana
Dyer, Dr. James Robert.....	Lamesa
Eyman, Dr. Russell Gardner.....	Miami, Florida
Finkbeiner, Dr. Richard Larry.....	Orlando, Florida
Frostad, Dr. Kenneth Brian.....	Cypress, California
Gradke, Dr. Gary Michael.....	Anson
Grayson, Dr. Frank Wesley.....	Houston
Haberman, Dr. Thomas Joseph.....	Houston
Hallmon, Dr. William Wayne.....	Centreville, Alabama
Holgate, Dr. Robert Stephen.....	Stuart, Florida
Hubbard, Dr. Alan Lee.....	Garland
Huff, Dr. Thomas Lynn.....	Des Moines, Iowa
Killian, Dr. William Francis.....	Houston
Killingsworth, Dr. Charles Richard.....	Houston
Kizzie, Dr. Anderson.....	Macon, Georgia
Lagerquist, Dr. Leslie Lance.....	Houston
Langston, Dr. John Reynolds.....	San Antonio
Lewis, Dr. Jeffrey David.....	Miami, Florida
Massey, Dr. Fred Patrick.....	Houston
McNeil, Dr. Michael Laurence.....	Corpus Christi
McNew, Dr. Barry Doyne.....	Commerce
Munford, Dr. Arthur Gary.....	Ganado
Nemcic, Dr. Steven Douglas.....	Middletown, Ohio
Neuman, Dr. Peter Noah.....	Austin
Nilsson, Dr. Dennis Elof.....	Minneapolis, Minnesota
Novak, Dr. John Ernest.....	Lubbock
Nowlin, Dr. Robert Gordon.....	Vernon
Ohlenforst, Dr. Patrick Michael.....	Dallas

## REGISTER OF STUDENTS, 1975-76

## Graduate School

Patterson, Dr. William Richard..... Norwalk, California  
 Polo, Dr. Mario..... Rio Piedras, Puerto Rico  
 Pratt, Dr. Gordon Alfred, Jr..... Bryan  
 Reed, Dr. David Edward..... Arlington  
 Spata, Dr. Thomas Haynie..... Temple  
 Speer, Dr. Norman Erle..... Laredo  
 Spradley, Dr. Larry Wilson..... Houston  
 St.Clair, Dr. John Robert..... Morton  
 Summitt, Dr. James Bruce..... La Follette, Tennessee  
 Sutton, Dr. Craig Steven..... Dallas  
 Thomas, Dr. Lloyd George, Jr..... Denver, Colorado  
 Toole, Dr. Ronald James..... San Antonio  
 Waldrop, Dr. Thomas Christian..... Richmond, Virginia  
 Weaver, Dr. Daniel Allison..... Rusk  
 Wells, Dr. Thomas Joseph..... San Antonio  
 White, Dr. Charles Steven..... Cason  
 Wright, Dr. Thomas Ewell, III..... Houston

## REGISTER OF STUDENTS, 1975-76

## Postgraduate School

Alexander, Dr. Joel Baldwin..... Houston  
 Angevine, Dr. Terry Thomas..... Midland  
 Bravo-Otero, Dr. Eleuterio..... Rio Piedras, Puerto Rico  
 Cain, Dr. Joseph Robert..... North Canton, Ohio  
 Cantu, Dr. George Edward..... Lyford  
 Dettman, Dr. Darryl David..... Portland, Oregon  
 Dorsey, Dr. Eldridge Fay, II..... Dallas  
 Engelmeier, Dr. Robert Leo..... Fort Walton, Florida  
 Escue, Dr. Douglas Walter..... Houston  
 Fielden, Dr. Jack Edward..... Odessa  
 Finelli, Dr. Jerry Louis..... Rahway, New Jersey  
 Fleming, Dr. Terence J..... Massillon, Ohio  
 Goaslind, Dr. Gary Dee..... Kaysville, Utah  
 Grieco, Dr. John Edward..... Fresno, California  
 Hageman, Dr. Robert..... Dayton, Ohio  
 Haller, Dr. James Conaway..... Abilene  
 Hancock, Dr. Joseph Daniel..... Morgantown, West Virginia  
 Haubenschild, Dr. Alan W..... Algoma, Wisconsin  
 Haverkorn, Dr. David Edward..... Fort Worth  
 Hew, Dr. Ellsworth Yim Kong..... Merced, California  
 Hoover, Dr. Jeffrey..... Houston  
 Hutton, Dr. John E..... Oak Park, Illinois  
 Jackson, Dr. Matthew J..... Rockaway, New Jersey  
 Jones, Dr. James Scott..... Waco  
 Key, Dr. Michael C..... Lake Jackson  
 Kopp, Dr. William Michael..... Johnstown, Pennsylvania  
 Kutugata, Dr. J. Roberto Garcia..... Monterrey, N.L., Mexico  
 Lagree, Dr. Jay Dean..... Gainesville, Florida  
 Lott, Dr. Linda Diane..... Houston  
 Mikulencak, Dr. David John..... Granger  
 Neale, Dr. William Samuel, Jr..... Wichita Falls  
 Newland, Dr. James Robert..... Fort Worth  
 Paoloski, Dr. Susana B..... Stafford  
 Poinsett, Dr. William Stanley..... Houston  
 Pouyan, Dr. Gholamhosain..... Houston  
 Ray, Dr. Daniel Wesley..... West Blocton, Alabama  
 Sandusky, Dr. William John..... Denver, Colorado



## REGISTER OF STUDENTS, 1975-76

## Postgraduate School

Strole, Dr. Donald Gordon, Jr..... Abilene  
 Suphantavanich, Dr. Kittl..... Bangkok, Thailand  
 Trippie, Dr. Richard Lee..... Houston  
 Urbach, Dr. Mark Steven..... Tyler  
 Vazquez, Dr. Diana Vilnis..... Houston  
 Walker, Dr. William Alphonso, III..... Monroe, Louisiana  
 Weaver, Dr. Mark Steven..... Houston  
 Whitehill, Dr. Harry Vance..... El Paso  
 Wiley, Dr. William Larry..... San Antonio  
 Woolum, Dr. James Alvin..... San Antonio

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Fourth Year

Arisco, Jude Thaddeus..... Houston  
 Babin, Brian..... Beaumont  
 Bailey, James Wilson, III..... Houston  
 Bailliet, Jean Victor Pierre..... Houston  
 Barbles, Larry Drew..... Houston  
 Barkley, Rebecca Lynn..... Austin  
 Barnett, Jerald Lewis..... Amarillo  
 Bartosh, Mark Walter..... Houston  
 Bateman, Kenneth Howard..... Houston  
 Black, Richard Charles..... El Paso  
 Bloom, Kerry Mark..... Houston  
 Brown, Neil Wayne..... Rosenberg  
 Brueggen, Harold Wayne..... Matagorda  
 Bryant, Addison Crockett..... Dallas  
 Bussell, Norman Eugene, Jr..... Houston  
 Campbell, Charles Edward..... El Paso  
 Carter, Alvis Bruce..... Amarillo  
 Cauley, Richard Carter..... Big Spring  
 Cerny, William Alfred..... Richardson  
 Chapple, Howard Harland..... Slaton  
 Chen, John Ja..... Fort Worth  
 Cooper, Barbara Dianne Kostka, Mrs..... Houston  
 Copenhaver, Donald James..... Fort Worth  
 Cornelius, James Dwight..... Fort Worth  
 Covell, Paul Bruce..... Pasadena  
 Currey, Barry Joe..... Abilene  
 Davis, David Eldon..... Muleshoe  
 DeYoung, David..... Houston  
 Dickerson, Marrion Moss..... Mineral Wells  
 Dosch, Robert O'Neill..... Houston  
 Douglas, Justin Lee..... Amarillo  
 Douglass, John Hamilton..... San Antonio  
 Drinkard, Donald Wayne..... Houston  
 Dwyer, Michael Scott..... Seguin  
 Epperson, John William..... Houston  
 Estes, John Levi, III..... Abilene  
 Estes, William Paul..... Wellington  
 Fahey, Michael Dennis..... Beaumont  
 Flach, Marc Douglas..... Seguin  
 Foulds, Duncan Gordon..... Houston  
 Fraker, Bryant Joseph..... Houston

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Fourth Year

Franks, Larry Richard..... Raymondville  
 Friedman, Charles Bernard..... Houston  
 Fuller, James Odell..... San Antonio  
 Garrett, James Curtis..... Austin  
 Gautreaux, Thomas David..... Beaumont  
 Gaw, Allen Faye..... Houston  
 George, Lloyd Albert..... Houston  
 Giesler, Michael Lee..... Kermit  
 Gronich, Anthony Irving..... El Paso  
 Gullick, Carl Nelson..... Houston  
 Hackbarth, John Kendall..... Houston  
 Hansen, Bennett Lee..... Houston  
 Harkins, Joe Allyn..... Borger  
 Higgins, Michael Drake..... Houston  
 Hirt, Frederick Edgar..... Houston  
 Houston, James Henry..... Houston  
 Hurst, Ricky Lee..... Friona  
 Ivey, Larry Daly..... Fort Worth  
 Jamison, Mark Aden..... Houston  
 Johnson, George Jerome, Jr..... Houston  
 Keasler, Walter Ewing, Jr..... Irving  
 Kemp, William James, Jr..... Haskell  
 Kies, Randall Clifford..... San Antonio  
 Krell, William Lange, Jr..... Houston  
 Kyle, Richard Warren..... Houston  
 Lang, Holbert Carton, Jr..... Houston  
 Lee, Thomas Francis, Jr..... Houston  
 Leever, Donald Earl, Jr..... Houston  
 Lepow, Kenneth Alan..... Houston  
 Lewis, Frank Barry, Jr..... Dallas  
 Lillard, Timothy Lynn..... Wichita Falls  
 Liska, Michael Anthony..... Falls City  
 Lucas, George Wilson, Jr..... De Soto  
 Lutes, Don Allen..... Houston  
 Maddox, Ronald Lee..... Houston  
 Magness, William Sanders..... Houston  
 Mardaga, William Jeffrey..... Conroe  
 Martin, James Kingsbery..... Wichita Falls  
 McCall, Ernest Charles, III..... Falfurrias  
 McDonald, James Douglas..... Houston  
 Merrill, Joe Michael..... Fort Worth  
 Miles, John Walter..... Paris  
 Mitchell, Robert Levis, III..... Lufkin  
 Moers, James Daniel..... Smithville  
 Moon, Joe Ren..... Dickinson  
 Neal, James Warren..... Dickinson  
 Oakes, Richard Lawler..... Houston  
 Phair, Milton Whiteside, Jr..... Houston  
 Pool, Eugenie Musacchio, Mrs..... San Angelo  
 Ramey, Ronald Wayne..... Houston  
 Rayburn, Stephen Paul..... Amarillo  
 Reder, Daniel Grant..... Giddings  
 Renner, Dale Eugene..... Bellaire  
 Reznik, Michael Louis..... Houston  
 Roberts, Donald Lawrence..... Dallas  
 Ruffing, Jack Forrest, Jr..... Houston

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Fourth Year

Ruiz, Vito Harrington.....	Laredo
Rychetsky, Dickie.....	Houston
Ryder, Daniel Ford.....	Beaumont
Sanders, James Lynn.....	Columbus
Schindler, William Gordon.....	Kerrville
Schmitt, Margaret Anne.....	Houston
Schwartz, Jerry Marshall.....	Fort Worth
Sell, Michael Robert.....	Houston
Sheats, James Elvin.....	Houston
Shelton, Robert Byron.....	Longview
Shuttlesworth, William Hugh.....	Smithville
Sluder, Randy Scott.....	Gainesville
Small, Joel Clark.....	Dallas
Sparkman, John Wendell.....	Houston
Sponenberg, John Clark.....	Houston
Steinmann, William Edward, Jr.....	El Paso
Strahan, Paul Boyd.....	Houston
Sullivan, Joseph Claberon, III.....	San Marcos
Taft, Thomas Andrew, Jr.....	Pasadena
Terry, Dale.....	Houston
Terry, James Denson.....	Houston
Tollefson, Robert Corley.....	Groves
Tripulas, David Allen.....	Wharton
Westmoreland, Dennis Lynn.....	Houston
Zapalac, Jeffrey Scott.....	Houston
Zschiesche, Jerry Wayne.....	Hamilton

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Third Year

Aaron, Eugene Lloyd.....	La Porte
Abercrombie, Gary Don.....	Amarillo
Acevedo, Amos Benjamin.....	Houston
Adams, Louis Wink, III.....	Kingsville
Allen, Donald Anderson.....	Tyler
Aycock, Mark Winston.....	Richardson
Baker, Roland Leroy.....	Houston
Barrett, John Andrew.....	Honey Grove
Belcher, James Dean, Jr.....	Wichita Falls
Bissell, William Clyde.....	Houston
Bloodsworth, Larry Mike.....	Tyler
Brady, William Chris.....	Claude
Breaux, Patrick Ray.....	Orange
Brightwell, Eileen.....	Houston
Britton, Floyd David.....	Mesquite
Broussard, Rayfus Joseph.....	Houston
Burk, Roy Neal.....	Houston
Burnside, Wendell Clayton.....	Houston
Chavez, William, Jr.....	Deer Park
Clark, Andrew James.....	Freeport
Cline, Conrad Wayne.....	Friendswood
Coffman, Rebecca Lindsay, Mrs.....	Houston

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Third Year

Cox, Jack Mark.....	Monahans
Cunningham, Frances Jeannette.....	Houston
Danley, William Scott.....	Sugar Land
Dean, William David.....	Anson
Dickerson, Nathan Charlton.....	Baytown
DiIorio, Patrick William.....	Katy
Dowd, Loyd Dickard.....	Arlington
Drennon, Donald Lee.....	Waco
Dunnam, Judith Ann, Mrs.....	Houston
Dwyer, Stephen Clay.....	Houston
Easley, Gary Mike.....	Houston
Esmond, Conley Clay.....	Houston
Farrell, Steven Ray.....	Fort Worth
Finstad, Ricki Lee.....	Houston
Fischer, John Henry.....	Houston
Fitzgerald, Lydia Ruthann.....	San Antonio
Fosbury, Walter Jay.....	Houston
Foyt, Thomas Everett, Jr.....	Houston
Freels, Mike L.....	Houston
Freeman, Michael Charles.....	Beaumont
French, Joe Frank.....	Quitman
Friedman, Bruce David.....	Houston
Gallia, Leonard Charles.....	Dallas
Gebhard, John David.....	Dallas
Gee, Kim Sheck.....	Houston
Geer, James David.....	Houston
Gilbert, Roger Weldon.....	Menard
Glowski, Marion Bill, Jr.....	Houston
Gonzalez, Edgardo Andres, III.....	Laredo
Goodyear, Gary Lamar.....	Houston
Gregston, James Roger.....	Houston
Gunn, Richard Kenneth.....	Waco
Halling, Richard Alan.....	Houston
Hamrick, Robert William.....	Dallas
Hedrick, Leonard Nathan.....	Houston
Herzik, Alan Louis.....	Schulenburg
Holcomb, Mark Kenneth.....	Wichita Falls
Jacobs, Michael Steven.....	Corpus Christi
Johnson, Jolly Michael.....	Houston
Jones, Jackie Lee.....	El Paso
Keeling, Geoffrey Glenn.....	Lubbock
Kosub, Dennis Sheridan.....	San Antonio
Kretzschmar, Samuel Lee, Jr.....	Lewisville
Kubiak, Richard.....	Houston
Kyle, Keith Weston.....	Houston
Ledlie, Robert Bryan.....	Lake Jackson
Lee, John Dwight.....	Channelview
Lewright, Jack Lloyd, Jr.....	Houston
Ley, Wayne Allen.....	Needville
Lopez, Jesse C.....	San Antonio
Lowe, Al Douglas.....	Midland
Lyon, Susan Loy.....	Houston
Maaskant, Robert Henry.....	Cushing
Mahlmann, Lee Allen.....	Rosenberg
Makins, Patrick Clarence.....	Lubbock
Marcuse, Dan Scott.....	Houston

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Third Year

Martinez, Edmundo Manuel.....	San Antonio
Martinez, Joel.....	San Marcos
May, James William.....	Houston
Mayfield, Ernest Greene, Jr.....	Galena Park
Mayton, James Murray.....	Fort Worth
McCarty, Christopher Lee.....	Houston
McCauley, Danny Paul .....	Mount Pleasant
McDonald, Gary Wayne.....	Houston
McKelvain, Garland Dudley.....	Graham
Moore, Terry Lee.....	Sweetwater
Oelfke, Gregory Keith.....	Houston
Okrei, Steven Edward.....	Houston
Ott, Terry Wendall.....	Houston
Phillips, David Michael.....	Houston
Pickens, James Childs.....	Houston
Pierpont, Hugh Philip.....	Marshall
Plunk, Phillip Lester.....	Stratford
Reed, John Harvey.....	Dallas
Reinhart, John Andrew.....	Galveston
Reynolds, Maris Josephine, Mrs.....	Houston
Rhyme, Charles Alan.....	Houston
Riggs, Richard Ray, Jr.....	Houston
Robertson, Thomas Marvin.....	Houston
Roye, Walter Cornell.....	Midland
Scott, Walter Vincent, II.....	Bellaire
Seals, Matthew Leon.....	Houston
Stamper, James Ross.....	Houston
Strickland, Royce Arlen.....	Baytown
Sturrock, Jimmy Van.....	Baytown
Templen, Donald Ray.....	Whitesboro
Tate, Robert Howard.....	Huntsville
Thetford, Beverly Gayle.....	Sherman
Turner, Brad Lee.....	Houston
Tyner, Roy Dean.....	Houston
Tyson, William David.....	Houston
Wallace, William Barry.....	Richmond
Wheat, Tillman Lorenzo, III.....	Houston
Wilkes, Robert Joseph.....	College Station
Williamson, Dan Dee.....	Nacogdoches
Yen, Ronald Ray.....	Houston
Yorek, Daryl Wayne.....	Houston

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Second Year

Anderson, Joseph Richard.....	Deer Park
Anderson, Walter John.....	Channelview
Andree, Nancy Lynn.....	Irving
Barr, David Newell.....	Texas City
Barron, Gary N.....	Stephenville
Beason, John William.....	Houston
Bright, David Stahl.....	San Antonio

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Second Year

Bucy, Robert Lanham.....	Houston
Bush, Daniel Curtis.....	Arlington
Cain, Julian Russell.....	Abilene
Casey, Frieda Hale, Mrs.....	Orange
Cason, John Carroll.....	El Paso
Chafin, Phillip Edmond.....	Victoria
Chitwood, Joe Dale.....	Olton
Clements, Charles Adams.....	Belton
Collins, David Michael.....	Teague
Crawford, Jimmy Neal.....	Dallas
Creamer, Timothy John.....	Houston
Crist, Michael Albert.....	Odessa
Cross, David Preston.....	Pasadena
Crosser, Robert Earl, Jr.....	Houston
Cuttrell, Gary William.....	Stinnett
Daniels, Mark Edward.....	Houston
Decker, Stephen Markwell.....	Dickinson
Dennard, Donald Crayden.....	Bay City
Devine, Glenn Daniel, III.....	Dallas
Dickens, Mark Douglas.....	Dallas
Disher, Mary Louise, Mrs.....	Houston
Dondelinger, Michael Stephen.....	Dallas
Eissler, Mark Craig.....	Houston
Epstein, Steven Roland.....	Houston
Esparza, Felipe Heberto.....	Laredo
Everitt, Robert Berton, III.....	Beaumont
Fancher, James Patrick.....	San Antonio
Fanning, James William.....	Houston
Finch, Gary Edward.....	Rosenberg
Gallaspy, Donald Stuart, Jr.....	San Antonio
Glover, Mark Erwin.....	Lubbock
Goad, Jamie Dale.....	Taylor
Gonzalez, Michael.....	San Antonio
Goodwin, Charles R.....	Richardson
Griffin, Kenneth Wayne.....	Aubrey
Guthrie, Robert Craig.....	Houston
Hamilton, Kent Marvin.....	Lamesa
Harris, Leland Aldwyn.....	Cisco
Hassinger, Mark Witt.....	Amarillo
Hiler, Jay.....	Pearsall
Horner, John Ellis.....	Corpus Christi
Hull, Jeff Michael.....	Pasadena
Jacob, Ordway James.....	Orange
Johnson, Dennis Keith.....	Huntsville
King, Carl William.....	Markham
Kirkwood, Artie Michael.....	Athens
Klein, Ronald Dean.....	Pampa
Kolodny, Carter Leigh.....	Lewisville
Kostohryz, David Wayne.....	Fort Worth
Krumholz, Richard Von.....	Bay City
Kyte, Larry Gordon.....	Groves
LaCroix, Stanley Ames.....	Houston
Langston, David Paul.....	Dallas
Lee, Allen Jln.....	Houston
Lee, Carl Edward.....	Houston

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Second Year

Leff, Gary Steven.....	Houston
Lemon, James Clay.....	Ackerly
Leventon, George Steven.....	Houston
Lewis, Michael Allen.....	Houston
Lopez, Larry Anthony.....	San Antonio
Lott, Roy John.....	Victoria
Luttrell, Paul Allen.....	Dallas
Martin, Jack W.....	Fort Worth
Martin, Joel Robert.....	Coleman
Martinez, Jaime Roberto.....	El Paso
Matthews, Michael David.....	Houston
Matthys, Timothy Ray.....	Houston
McElroy, Edgar Hood, III.....	Sherman
McGinney, Franklin Stuart.....	Tyler
McKnight, Herschel Gale.....	Beaumont
McLeroy, John Donald.....	Dallas
McNeme, Stanley Joe.....	Odessa
Mitchmore, Randy Ray.....	Houston
Montgomery, John Paul.....	Houston
Moore, Alan Arthur.....	Austin
Moore, Alan Boyd.....	New Braunfels
Moore, Darwin Dod.....	Beaumont
Muirhead, Robert Samuel.....	Temple
Nantz, William Stewart.....	Beaumont
Nast, Jerome Abe.....	Corpus Christi
Oliver, John Forrest.....	Houston
O'Sullivan, Elizabeth Burns.....	Houston
Parker, Carl Stephen.....	Wichita Falls
Patten, Mary Madeline, Mrs.....	Houston
Pena, Diana Marie.....	Laredo
Pendleton, David Kent.....	Missouri City
Person, James Anthony, Jr.....	Donna
Pulido, Gilberto Angel.....	McAllen
Rader, Charles Eugene.....	Victoria
Randall, Wayne Thomas.....	Houston
Ray, Michael Lynn.....	Batson
Read, Terry Bryson.....	Odessa
Reece, Michael Keith.....	Bryan
Reed, Dandridge Julius.....	Liberty
Reid, Shirley Edwin Windham, Mrs.....	Fort Worth
Roberts, Stephen Michael.....	Dallas
Schiller, Marlene Helen.....	Temple
Schleicher, Hans Frederick.....	Alvin
Scholl, Peter Dennis.....	Houston
Shepherd, John Townsend.....	Beaumont
Sitters, Michael Andrew.....	El Paso
Spalding, William McKennon.....	Waxahachie
Steck, John Patrick.....	Caldwell
Stewart, Charles Daniel.....	Levelland
Stewart, Charles Edward.....	Angleton
Studer, John Leo.....	Aledo
Taylor, John Stephen.....	Henderson
Terry, Douglas Allen.....	Houston
Thomas, David Austin, III.....	Terrell
Tiemeyer, Roy Leon.....	Houston

REGISTER OF STUDENTS, 1975-76

School of Dentistry  
Second Year

Van Zandt, David Scott..... Houston  
 Welch, Bobby A..... Houston  
 Williams, Roland Melvin..... Beaumont  
 Williams, Stephen Delleney..... Houston  
 Zello, Lynne Frances Shepard, Mrs..... Dallas

REGISTER OF STUDENTS, 1975-76

School of Dentistry  
First Year

Albers, Betty Sue..... Corpus Christi  
 Anderson, John Alan..... Pasadena  
 Arnold, David Wayne..... Dayton  
 Baker, Alan Wayne..... Fort Worth  
 Baxter, William Jesse..... Odessa  
 Bell, Randell Wallace..... Midland  
 Bengtson, Nils O. Lellky..... Houston  
 Bennett, Billy Snell..... Highlands  
 Benningfield, Robert Faulkner..... Houston  
 Bertino, David Michael..... Whitesboro  
 Blandford, William Allen..... Houston  
 Bogard, Curtis Duane..... Garland  
 Boone, Eugene Victor..... Nederland  
 Boyles, David Charles, Jr..... Alvin  
 Brown, Byron Andrew..... Hurst  
 Browning, Brent Ray..... Houston  
 Burd, Jerry Lynn..... Bridge City  
 Burns, Martee Wade, Mrs..... Austin  
 Cain, Richard Alan..... Tyler  
 Caldwell, Charles Stephen..... El Paso  
 Caldwell, John Larry..... Hungerford  
 Cantu, Pearl Kay..... San Antonio  
 Chen, Joseph JaJain..... Fort Worth  
 Christensen, Robert Emil..... Midland  
 Cole, Steven Ned..... Port Arthur  
 Couch, Ronald Gene..... Baytown  
 Courtney, David Ray..... Houston  
 Craven, Paul Eugene..... Houston  
 Crist, Timothy Alan..... Odessa  
 Crump, Steven Nance..... Longview  
 Cuellar, Arnaldo Xavier..... Benavides  
 Davis, William Orlo..... McAllen  
 Derapelian, Charles..... Port Neches  
 Doerfler, Andrew Charles..... Houston  
 Doss, Raymond Danford..... Houston  
 Doyle, Michael Terence..... Houston  
 Duncan, Samuel Lindsay..... Richardson  
 Evans, Richard Frank..... Brownwood  
 Ficken, Edward West..... Houston  
 Fray, David Franklin..... Rosenberg  
 Freeman, John Edward..... Houston  
 Frey, Gary Neal..... Harker Heights  
 Furney, Suzan Elene, Mrs..... Lake Jackson  
 Garner, John Vernon..... Crockett



## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
First Year

Garrison, Gary John..... Temple  
 Gervais, Richard Edward..... El Paso  
 Glover, Edward A., IV..... Irving  
 Hackbarth, John Gustav..... Port Neches  
 Hafernik, Maurice Raymond, Jr..... Houston  
 Hammond, Lynn Katheryn..... Houston  
 Hammond, Ricky Charles..... Angleton  
 Harris, David Lynn..... Corpus Christi  
 Harrison, Patrick Ray..... Lake Jackson  
 Hartsfield, Don Raymond..... Ranger  
 Hatchett, Donna Sue..... Slaton  
 Hawley, Robert Russell..... Houston  
 Hemperly, Robert Sterling..... Houston  
 Hitchcock, Georgia Wyatt, Mrs..... Cuero  
 Hodges, Paul Carlyle..... Houston  
 Jacobs, Donald Lewis..... Huntsville  
 Jones, Clifford Ray..... Austin  
 Kauffman, Andrew Kerr..... Midland  
 Kelly, Wilfred Allen..... Houston  
 Knipper, Jeffrey Benjamin..... Waco  
 Kuhlman, Kenneth Paul..... Houston  
 LaCombe, Patricia Holton, Mrs..... Port Arthur  
 Layton, Charles Kenneth..... Chireno  
 Leever, Craig Murry..... Houston  
 Levin, Peggy Sue, Mrs..... Galveston  
 Lindsay, Larry Hughes..... Austin  
 Long, Elizabeth Ann..... Houston  
 McCoy, Brad Lee..... Nederland  
 McCulloch, Michael Ray..... Pasadena  
 McPhail, Melvin Lee..... Houston  
 Montalvo, Hector Jose..... Weslaco  
 Morris, Stanley Corbell..... Houston  
 Mosk, Delores Kay, Mrs..... Houston  
 Mueller, Gary Wayne..... Victoria  
 Neelley, Christopher Mark..... Houston  
 Nolen, Perry Britt..... Houston  
 Orlando, Joseph Salvador..... Houston  
 Orr, David Harold..... Garland  
 Ott, Roderick Bruce..... Houston  
 Piazza, Joseph Michael, Jr..... Houston  
 Pillers, Gary Ray..... Fort Worth  
 Polansky, Marcus Ray..... Houston  
 Porter, Jackson Leggett, II..... Nederland  
 Prosser, Matthew Francis..... Beaumont  
 Price, Gilbert Coleman..... Sour Lake  
 Reel, Harold Raymond, Jr..... Deer Park  
 Reynolds, John William..... El Paso  
 Reynolds, Mark Ed..... Vernon  
 Rose, George Glenn..... Houston  
 Rowe, Donald Keith..... Austin  
 Satterfield, Walter Bryon..... Port Arthur  
 Scannell, Steven Michael..... Abilene  
 Schriefer, Mark Alfred..... Corsicana  
 Scott, David Lee..... Fort Bliss  
 Sierra, Linda Elizabeth, Mrs..... Corpus Christi  
 Simpson, Robert William..... Pasadena

## REGISTER OF STUDENTS, 1975-76

School of Dentistry  
First Year

Smith, Christopher Ronald.....	Beaumont
Smith, Ronald James.....	Texas City
Snead, Ramon Mack, Jr.....	Fort Worth
Speck, Don Thomas.....	Houston
Spence, David Tommie.....	Katy
Spencer, George Philip, Jr.....	San Antonio
Sperry, Frederic George.....	College Station
Stewart, Debra Gayle.....	Austin
Stranford, John Allan.....	Houston
Strickland, Royce Elton.....	Chireno
Suchina, John Andrew.....	Houston
Tarbell, Oliver Everett, III.....	Clute
Taylor, Daniel Webster.....	Houston
Taylor, James Carl, Jr.....	Fort Worth
Terrasson, Daniel Paul.....	Houston
Tezino, Rickey Ray.....	Crosby
Van Eenenaam, William.....	Houston
Walters, Karen Alyse.....	Pasadena
Walters, Michael Kent.....	Lufkin
Warner, Ben F., III.....	Houston
Westbrook, Robert Reynolds, Jr.....	Grand Prairie
White, John Rhoades.....	Beaumont
Willis, Todd Bradford.....	Waco
Wyngharden, Clinton Daugherty.....	Houston

## REGISTER OF STUDENTS, 1975-76

## Unclassified Students

Lopez, Arturo James.....	McAllen
Lubanski, Elizabeth.....	Houston
Montgomery, Edward Harry.....	Houston

## REGISTER OF STUDENTS, 1975-76

School of Dental Hygiene  
Second Year

Barrett, Martha Moss, Mrs.....	Houston
Bigham, Leslie Ann.....	Houston
Boos, Judith Lynn.....	Spring
Bramlett, Diana Lou.....	Pasadena
Brower, Emily Kay.....	Lamesa
Brown, Michele DeLyn.....	Houston
Browne, Cynthia.....	Houston
Cunningham, Deborah Lisa, Mrs.....	Houston
Denny, Marian Louise.....	Houston
DiSciafani, Donna Louise Weeks, Mrs.....	Houston
Donatto, Michele Louise.....	San Antonio
Dyer, Michele Marie Bowlin, Mrs.....	Conroe
Edwards, Roxanne.....	Irving
Faircloth, Cynthia Renee.....	Seagraves
Fisher, Karen Louise.....	Houston
Gazaway, Cheryl Denise, Mrs.....	Kerrville

## REGISTER OF STUDENTS, 1975-76

School of Dental Hygiene  
Second Year

Gunnerson, Gina Lynn..... Houston  
 Halley, Karen Patrice..... Corpus Christi  
 Herndon, Marilyn Ann..... Highlands  
 Hicks, Dona Lea..... Tomball  
 Hing, Brenda Cha..... Pearland  
 Hoskins, Kerry Susan..... San Antonio  
 Hudspeth, Eloise Ruth, Mrs..... Pasadena  
 Jones, Linda Carol McKenzie, Mrs..... Dickinson  
 Leach, Sheryl Rae..... Seabrook  
 Locke, Susan Dahl..... San Antonio  
 Luersen, Helen Ann..... San Antonio  
 Markley, Mary Edna..... Beaumont  
 McDaniel, Suzanne LaRae, Mrs..... Pasadena  
 Neal, Jayne Lynn..... Lubbock  
 Parker, Barbara Jean..... Houston  
 Parker, Gina Louise..... Pearland  
 Patton, Jamie Carole..... Waco  
 Peterson, Sharon Kay..... Houston  
 Petty, Rosa Lynn Hunt, Mrs..... La Porte  
 Reynolds, Bethanie Ann, Mrs..... Midland  
 Scarborough, Bonnie LaWanda..... Pasadena  
 Simecek, Deborah Faye Rougeou, Mrs..... Pasadena  
 Solana, Marie Louise..... Houston  
 Stokes, Renee Sherrill..... Seabrook  
 Urbach, Rosetta Storthz, Mrs..... Houston  
 Walsh, Deborah Inge..... San Antonio  
 Weishaupt, Denise Ann..... Dallas  
 Wise, Vicki Trigg, Mrs..... La Porte  
 Yarbrough, Susan Renell..... Houston

## REGISTER OF STUDENTS, 1975-76

School of Dental Hygiene  
First Year

Angelus, Grace Elizabeth..... San Antonio  
 Baker, Beth Elaine..... Spring  
 Bass, Donna Rae..... Pasadena  
 Beasley, Martha Inez..... Austin  
 Bebout, Liane Fawcett, Mrs..... Corpus Christi  
 Bell, Patricia Ellen Johnson, Mrs..... Houston  
 Berndt, Donna Ruth..... Caldwell  
 Boyd, Cynthia Lee..... Houston  
 Bradshaw, Jan Kae, Mrs..... San Antonio  
 Burdick, Mary Christine..... Houston  
 Burgess, Debbie Lynn..... Brownsville  
 Cohn, Susan..... Houston  
 Dameron, Lisa Gay..... Pasadena  
 DeMars, Joyce Marie, Mrs..... Conroe  
 Dunnam, Sherry Lynn..... Houston  
 Ferguson, Elizabeth Ann..... New Braunfels  
 Forke, Nancy Gayle Weyel, Mrs..... San Antonio  
 Fries, Lesli Ann..... San Antonio  
 Hansen, Lisa Caroline..... Cuero  
 Harris, Cheryl Lynn..... Houston

## REGISTER OF STUDENTS, 1975-76

School of Dental Hygiene  
First Year

Henkhaus, Gail Louise..... Texas City  
 Holsey, Juanita Salome, Mrs..... Spring  
 Humble, Linda Lorraine..... Houston  
 Jackson, Julie Ferrell..... Houston  
 Jacobs, Linda Darnell, Mrs..... Houston  
 Mabry, Monica May..... Odessa  
 McEwen, Dawn Lee..... Houston  
 McLain, Paula Denise..... Rockport  
 Moore, Sharen Lee, Mrs..... Amarillo  
 Muravin, Brenda Sue..... San Antonio  
 Perez, Frances Ruth..... Austin  
 Pittman, Kandy Lyn..... Houston  
 Plocheck, Rebecca Anne..... Crosby  
 Price, Valerie Lynn..... Pasadena  
 Rawls, Mary Anne, Mrs..... La Marque  
 Rehfeld, Jeanne Denise..... Corpus Christi  
 Reich, Melanie Ann..... Houston  
 Rhone, Rhonda Renee..... Tomball  
 Rogers, Carol Ann..... Beaumont  
 Rout, Tina..... Houston  
 Spector, Leni Adina..... Houston  
 Sullivan, Margaret Donna..... Alvin  
 Trindle, Karen Diane..... Richmond  
 Watson, Melissa Taylor..... Stamford  
 Weber, Maureen Elizabeth..... San Antonio  
 Wilson, Marguerite Anne..... Alvin  
 Wood, Gail Theresa..... Houston  
 Yeager, Kathy Ann..... Aransas Pass

## REGISTER OF STUDENTS, 1975-76

## Dental Assisting Program

Althaus, Sharon Kay..... Burton  
 Barnes, Josephine Ann..... Edna  
 Bell, Garriann..... Houston  
 Bignardi, Carol Ann..... Houston  
 Blocher, Nancy Annette..... Houston  
 Brune, Karen Lee..... Houston  
 Carhart, Melissa Lynne..... Houston  
 Colpoys, Cathleen Marie..... Houston  
 Glanville, Charlotte Jane..... Houston  
 Gonzales, Eva Marie..... Houston  
 Johnston, Mary Ann..... Bellville  
 Lively, Cheryl Lynn..... Houston  
 Mazoch, Jane Evelyn..... Schulenburg  
 Phillips, Nena Darlene..... Houston  
 Reagan, Denise Marie, Mrs..... Houston  
 Reilly, Sherry Lynn..... Conroe  
 Scott, Joni Kaye..... Houston  
 Upton, Nelda Kay..... Ingleside  
 Warden, Sharon Lee..... Houston  
 Williams, Sharol Lynne..... Abilene

THE GRADUATE SCHOOL OF BIOMEDICAL SCIENCES CATALOG: Approval is recommended for the following catalog for the Graduate School of Biomedical Sciences for the academic year 1976-1977.

Revision of THE ACADEMIC CALENDAR 1976-1977 as follows:

Summer Quarter

June 25, 1976	Registration for Summer Quarter
June 28	Summer Quarter begins. Last day for registration without \$5.00 late fee
July 2	Holiday (Independence Day)
July 5	Holiday (Independence Day)
July 6	Last day to add or drop courses
August 26	Last day for final oral examinations for M.S. and Ph.D. candidates for Summer Quarter graduation
August 27	Holiday (LBJ's Birthday)
September 3	Last day of classes
September 6	Holiday (Labor Day)
September 7-10	Summer Quarter final examinations
September 10	Last day for graduates to submit all documents to Registrar for Summer Quarter graduation
	End of Summer Quarter
	Fall recess begins

Fall Quarter

September 13-17	Pre-registration and orientation for new students for Fall Quarter
September 16-17	Registration for Fall Quarter- All students
September 20	Fall Quarter begins. Last day for registration without \$5.00 late fee
October 8	Last day to add or drop courses
November 19	Last day for final oral examinations for M.S. and Ph.D. candidates for Fall Quarter graduation
November 24	Last day of classes
November 25-26	Holiday (Thanksgiving)
November 29-December 2	Fall Quarter final examinations
December 3	Registration for Winter Quarter
	Last day for graduates to submit all documents to Registrar for Fall Quarter graduation
	End of Fall Quarter
	Christmas Holidays begin

Winter Quarter

January 3, 1977	Winter Quarter begins. Last day to register without \$5.00 late fee
January 14	Last day to add or drop courses
March 4	Last day for final oral examinations for M.S. and Ph.D. candidates for Winter Quarter graduation
March 11	Last day of classes
March 14-17	Winter Quarter final examinations

March 18	Registration for Spring Quarter Last day for graduates to submit all documents to Registrar for Winter Quarter graduation End of Winter Quarter Spring recess begins
Spring Quarter*	
March 28	Spring Quarter begins. Last day to register without \$5.00 late fee
April 8	Last day to add or drop courses
May 20	Last day for final oral examinations for M.S. and Ph.D. candidates for Spring Quarter graduation
May 27	Last day for graduates to submit all documents to Registrar for Spring Quarter graduation
June 3	Last day of classes
June 6-10	Spring Quarter final examinations
June 10	End of Spring Quarter Summer recess begins
	Commencement

\* Holidays to be announced.

## Revisions: FEES AND EXPENSES

Page 13: For tuition purposes, there are ~~three~~ two categories for students: Texas residents and non-residents. ~~and foreign nationals-(alien)-~~

Delete entire ALIENS section.

Page 14: ~~Alien students who register for more than 12 quarter hours will pay \$9.33 per quarter hour above the minimum.~~ Tuition policy for foreign students is in keeping with provisions of Section 54.051(h), Texas Educational Code, as amended by House Bill 785, passed by the 64th Legislature, and as provided in Rules and Regulations of the Coordinating Board, adopted July 18, 1975. Foreign students from countries listed in the office of the Registrar shall pay no less than \$133.00 nor more than \$200.00 per quarter.

Registration in absentia:	Alien	18.50-
Microfilming of Dissertation		20.00 <u>25.00</u>

Page 16: In the terminal portion of the degree program, the student will be considered a full-time student if he/she is registered for the master's thesis research (0.91.3) or Ph.D. dissertation (0.92.3). ~~and the Perspective Seminars in Biomedical Sciences-(0.71.0)-~~

## Revisions: COURSES OF INSTRUCTION

Page 21: Delete entire course: 0.71.0

Add: 0.72.1 Special Interdisciplinary Seminar. Symposium Committee, M.D.A. 1qtr. hr. Winter annually.  
A seminar presented each winter quarter preceding the annual Symposium on Fundamental Cancer Research.  
Topics to be announced.

Page 26: 2.23.2 Theory of Imaging. Hevezl. ----- 1975-1976  
1977-1978

2.25.2 Advanced Radiation Physics I. ----- 1975-1976- 1977-1978  
 (1 lab per week) Spring 1975-1976 1977-1978

Page 27: Add: 2.27.2 Introduction to Radiation Chemistry. Gagnon, Shalek. 2 qtr. hrs. Fall Annually. Prerequisite: Consent of Instructor.

This course introduces the basic mechanisms by which ionizing radiation cause chemical changes in solids, liquids and gases. Techniques for detecting and measuring rapid free radical reactions in aqueous solutions are discussed. Dosimetry systems (liquid and solids) are reviewed. The biophysical aspects of radiation quality are reviewed with the approach geared toward the understanding of radiobiological phenomena.

Page 28: 3.05.3 Amino Acids, Peptides and Proteins ----- 1974-1975  
1976-1977

3.06.3 Nucleotides and Nucleic Acids ----- 1974-1975-  
1976-1977

3.07.3 Carbohydrate Chemistry. Walborg. 3 qtr. hrs. each qtr. Fall-annually. (a) Fall, (b) Winter, (c) Spring. 1977-1978 and every third year.

Page 29: 3.11.2 Chromatography. ---- ~~1975-1976~~ 1977-1978

Delete entire course: 3.13.2

3.14.3 Biochemistry of Cancer ---- ~~1974-1975~~ 1976-1977

3.15.2 Action of Antimetabolites ----- ~~1976-1976~~ 1977-1978

3.16.3 Clinical Chemistry. Ross & Broughton

Page 30: Add: 3.17.4 Physical Chemistry for the Biosciences. Furlong. 4 qtr. hrs. Fall annually.

Fundamental concepts in thermodynamics, quantum chemistry, statistical thermodynamics and kinetics will be given with applications directed toward classical model systems, properties of biological modules and physiochemical techniques; equilibrium and steady state approximations will be included. In addition to 2 or 3 lectures per week, the course will rely heavily on special reports, problem solving sessions and homework to encourage the development of a practical feeling for the applications and limitations of these concepts. Computer programs will be used in parts of the course and introductory workshops in accessing these programs will be given for those who have not used a computer before.

Add: 3.18.3 Lipid Analysis I. Overturf, Druilhet. 3 qtr. hrs. Fall annually. Prerequisite: Consent of instructor.

A series of lectures and laboratory sessions designed to teach practical methods of lipid extraction and purification. Methods will include extraction of total lipids from tissue, removal of nonlipid contaminants, separation and purification of neutral and phospholipid classes, and characterization of individual lipid classes by thin-layer and gas-liquid chromatography.

Add: 3.19.3 Lipid Analysis II. Overturf, Druilhet. 3 qtr. hrs. Winter annually. Prerequisite: Lipid Analysis I.

Introduction to practical methods used in the structural determination of complex lipids. Determination of the positional distribution of fatty acids and the molecular species of triglycerides and phosphoglycerides by chemical and enzymatic methods. Methods of detecting and quantitating plasmalogens. Analysis of results by gas-liquid chromatography and mass spectrometry.

Page 32: 4.14.3 The Reproductive Cycle of Cells. -~~1975-~~ 1976-1977

4.15.3 The Organization of Eukaryotic Chromosomes ---- ~~1976~~ 1977-1978

Delete entire course: 4.16.2

Add: 4.19.2 Medical Microbiology. Goldschmidt and Groschel. 2 qtr. hrs. Spring annually.

A study of medically important microorganisms, their transmission, host relationships and mechanisms of pathogenicity.



- Page 33: 4.65.2 Selected Topics in Cell Biology ---- Winter Spring
- 4.77.1 Seminar in Immunology and Immunochemistry --- 1974-1975  
1976-1977
- Page 34: 4.78.1 Seminar in Basic Immuno-Physiology of Allergic Disease.  
1974-1975 1976-1977
- 4.72 9.2
- Page 36: 11.72.1 Seminar in Human Cytological and Molecular Genetics.  
Spring- Fall
- Page 38: Add: 12.16.1 Functional Properties of Blood. Hutchins. 1 qtr. hr.  
Winter annually.  
This course is designed to describe the function  
of the blood and lymph. Emphasis will be placed on the  
regulation of the formation and destruction of erythro-  
cytes, leucocytes and other formed elements. This  
course will also include lectures on hemostasis, blood  
groups and the regulation of blood volume and composition.  
The course will conclude with a series of lectures on  
the clinical implications of disorders of blood and  
the diagnostic methods used to evaluate these disorders.
- Add: 12.17.5 Human Anatomy. Browning. 5 qtr. hrs. (4 labs per wk  
for 8 wks) Summer only.  
A study of topography, osteology and internal  
anatomy of man, using prosected cadaver material.  
Assignment of four students per cadaver.
- Add: 12.18.1 Graduate Journal Club, Dental Science Institute. Levy  
and staff. 1 qtr. hr. each qtr. All quarters annually.  
Graduate students and faculty select a paper(s)  
of their own choosing and present a critical review. The  
paper(s) is discussed by graduate students and faculty.  
(Tuesday 12:00 - 1:00 PM)
- Delete entire course: 12.71.1
- Add: 12.72.1 Seminar in Dental Science Institute Research. Levy. 1  
qtr. hr. each qtr. All quarters annually. Prerequisite:  
Consent of instructor.  
Research seminars by the staff of the Dental  
Science Institute and by visiting scientists on various  
aspects of biomedical research. Class limited (Thursday  
4:00 PM).
- Add: 12.73.1 Seminar in Periodontal Disease. Levy, Brown, Dreizen,  
Ennever, Mackler, Mahan and Robertson. 1 qtr. hr. each  
qtr. Two quarters. Fall & Winter annually. Prerequisite:  
Consent of Instructor.  
Course consists of a series of interdisciplinary  
seminars on the development of periodontium, birth  
through old age, its health and its diseases. Morpho-  
logical, microbiological, chemical and immunological  
interrelationships are stressed. Clinical patients are  
presented and followed through therapy. Class limited.

- Page 39: 13.01.3 General Pharmacology I. --- 1976 annually.  
 13.02.3 General Pharmacology II. ---- 1976 annually.  
 13.03.3 General Pharmacology III. ---- 1976 annually.  
 13.11.2 Advanced Neurochemistry and Neuropharmacology -----  
 1975-1976- 1977-1978.  
 13.12.2 Principles of Neuroeffector Drug Actions ----- 1974-  
 1975- 1976-1977
- Page 40: 13.17.2 Methods in Pharmacology. Robison and Staff. 2 qtr hrs.  
 (1 lec., 1 lab per wk). Fall 1976 annually  
 13.71.1 Seminar in Pharmacology. Montgomery. 1 qtr. hr. Fall  
 1975 annually.
- Page 42: 14.11.3 Neural Systems and Behavior. Crawford. 3 qtr. hrs.  
 Spring 1974-1975 1976-1977 and alternate years.  
 14.12.3 Cellular Communication Systems. Benolken. 3 qtr. hrs.  
 Winter 1975-1976 1977-1978 and ---  
 14.13.3 Color and Brightness Vision: An interdisciplinary  
 Approach. Sperling. 3 qtr. hrs. Winter 1974-1975-  
1976-1977 and---  
 14.15.3 Sensory Neurophysiology. Broudreau, Tsuchitani. 3 qtr.  
 hrs. Spring 1974-1975- 1976-1977 and ---  
 14.16.3 Issues in Behavioral Control. A.A. Wright. 3 qtr. hrs.  
 Fall 1975 1977-1978 and ---
- Page 43: 14.17.3 Principles of Learning and Conditioning. A.A. Wright.  
 3 qtr. hrs. Spring 1976 1977-1978 and ---  
 14.18.3 Signal Detection Theory and Psychophysics. A.A. Wright.  
 3 qtr. hrs. Spring 1976 1977-1978 and ---
- Add: 14.20.2 Brain Mechanisms in Motor Control Dafny. 2 qtr. hrs.  
Spring, 1977-1978 and alternate years. Prerequisite:  
Consent of Instructor.  
A study of the organization and function of the  
motor systems responsible for the coordination and  
regulation of voluntary muscle activity. Analysis of the  
role of subcortical and cortical structures in the  
regulation of corticofugal projection systems as they  
relate to an understanding of the organization of  
motor behavior. Reading and discussion about the  
mechanisms of information, transfer of sensory input  
to motor activity and coordination.
- 21.01.2 Ecology. Kennedy. 2 qtr. hrs. Spring 1975-1976- 1977-1978  
 and ---  
 21.02.3 Man and Environment. Kennedy. 3 qtr. hrs. Fall 1976  
 1976 1977-1978 and ---  
 21.03.2 Philosophy and Biomedical Sciences. Kennedy. 2 quarter  
 hours. Winter 1975-1976 1977-1978 and ---

Add: 21.06.x Current Topics in Biomedical Sciences. Students. Quarter and credit to be arranged.

Revisions: GRADUATES OF THE PROGRAM

Page 55: Benjamin Drewinko, M.D.

Page 57: Houston Wade, M.D., House-Staff, St. Joseph's Hospital, Hamilton, Ontario, Canada Private Practice, San Antonio, Texas

Page 58: September 1971 - June 1974- 1975

Lawrence Ervin Allred Postdoctoral-Fellow Research Associate

Ronald Lee Brown Postdoctoral-Fellow Project Investigator

Ronald Gregory Browne Postdoctoral Fellow, Department of Psychiatry, University of California, San Diego, California

Kenneth H. Burk Research Associate, Department of Virology, Baylor College of Medicine, Houston, Texas

Norman Eugene Bussell, Jr. Dental Student, University of Texas Health Science Center at Houston Dental Branch, Houston, Texas

William Pe-Chin Chu Postdoctoral Fellow, Department of Biochemistry, M.D. Anderson Hospital & Tumor Institute, Houston, Texas

Robert Dennis Coleman Postdoctoral Fellow, Institute for Physiological Chemistry, Phillips University Medical School, Marburg, West Germany

William Rathbone Crain, Jr. Postdoctoral-Fellow, Department of Neurology, The University of Texas Medical School at Dallas, Dallas, Texas Postdoctoral Fellow, Division of Biology, California Institute of Technology, Pasadena, California

Abdulwahid H. Daoud Postdoctoral-Fellow, Cancer Research-Laboratory, Veterans-Administration Hospital, Memphis Tennessee Project Investigator, Department of Biochemistry M. D. Anderson Hospital & Tumor Institute, Houston, Texas

Chester McLean Davis, Jr. Research Specialist, Instrumental Analysis, Texas Research Institute for Mental Science Houston, Texas

Dwight Wayne Glenn Private Consultant- Radiological Physics, Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bethesda, Maryland

Royce Lynn Gragg Records & Reports Review Officer, Division of Compliance, U.S. Public Health Service, Rockville, Maryland

Page 59: Chester Leon Lovett Postdoctoral Fellow, Department of Genetics and Biochemistry, The University of Texas Medical Branch, Galveston, Texas

Patricia Fults Maness Postdoctoral Fellow, Department of  
Biochemistry, M.D. Anderson Hospital & Tumor Institute,  
Houston, Texas

Robert Edward Marc Postdoctoral Fellow, Joel Stein Eye  
Institute, The University of California, Los Angeles,  
California

Milton Virgil Marshall Postdoctoral Fellow, Department of  
Biochemistry, M.D. Anderson Hospital & Tumor Institute,  
Houston, Texas

James Thomas Mascarello Postdoctoral Fellow, Museum of Verte-  
brate Zoology, University of California, Berkeley,  
California

Bay Van Nguyen Medical Student, The University of  
Texas Medical School, San Antonio, Texas

Peggy Ann O'Neill Postdoctoral-Fellow Assistant  
Professor

Dolores Muri Peterson Project-Investigator, Department of  
Biochemistry, The University of Texas M.D. Anderson  
Hospital & Tumor Institute, Houston, Texas Research  
Fellow, Department of Medicine, The University of  
Texas Health Science Center at Houston, Medical School  
Houston, Texas

Thomas P. Piantanida Research-Associate, Department of  
Psychobiology, Institute of Molecular Biophysics,  
Florida State University, Tallahassee, Florida  
Assistant Professor of Physiological Optics, The  
University of Alabama in Birmingham, School of  
Optometry, Birmingham, Alabama

Randall G. Rupp Postdoctoral Fellow, Department of  
Biology, Battelle Pacific Northwest Laboratories,  
Richland, Washington

David Fletcher Smith Research-Associate, Department of  
Membrane Biology, Blood Research Laboratory, American  
Red Cross, Bethesda, Maryland Guest Professor,  
Biochemistry Institute, The University of Freiburg,  
Breisgau, Germany

James E. Strong Research Associate, Department of  
Pathology, The University of Texas Medical School,  
Houston, Texas

Kantilal Harilal Thanki Postdoctoral Fellow, Department of  
Physiology, Section of Reproductive Physiology,  
University of Maryland School of Medicine, Baltimore,  
Maryland

Judith Ann Thomson Postdoctoral Fellow, Department of  
Biochemistry, University of Florida, Gainesville,  
Florida

Page 60: Thomas Gene Wheeler Postdoctoral-Fellow, Department of  
Molecular Biophysics, Florida State University, Tallahassee,  
Florida Joel Stein Eye Institute, The University of  
California, Los Angeles, California

T. Gordon Wood                      Postdoctoral Fellow, Department of Biological Chemistry, University of Cincinnati Medical School, Cincinnati, Ohio

Kuo-Pao Paul Yang                      Assistant Biochemist, Department of Medicine, M.D. Anderson Hospital & Tumor Institute, Houston, Texas

Page 60: Revisions: MASTER OF SCIENCE -MEDICAL PHYSICS

Add:

Ledgard David Gager                      Radiologist, Department of Radiology, Baylor College of Medicine, Houston, Texas

James Robert Marbach                      Predoctoral Student, The University of Texas Health Science Center at Houston Graduate School of Biomedical Sciences, Houston, Texas

Steven Lynn Rosanky                      Predoctoral Student, The University of Texas Health Science Center at Houston Graduate School of Biomedical Sciences, Houston, Texas

Laurence F. Thomson                      Radiologist, Department of Physics, The University of Texas Medical Branch, Galveston, Texas

Page 60: Revisions: MASTER OF SCIENCE - NUCLEAR MEDICINE

Add:

Russell David Calvo, Jr.                      Medical Student, The University of Texas Health Science Center Medical School at Houston, Houston, Texas

Nehama Dubravsky                      Predoctoral Student, The University of Texas Health Science Center at Houston Graduate School of Biomedical Sciences, Houston, Texas

David Parloge Maroongroge                      Radiological Technician II, Department of Nuclear Medicine, M.D. Anderson Hospital & Tumor Institute, Houston, Texas

Irvin Sabrsula, Jr.                      Medical Student, The University of Texas Health Science Center Medical School at Houston, Houston Texas

## GRADUATE FACULTY

## MEMBERS

- Michael J. Ahearn, Assistant Professor of Clinical Chemistry & Laboratory Medicine, MDA. B.A., M.A., Ph.D., Texas, 1958, 1961, 1965.
- Peter R. Almond, Professor of Biophysics, MDA. B.Sc., Nottingham Univ., 1958; M.D., Ph.D., Rice, 1962, 1964.
- Lewis C. Altenburg, Assistant Professor of Medical Genetics, GSBS. B.A., Rice Univ., 1965; M.S., Ph.D., GSBS, 1968, 1970.
- David E. Anderson, Professor of Biology, MDA. B.S., Univ. of Mass., 1950; M.S., Univ. of Conn., 1952; Ph.D., Iowa State, 1954.
- James H. Anderson, Assistant Professor of Radiology, MDA. B.A., Illinois Wesleyan Univ., 1966; M.S., Ph.D., Univ. of Illinois, 1968, 1971.
- Allen T. Ansevin, Associate Professor of Biophysics, MDA. A.B., Earlham College, 1951; M.S., Ph.D., Univ. of Pittsburgh, 1958, 1961.
- Ralph B. Arlinghaus, Associate Professor of Biology, MDA. B.S., M.S., Ph.D. Univ. of Cincinnati, 1957, 1959, 1961.
- Frances E. Arrighi, Associate Professor of Biology, MDA. B.S., Marymount College, 1947; M.S., Louisiana State Univ., 1961; Ph.D., Texas, 1965.
- James N. Baptist, Assistant Professor of Biology, MDA. B.S., Case Institute of Technology, 1952; Ph.D., Univ. of Illinois, 1957.
- Robert M. Benolken, Professor of Neural Sciences, GSBS. B.S., Marquette Univ., 1954; Ph.D., The Johns Hopkins Univ., 1959.
- Stanley Blatti, Assistant Professor of Biochemistry, UTHMS. B.A., Univ. of Minnesota, 1964; Ph.D., Michigan State Univ., 1968.
- Gerald P. Bodey, Sr., ~~Associate~~ Professor of Medicine, MDA. A.B., Lafayette College, 1956; M.D., Johns Hopkins Univ., 1960.
- Frank W. Booth, Assistant Professor of Physiology, UTHMS. B.S., Denison Univ., 1965; Ph.D., University of Iowa, 1970.
- James C. Boudreau, Associate Professor of Neural Sciences, GSBS. B.A., Ph.D., Univ. of California at Berkeley, 1957, 1963.
- James M. Bowen, Associate Professor of Virology, MDA. B.S., Midwestern Univ., 1955; M.S., Ph.D., Oregon State, 1958, 1961.
- Alan Broughton, Associate Professor of Pathology, UTHMS. M.D., Liverpool Univ., 1958; M.Sc., Univ. of Surrey, 1966.
- Barry W. Brown, Associate Professor of Biomathematics, MDA. B.S., Univ. of Chicago, 1959; M.S., Ph.D., Univ. of California at Berkeley, 1961, 1963.
- Lee R. Brown, Jr., Professor and Member, DSI. B.S., Univ. of Alabama, 1950; M.S., Ph.D., George Washington Univ., 1956, 1961.
- Henry Browning, Professor of Anatomy, DB. B.S., Ph.D., Univ. of Bristol, 1937, 1942.

- James V. Bruckner, Assistant Professor of Pharmacology, UTHMS. B.S., M.S., Texas, 1968, 1971; Ph.D., Univ. of Michigan, 1974.
- Wesley W. Bullock, Associate Professor of Immunology, DSI. B.S., Portland State University, 1963; Ph.D., Univ. of Oregon Medical School, 1971.
- Neil R. Burch, Professor of Mental Sciences, TRIMS. M.D., BUCM, 1947.
- Thomas F. Burks, Professor of Pharmacology, UTHMS. B.S., M.S., Texas, 1962, 1964; Ph.D., Univ. of Iowa College of Medicine, 1967.
- Bruce D. Burleigh, Assistant Professor of Biochemistry, MDA. B.S., Carnegie-Mellon Univ., 1964; Ph.D., Univ. of Michigan, 1966, 1970.
- Gilbert A. Castro, Assistant Professor of Physiology, UTHMS. B.S., Lamar State College, 1961; M.S., Univ. of Arkansas, 1963; Ph.D., UT at Galveston, 1966.
- Ranajit Chakraborty, Assistant Professor of Population Genetics, GSBS. B.S., M.S., Ph.D., Indian Statistical Institute, 1967, 1968, 1971.
- James C. Chan, Assistant Professor of Virology, MDA. B.A., International Christian Univ., 1961; Ph.D., Univ. of Rochester School of Medicine and Dentistry, 1966.
- Tschaw-ren Chen, Assistant Professor of Biology, GSBS. B.S., National Taiwan Univ., 1958; Ph.D., Yale Univ., 1967.
- Ajit K. Chowdhury, Assistant Professor, Program in Reproductive Medicine and Biology, UTHMS. B.Sc., M.Sc., Ph.D., University of Calcutta, 1951, 1953, 1958.
- Arthur Cole, Professor of Biophysics, MDA. B.A., M.A., Rice, 1951, 1953; Ph.D., Texas, 1956.
- Peter Corry, Associate Professor of Biophysics, MDA. B.S., McGill Univ., 1960; M.S., Ph.D., GSBS, 1966, 1968.
- Morris L. J. Crawford, Associate Professor of Neural Sciences, GSBS. B.S., M.S., Ph.D., Univ. of Georgia, 1959, 1960, 1962.
- Nachum Dafny, Assistant Professor of Neurostructure, UTHMS. B.Sc., M.Sc., Hebrew Univ., 1962, 1965; Ph.D., Hudassah Medical School, 1968.
- John A. DeMoss, Professor and Director, Program in Biochemistry and Molecular Biology, UTHMS. B.A., Indiana Univ., 1952; Ph.D., Western Reserve Univ., 1957.
- Leon L. Demochowski, Professor and Head, Department of Virology, MDA. M.B., Ch.B., Univ. of Lwow, Poland, 1933; M.D., Univ. of Warsaw, 1937; Ph.D., Univ. of Leeds, 1949.
- William Dowhan, Assistant Professor of Biochemistry and Molecular Biology, UTHMS. B.A., Princeton Univ., 1964; Ph.D., Univ. of California at Berkeley, 1969.
- Samuel Dreizen, Professor and Member, DSI. B.A., Brooklyn College, 1941; D.D.S., Western Reserve Univ., 1945; M.D., Northwestern Univ., 1958.
- Benjamin Drewinko, Associate Professor of Pathology, MDA. B.S., B.A., National College Bartolome Mitre, 1956, 1956; M.D., Buenos Aires Univ. School of Medicine, 1962; Ph.D., GSBS, 1970.

- Herbert L. DuPont, Professor of Medicine, UTHMS. A.B., Ohio Wesleyan Univ., 1961; M.D., Emory Univ. School of Medicine, 1965.
- James L. East, Assistant Professor of Virology, MDA. B.S., M.S., Memphis State Univ., 1963, 1967; Ph.D., Univ. of Tenn., 1970.
- Leo F. Englert, Research Specialist, TRIMS. B.A., Colorado State Univ., 1960; M.S., Iowa State Univ., 1964; Ph.D., Texas A & M Univ., 1969.
- David C. Farquhar, Assistant Professor of Developmental Therapeutics, MDA. B.Sc. Ph.D., Edinburg Univ., 1965, 1969.
- David C. Fenimore, Assistant Professor of Mental Sciences, TRIMS. B.A., DePauw Univ., 1952; Ph.D., Univ. of Houston, 1966.
- Gilbert H. Fletcher, Professor and Head, Department of Radiotherapy, MDA. B.A., Univ. of Paris, 1929; B.A., Univ of Louvain, 1932; M.S., M.D., Univ. of Brussels, 1935, 1941.
- Emil J. Freireich, Professor of Medicine, MDA. B.S., M.D., Univ. of Illinois, 1947, 1949.
- Naomi Friedmann, Assistant Professor of Physiology, M.Sc., Ph.D., Hebrew University, 1960, 1965.
- Herbert A. Fritsche, Jr., Assistant Professor of Clinical Chemistry & Laboratory Medicine, MDA. B.S., Univ. of Houston, 1963; M.S., Ph.D., Texas A & M Univ., 1965, 1967.
- N. Burr Furlong, Associate Professor of Biochemistry, MDA. B.S., B.A., Southern Mich., 1952; M.S., Stanford, 1954; Ph.D., Texas, 1960.
- Edmund A. Gehan, Professor of Biometrics, MDA. B.A., Manhattan College, 1951; M.S., Ph.D., North Carolina State College, 1953, 1957.
- Stephen George, Assistant Professor of Biometrics, MDA. B.A., Texas Tech College, 1965; M.S., North Carolina State Univ., 1967; Ph.D., Southern Methodist Univ., 1969.
- Kathleen R. Gibson, Associate Professor of Anatomy, DB. B.A., Univ. of Michigan, 1963; M.A., Ph.D., Univ. of Calif. at Berkeley, 1969, 1970.
- Philip L. Gildenberg, Professor of Neurosurgery, UTHMS. M.A., M.D., Ph.D., Temple University, 1959, 1970.
- Howard Glenn, Associate Professor of Chemistry, MDA. B.A., St. Olaf College, 1941; M.S., Ph.D., Univ. of Wisconsin, 1944, 1948.
- Millicent E. Goldschmidt, Associate Professor of Clinical Microbiology, UTHMS. B.A., Case-Western Reserve Univ., 1947; M.S., Ph.D., Purdue Univ., 1950, 1952.
- Christine H. Granatek, Assistant Professor of Developmental Therapeutics, MDA. B.S., St. Lawrence Univ., 1967; M.S., Ph.D., Texas Woman's Univ., 1970, 1972.
- Walter H. Grant, III, Assistant Professor of Biophysics, MDA. B.S., Louisiana State Univ., 1965; Ph.D., Tulane Univ., 1969.
- A. Clark Griffin, Professor of Biochemistry, MDA. B.S., Utah State, 1939; M.S., Mich. State, 1941; Ph.D., Univ. of Wisconsin, 1947.



- Dieter H. M. Gröschel, Associate Professor of Pathology (Microbiology), MDA. Dr. med., Univ. of Cologne (Grad. med., 1957), 1958.
- Robert W. Guynn, Assistant Professor of Psychiatry, UTHMS. B.A., Michigan State Univ., 1963; M.S., Johns Hopkins School of Medicine, 1967.
- Felix L. Haas, Professor and Head, Department of Biology, MDA. B.A., M.A., Ph.D., Texas, 1947, 1948, 1950.
- Carl S. Hacker, Assistant Professor of Medical Zoology, SPH. B.S., College of William and Mary; Ph.D., Rice Univ., 1968.
- Charles W. Haidle, Assistant Professor of Biology, MDA. B.A., Rutgers Univ., 1958; M.S., Ph.D., Univ. of Wisconsin, 1960, 1964.
- William Hanson, Assistant Professor of Biophysics, MDA. B.A., St. John's Univ., 1963; M.A., Vanderbilt Univ., 1965; Ph.D., Univ. of Tennessee, 1971.
- Thomas P. Haynie, III, Associate Professor of Medicine and Physiology, MDA. M.D., BCM, 1956.
- Evan M. Hersh, Associate Professor of Medicine, MDA. B.S., The College of the City of New York, 1956; M.D., Columbia Univ., 1960.
- James M. Hevezi, Assistant Professor of Radiology, UTHMS. B.S., St. Procopius College, 1962; Ph.D., Univ. of Notre Dame, 1969.
- Roger R. Hewitt, Associate Professor of Biology, MDA. B.S., Willamette Univ., 1959; M.S., Ph.D., Univ. of Rochester School of Medicine and Dentistry, 1960, 1963.
- Edward C. Hinds, Professor of Surgery, DB. B.A., Baylor Univ., 1940; D.D.S., Baylor Univ. College of Dentistry, 1940; M.D., BCM, 1945.
- Beng T. Ho, Professor of Mental Sciences, TRIMS. B.S., National Taiwan Univ., 1955; M.S., Univ. of Oregon, 1959; Ph.D., Univ. of Washington, 1962.
- Da Hsi Wang Ho, Associate Professor of Developmental Therapeutics, MDA. B.S., Taiwan Normal Univ., 1955; M.S., Ph.D., Univ. of Oregon, 1959, 1962.
- Glenn Houshoulder, Associate Professor of Pharmacology, DB. B.S., Univ of Houston, 1947; Ph.D., GSBS, 1970.
- Susan Houston, Associate Professor of Psycholinguistics, GSBS. B.A., Northwestern Univ., 1963; Ph.D., Indiana Univ., 1966.
- R. Rodney Howell, Director and Professor of the Program in Pediatrics, UTHMS. B.S. Davidson College, 1953; M.D., Duke Univ., 1957.
- T. C. Hsu, Professor of Biology, MDA. B.S., National Chekiang Univ., 1941; Ph.D., Texas 1951.
- Ronald M. Humphrey, Professor of Biophysics, MDA. B.A., Hardin-Simmons, 1953; M.A., Ph.D., Texas, 1955, 1958.
- Robert B. Huribert, Professor of Biochemistry, MDA. B.S., M.S., Univ. of Nebraska, 1947, 1949; Ph.D., Univ. of Wisconsin, 1952.
- Max O. Hutchins, Professor of Physiology, DB. B.S., East Central State Teachers, 1955; M.S., Ph.D., Oklahoma State Univ., 1961, 1963.

- Maryce M. Jacobs, Assistant Professor of Biochemistry, MDA. B.S., New Mexico State Univ., 1966; Ph.D., Univ. of Calif. at Los Angeles, 1970.
- Lugene D. Jacobson, Professor and Director, Program in Physiology, UTHMS. B.A., Wesleyan Univ., 1951; M.D., Univ. of Vermont College of Medicine, 1955; M.S., State Univ. of New York, 1960.
- Monroe F. Jahns, Associate Professor of Biophysics, MDA. B.S., Texas A & M Univ., 1949; M.A., Ph.D., Texas, 1964, 1966.
- Birger Jansson, Professor of Biomathematics, MDA. B.S., Ph.D., Univ. of Stockholm, 1946, 1965.
- ~~Arno Jorgenson, Professor of Biochemistry, MDA. Chem. Mag. Chem.; Dr. Chem.; Dr. Chem. habit; The Univ. of Latvia, 1930, 1933, 1934.~~
- Leonard R. Johnson, Professor of Physiology, UTHMS. A.B., Wabash College, 1963; Ph.D., Univ. of Michigan, 1967.
- Robert J. Johnson, Assistant Professor of Mental Sciences, TRIMS. B.A., Univ. of Minnesota, 1958; M.S., Ph.D., Univ. of Nebraska, 1961, 1966.
- Dennis A. Johnston, Assistant Professor of Biomathematics, MDA. B.S., Arlington State College, 1965; M.A., Texas, 1966; Ph.D., Texas Tech Univ., 1971.
- H. David Kay, Assistant Immunologist, MDA. B.S., Rensselaer Polytechnic Institute, 1966; M.S., Ph.D., Iowa State Univ., 1969, 1972.
- Joseph P. Kennedy, Professor of Ecology, GSBS and MDA. Professor of Anatomy, DB. B.A., Univ. of St. Thomas, 1954; M.A., Ph.D. Texas 1955, 1958.
- Alfred G. Knudson, Jr., Professor of Medical Genetics and Dean, GSBS. B.S., Ph.D., Calif. Institute of Tech., 1944, 1956; M.D., Columbia Univ., 1947.
- Donald C. Kroeger, Professor of Physiology, DB. B.S., Oregon State College, 1947; M.S., Ph.D. Purdue, 1949, 1951.
- Eugene P. Lazzari, Associate Professor of Biochemistry, DB. B.S., Univ. of Scranton, 1953; M.A., Williams College, 1955; Ph.D., Iowa State Univ., 1961.
- John J. Lenahan, Associate Professor of Biomedical Communications, UTHMS. B.S., Brown Univ., 1962; M.S., Ph.D., Univ. of Wisconsin, 1964, 1969.
- Barnet M. Levy, Professor of Pathology, DB; Director and Member, DSI. A.B., Univ. of Penn., 1938; D.D.S., Univ. of Penns. Dental School, 1942; M.S., Medical College of Virginia, 1944.
- Wen Hsiung Li, Assistant Professor of Population Genetics, GSBS. B.E., Chung-Yuan College, 1965; M.S., National Central University, 1968; Ph.D. Brown Univ., 1972.
- Ming Cheng Liao, Assistant Professor of Biochemistry, MDA. B.S., M.S., National Taiwan Univ., 1958, 1960; Ph.D., BUCM, 1966.
- Benjamin Lichtiger, Assistant Professor of Pathology, MDA. B.S., B.A., National College No. 1, Bernadino Rivadavia, 1958; M.D., Univ. of Buenos Aires, 1964; Ph.D., Texas, 1974.
- James A. Lloyd, Assistant Professor of Reproductive Medicine and Biology, UTHMS. B.S., M.S., Pennsylvania State Univ., 1955, 1957; Sc.D., The Johns Hopkins, Univ., 1961.

- Ti Li Loo, Professor of Pharmacology, MDA, B.S., Tsing Hua Univ., 1940; Ph.D. Oxford Univ., 1946.
- Bruce Mackay, Assistant Professor of Pathology, MDA. M.B., Ch.B., Ph.D., Univ. of Edinburg, 1956, 1961.
- Bruce F. Mackler, Associate Professor, DB. B.A., Temple Univ., 1964; M.S. Pennsylvania State Univ., 1965; Ph.D., Univ. of Oregon Medical School, 1970.
- Kenneth O. Madsen, Professor of Biochemistry, DB., B.S., Univ. of Wyoming, 1950; M.S., Ph.D., Univ. of Wisconsin, 1953, 1958.
- Manley Mandel, Professor of Biology, MDA. B.A., Brooklyn College, 1943; M.S., Ph.D., Michigan State, 1947, 1952.
- David W. Martin, Professor of Sociology and Health Education, SPH. B.S., M.S., Ph.D., Ohio State Univ., 1948, 1949, 1959.
- Thomas S. Matney, Professor of Biology and Associate Dean, GSBS. B.S., B.A., M.S., Trinity Univ., 1948, 1949, 1951; Ph.D., Texas, 1958.
- John E. McGinness, Assistant Professor of Biophysics, MDA. B.S., Univ. of Houston, 1966; Ph.D., Rice Univ., 1970.
- Robert F. McGregor, Assistant Professor of Biochemistry, MDA. B.S., Univ. of Illinois, 1948; M.S., Univ. of Wyoming, 1955; Ph.D., BUCM, 1961.
- John C. McMahon, Assistant Professor of Physiology, DB. B.S., Purdue Univ., 1964; M.S., Loyola Univ. of Medical School, 1968; Ph.D., Illinois State Univ., 1972.
- Louis S. Meharg, Associate Professor of Biomedical Engineering, Assistant Dean, GSBS. B.S., M.S., Ph.D., Texas, 1957, 1960, 1965.
- Marvin Meistrich, Assistant Professor of Experimental Radiotherapy, MDA. B.S., Rensselaer Polytechnic Institute, 1962; Ph.D., Cornell Univ., 1967.
- Raymond E. Meyn, Jr., Associate Professor of Biophysics, MDA. M.D., Ph.D., Univ. of Kansas, 1965, 1967, 1969.
- Joel L. Moake, Associate Professor of Medicine, UTHMS. B.A., M.D., John Hopkins Univ., 1964, 1967.
- Edward Montgomery, Associate Professor of Pharmacology, DB. B.S., M.S., Univ. of Houston, 1961, 1963; Ph.D., GSBS, 1967.
- Thomas E. Moon, Assistant Professor of Biometrics, MDA. B.S., Northern Illinois State Univ., 1965; M.S., Univ. of Chicago, 1967; Ph.D., Univ. of California, 1973.
- Charleen M. Moore, Assistant Professor of Pediatrics, UTHMS. B.S., Northeast Louisiana Univ., 1966; M.A., Indiana Univ., 1976; Ph.D., Univ. of Tennessee, 1971.
- E. Colleen Moore, Associate Professor of Biochemistry, MDA. B.A., M.A., Texas, 1945, 1950; Ph.D., Univ. of Wisconsin, 1958.
- Emanuel Murgola, Assistant Professor of Biology, MDA. B.S., Georgetown Univ., 1958; Ph.L., St. Louis Univ., 1961; Ph.D., Yale Univ., 1970.
- K.S. Krishna Murthy, Assistant Professor of Neurostructure & Function, UTHMS. B.Sc., Madras University, 1961; Ph.D., Univ. of London, 1970.

- James Nakamura, Assistant Professor of Pharmacology, DB. M.S., Ph.D., Univ. of Iowa, 1969; 1971.
- Robert B. Naso, Assistant Professor of Biology, MDA. B.A., State University of New York at Buffalo, 1966; Ph.D., West Virginia University, 1971.
- Masatoshi Nei, Professor of Population Genetics, GSBS. B.S., Miyazaki Univ., 1953; M.S., Ph.D., Kyoto Univ., 1955, 1959.
- Kenji Nishio, Assistant Professor of Surgery, MDA. B.S., Osaka Univ., 1966; Ph.D., Vanderbilt Univ., 1971.
- ~~Peen-Si-Ong, Associate Professor of Pathology, MDA, Prop., Candidate, in Dr. (Ph.D.), Univ. of Delft, The Netherlands, 1957, 1955, 1966, 1959.~~
- Antonio Orengo, Associate Professor of Biochemistry, MDA. B.A., Liceo Vittorio Emanuele II, 1948; M.D., Univ. of Naples, 1955.
- Merrill Overturf, Assistant Professor of Medicine, UTHMS. B.S., Ph.D., Univ. of Iowa, 1961, 1970.
- Theodore D. Pate, Assistant Professor of Physiology, DB. B.S., California State Polytechnic University, 1967; M.S., Univ. of Nebraska, 1969; Ph.D., Baylor College of Medicine, 1974.
- Sen Pathak, Assistant Professor of Biology, MDA. B.Sc., M.Sc., Ph.D., Banaras Hindu Univ., 1961, 1963, 1967.
- Richard Peterson, Assistant Professor of Neurobiology, UTHMS. B.A., Bethel College, 1964; M.S., Ph.D., Univ. of North Dakota, 1967, 1969.
- Cynthia R. C. Pfaffenberger, Assistant Professor of Developmental Therapeutics, MDA. B.S., National Taiwan University, 1961; Ph.D., Purdue University, 1967.
- John G. Pirsch, Professor of Anatomy, SB. B.S., Creighton Univ., 1948; M.S., Ph.D., State Univ. of Iowa, 1949; 1955.
- James P. Preslock, Assistant Professor of Reproductive Medicine and Biology, UTHMS. B.S., Univ. of Scranton, 1964; Ph.D., Univ. of Maryland, 1969.
- Don M. Ranly, Associate Professor of Physiology (Pedodontics), DB. D.D.S., Loyola Dental School, 1961; Ph.D., GSBS, 1968.
- Potu N. Rao, Associate Professor of Cell Biology, MDA. B.S., Andhra Univ., 1950; M.S., Indian Agricultural Res. Institute, 1955; Ph.D., Univ. of Kentucky, 1963.
- Dianna A. Redburn, Assistant Professor of Neurostructure & Function, UTHMS. B.S., Centenary College, 1964; Ph.D., Univ. of Kansas, 1972.
- Edward L. Reilly, Associate Professor of Psychiatry, UTHMS. B.S., Univ. of Maryland, 1957; M.D., Seton Hall College of Medicine & Dentistry, 1961.
- Ellen Richie, Assistant Professor of Pediatrics, MDA. B.A., Ph.D., Texas, 1968, 1970.
- Donald L. Robberson, Assistant Professor of Biology, MDA. B.S., Oklahoma Baptist Univ., 1963; Ph.D., Calif. Institute of Technology, 1971.
- Paul B. Robertson, Associate Member and Assistant Professor, DB and DSI. B.A., Texas, 1962; D.D.S., Univ. of Texas Dental Branch, 1966; M.S., Univ. of Alabama, 1972.

- G. Alan Robison, Professor & Director of the Program in Pharmacology, UTHMS. B.Sc., Univ. of Alberta, 1957; M.S., Ph.D., Tulane Univ., 1962.
- Marvin M. Romsdahl, Associate Professor of Surgery, MDA. B.A., B.S., Univ. of South Dakota, 1952, 1954; M.D., Univ. of Illinois College of Medicine, 1956; Ph.D., GSBS, 1968.
- Gary C. Rosenfeld, Assistant Professor of Pharmacology, UTHMS. A.B., Hunter (Lehman) College of the City of New York, 1963; Ph.D., Univ. of Chicago, 1968.
- Naguib A. Samaan, Professor of Medicine and Physiology, MDA. M.B., Ch.B., D.M., Alexandria Univ., 1951, 1951, 1953; M.R.C.P., Univ. of Edinburgh, 1958; L.R.C.P., M.R.C.S., London College of Physicians and Surgeons, 1959; Ph.D., Univ. of London, 1964.
- Barbara Sanborn, Assistant Professor, Program in Reproductive Biology and Endocrinology, UTHMS. A.B., Hope College, 1962; M.A., Ph.D., Boston Univ., 1965, 1968.
- Frederick Sargent II, Professor of Human Ecology, SPH. B.S., Massachusetts Institute of Technology, 1942; M.D., Boston Univ. School of Medicine, 1947.
- Grady F. Saunders, Associate Professor of Developmental Therapeutics, MDA. B.S., M.S. Oregon State, 1960, 1962; Ph.D., Univ. of Illinois, 1965.
- Max Schlamowitz, Associate Professor of Biology, MDA. B.S., College of the City of New York, 1940; M.S., Ph.D., Univ. of Michigan, 1941, 1946.
- Joseph Schoolar, Associate Professor of Mental Sciences, TRIMS. A.B., M.S., Univ. of Tennessee, 1950, 1952; Ph.D., M.D., Univ. of Chicago, 1957, 1960.
- William J. Schull, Professor of Medical Genetics & Director, Center for Demographic and Population Genetics, GSBS. B.S., M.S., Marquette Univ., 1946, 1947; Ph.D., Ohio State Univ., 1949.
- Robert J. Shalek, Professor of Biophysics and Head, Department of Physics, MDA. B.A., Univ. of Illinois, 1943; M.S., Ph.D., Rice, 1950, 1953.
- Linda L. Shanbour, Associate Professor of Physiology, UTHMS. B.S., Central State College, 1963; M.S., Univ. of Oklahoma, 1965; Ph.D., Univ. of Alabama, 1968.
- Charles R. Shaw, Professor of Biology, MDA. M.D., New York Univ. College of Medicine, 1946.
- Margery W. Shaw, Professor of Medical Genetics and Director, Medical Genetics Center, GSBS. A.B., Univ. of Alabama, 1945; M.A., Columbia, 1946; M.D., Univ. of Michigan, 1957; J.D., Univ. of Houston, 1973.
- Wan-Kyng Liu Shum, Assistant Professor of Biochemistry, MDA. B.S., National Taiwan Univ., 1957; M.A., Ph.D., Univ. of California at Berkeley, 1960, 1963.
- Michael J. Siciliano, Assistant Professor of Biology, MDA. B.S., Saint Peter's College, 1959; M.S., Long Island Univ., 1962; Ph.D., New York Univ., 1970.
- John W. Simpson, Assistant Professor of Biochemistry, DB; Associate Member, DSF. B.A., Phillips Univ., 1957; M.A., Ph.D., Rice Univ., 1959, 1965.
- Joseph G. Sinkovics, Professor of Medicine, MDA. M.D., Univ. of Budapest, 1948.

- David A. Sirbasku, Assistant Professor of Biochemistry and Molecular Biology, UTHMS. B.S., College of St. Thomas, 1963; Ph.D., Univ. of Illinois, 1967.
- Malcolm H. Skolnick, Professor and Director, Program in Biomedical Communications and Professor of Physiology, UTHMS. B.S., Univ. of Utah, 1956; M.S., Ph.D., Cornell Univ., 1959, 1962.
- Edwin L. Smith, Professor of Physiology, DB. Ph.G., B.Sc., M.Sc., Univ. of Nebraska, 1929, 1935, 1938; Ph.D., Univ. of Chicago, 1941.
- Harry G. Sperling, Professor of Neural Sciences and Director, Sensory Sciences Center, GSBS. A.B., Univ. of Pennsylvania, 1944; Ph.D., Columbia Univ., 1953.
- George Stancel, Assistant Professor of Pharmacology, UTHMS. B.S., College of St. Thomas, 1966; Ph.D., Michigan State Univ., 1970.
- Anna Steinberger, Professor of Reproductive Medicine and Biology, UTHMS. M.S., State Univ. of Iowa, 1952; Ph.D., Wayne State Univ., 1961.
- Emil Steinberger, Professor and Director, Program in Reproductive Medicine and Biology, UTHMS. M.Sc., M.D., State Univ. of Iowa, 1955.
- Samuel J. Strada, Assistant Professor of Pharmacology, UTHMS. B.Sc., M.S., Univ. of Missouri at Kansas City, 1964, 1966; Ph.D., Vanderbilt Univ., 1970.
- Joseph L. Streckfuss, Assistant Member, DSI. B.A., M.A., Ph.D., Southern Illinois Univ., 1958, 1961, 1968.
- Henry Strobel, Assistant Professor of Biochemistry and Molecular Biology, UTHMS. B.S., College of Charleston, 1964; Ph.D., Univ. of North Carolina, 1969.
- T. Elton Stubblefield, Associate Professor of Biology, MDA. B.S., North Texas State, 1957; M.S., Ph.D., Univ. of Wisconsin, 1959, 1961.
- Robert K. Tcholakian, Research Assistant Professor of Reproductive Medicine and Biology, UTHMS. A.A., Warren Wilson Jr. College, 1956; B.S., Berea College, 1959; M.S., Florida State Univ., 1963; Ph.D., Medical College of Georgia, 1967.
- Heyl G. Tebo, Professor of Anatomy, DB. B.A., M.A., Oglethorpe Univ., 1937, 1939; D.D.S., Emory Univ. of School of Dentistry, 1947.
- Howard D. Thames, Jr., Assistant Professor of Biomathematics, MDA. B.A., Ph.D., Rice Univ., 1963, 1970.
- W. Joseph Thompson, Assistant Professor of Pharmacology, UTHMS. B.A., DePauw Univ., 1965; Ph.D., Ball State Univ., 1971.
- Jose M. Trujillo, Professor of Pathology, MDA. B.S., Institute Nacional Panama, 1944; M.D., National Univ. of Buenos Aires Medical School, 1956.
- Chiyeko Tsuchitani, Associate Professor of Neural Sciences, GSBS. B.A., Univ. of California at Berkeley, 1961; Ph.D., Univ. of Louisville, 1966.
- Robert Tuttle, Professor of Microbiology and Dean, UTHMS. B.S., Univ. of New Hampshire, 1943; M.D., Univ. of Rochester School of Medicine and Dentistry, 1947.
- Jan van Eys, Professor and Head, Department of Pediatrics, MDA. Ph.D., Vanderbilt Univ. School of Medicine, 1955; M.D., Univ. of Washington School of Medicine, 1966.

- James J. Vogel, Clinical Associate Professor of Biochemistry, DB; Associate Professor, DSI. B.A., William Jewell College, 1957; M.S., Ph.D., Univ. of Wisconsin, 1959, 1961.
- Earl F. Walborg, Jr., Associate Professor of Biochemistry, MDA. B.A., Austin College, 1958; Ph.D., BUCM, 1962.
- Alexander Yeu-Ming Wang, Assistant Professor of Pediatrics, MDA. B.S., National Chung-Hsing Univ., 1965; Ph.D., Vanderbilt University School of Medicine, 1971.
- Darrell N. Ward, Professor and Head, Department of Biochemistry, MDA. B.S., Utah State Agricultural College, 1949; M.S., Ph.D., Stanford, 1951, 1953.
- Norman W. Weisbrodt, Assistant Professor of Physiology and Pharmacology, UTHMS. B.S., Univ. of Cincinnati, 1965; Ph.D., Univ. of Michigan, 1970.
- Kenneth M. Weiss, Assistant Professor of Population Genetics, GSBS. B.A., Oberlin College, 1963; M.A., Ph.D., Univ. of Michigan, 1969, 1972.
- H. Rodney Withers, Professor of Radiotherapy, MDA. B.S., M.D., Univ. of Queensland, 1956; Ph.D., Univ. of London, 1965.
- Joe G. Wood, Professor of Neurobiology and Anatomy and Director, Program in Neurostructure & Function, UTHMS. B.S., M.S., Univ. of Houston, 1953; Ph.D., UT at Galveston, 1962.
- Anthony A. Wright, Assistant Professor of Neural Sciences, GSBS. B.A., Stanford Univ., 1965; M.A., Ph.D., Columbia Univ., 1970, 1971.
- David Wright, Assistant Professor of Biology, GSBS. B.S., Univ. of Maryland, 1963; M.S., Univ. of Illinois, 1965; Ph.D., Washington Univ., 1968.
- Alfonso Zermeno, Assistant Professor of Radiology, (Biophysics), MDA. B.S., M.S., St. Mary's Univ., 1960, 1964; Ph.D., GSBS, 1968.
- Stuart O. Zimmerman, Professor and Head, Department of Biomathematics, MDA. B.A., Ph.D., Univ. of Chicago, 1954, 1964.

## SPECIAL:

- Harold Alshuler, Assistant Professor of Pharmacology, BUCM. B.S., Cornell Univ., 1964; Ph.D., Univ. of California at Davis, 1972.
- Robert E. Anderson, Assistant Professor of Neural Sciences, BUCM. B.A., M.S., Ph.D., Texas A & M Univ., 1963, 1965, 1968.
- Charles M. Barnes, Professor of Comparative Pathology, NASA. B.V.M., Texas A & M Univ., 1944; Ph.D., Univ. of California at Davis, 1957.
- Scott F. Basinger, Assistant Professor of Ophthalmology, BCM. B.A., Ph.D., Syracuse Univ., 1965, 1970.
- Nicola Di Ferrante, Professor of Biochemistry, BUCM. M.D., Univ. of Rome, 1948; Ph.D., Univ. of Rochester, 1961.
- Margaret Goldstein, Assistant Professor of Biology, BUCM. B.A., Ph.D., Rice Univ., 1965, 1969.

- Robert L. Hazelwood, Professor of Physiology, U of H. B.A., M.A., Univ. of California at Berkeley, 1950, 1952; Ph.D., Univ. of California at Davis, 1958.
- Joseph A. Jachimczyk, Professor of Forensic Pathology, GSBS. M.D., Univ. of Tennessee College of Medicine; LL.B., Boston College Law School, 1958.
- Clement Johnson, Associate Professor of Neural Sciences, GSBS. B.A., Sacred Heart Dominican College, 1946; B.A., Incarnate Word College, 1950; M.S., St. Louis Univ., 1952; Ph.D., Texas, 1964.
- Michael E. McClure, Assistant Professor of Cell Biology, BCM. B.S., Purdue Univ., 1963; M.S., Ph.D., Texas, 1964.
- John P. McGovern, Professor and Chairman, History of Medicine, Professor of Allergy, GSBS. B.S., M.D., Duke University, 1941, 1945.
- John F. Prince, Organization Planning Coordinator and Assistant Secretary, HORC. B.S., Ph.D., Texas, 1961, 1966.
- Doris Ross, Biochemist and Associate Director of Clinical Laboratories, UTHMS. B.S., Texas Woman's Univ., 1947; M.S., BUCM, 1958; Ph.D., GSBS, 1967.
- Ira L. Shannon, Professor of Biochemistry, V.A. B.A., Pacific Univ., 1947; D.M.D., Univ. of Oregon Dental School, 1951; M.S.D., Univ. of California Dental School, San Francisco, 1955.
- Wayne G. Wray, Assistant Professor of Cell Biology, BSM. B.S., Phillips Univ., 1963; Ph.D., GSBS, 1970.



HOUSTON ALLIED HEALTH SCIENCES SCHOOL

Note on the preparation of this material:

Much of the information which was in the previous School of Allied Health Sciences catalog and was then specifically applicable to the Program in Radiologic Technology has now been made general information for all of the programs. In some sections changes have been made and these are made with the appropriate deletion and addition directions. For many other sections, however, the only change is that the information is now arranged under general information for the whole School of Allied Health Sciences rather than Radiologic Technology. The following is a description of how sections will be arranged in the new catalog, using the previous one for reference.

## GENERAL INFORMATION

Accreditation--new  
 School of Allied Health Sciences--some additions and changes  
 Objectives--no change  
 Program in Radiologic Technology--now under the specific program with no change  
 Program Objectives--now under the specific program, no changes  
 Facilities--now general information--some deletions and additions  
 Instructional Resources--now general information. Some additions  
 Estimate of Annual Costs--Now general information--changes and additions--some information relettered but otherwise the same.  
 Student Financial Aid--now general information--deletion and addition  
 Application Procedure--new information for whole school--Sections 1, 2 and 3 on p. 7-8 now under Radiologic Technology, with additions and deletions noted there.  
 Admission by transfer--now general information--additions & deletions  
 Falsification of Records--now general information--no changes  
 Course Changes and Drops--now general information--additions & deletions  
 Withdrawals--now under general information--no changes  
 Forced Withdrawal--general information--no changes  
 Grading System--Now general information. More specific evaluation information is given under specific programs.  
 Repeating a Course--now general information--additions & deletions  
 Grade Reports--now general information--no change  
 Academic Standards--now general information except for numbered grade point averages which are now given specifically under both Radiologic Technology and Nurse Anesthesia  
 Probation, Suspension and Dismissal--now general information--additions and deletions  
 Scholastic Probation--now general information--no changes  
 Removal from Scholastic Probation--now general information--no change  
 Suspension for Failure to Remove Scholastic Probation--now general, one change  
 Evaluation Procedures and Policies--now general information--1 change  
 Course Outline--now under Radiologic Technology, & specific program.  
 Brief Course Description--Now under Radiologic Technology & ea. program  
 Faculty--brief listing under radiologic technology but also listed alphabetically with more information in listing of entire faculty for School of Allied Health Sciences, back of catalog.  
 After the General Information Section there will follow the information specific to: Radiologic Technology, Medical Technology, Biomedical Communications, Nurse Anesthesia and Respiratory Therapy

ACADEMIC  
 AIRS

SCHOOL OF ALLIED HEALTH SCIENCES CATALOGUE: Approval is recommended for the following revisions and additions to the School of Allied Health Sciences Catalogues for the academic year 1976-77.

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Revision of ACADEMIC CALENDAR is as follows:

Delete 1975-1976 Academic Calendar and add the following:

ACADEMIC CALENDAR

1976-1977

<u>Summer Quarter Begins</u>	<u>Monday, June 21, 1976</u>
<u>Holiday (Independence Day)</u>	<u>Friday, July 2-5</u>
<u>Holiday (Lyndon Johnson's Birthday)</u>	<u>Friday, August 27</u>
<u>Holiday (Labor Day)</u>	<u>Monday, September 6</u>
<u>Summer Quarter Ends</u>	<u>Friday, September 10</u>
<u>Fall Quarter Begins</u>	<u>Monday, September 20</u>
<u>Thanksgiving Recess</u>	<u>Thursday, November 25</u>
<u>Classes Resume</u>	<u>Monday, November 29</u>
<u>Fall Quarter Ends</u>	<u>Friday, December 10</u>
<u>Winter Quarter Begins</u>	<u>Monday, January 3, 1977</u>
<u>Winter Quarter Ends</u>	<u>Friday, March 18</u>
<u>Spring Quarter Begins</u>	<u>Monday, March 28</u>
<u>Holiday (Good Friday)</u>	<u>Friday, April 8</u>
<u>Holiday (Memorial Day)</u>	<u>Monday, May 30</u>
<u>Spring Quarter Ends</u>	<u>Friday, June 10</u>
<u>Graduation</u>	

PROGRAM IN MEDICAL TECHNOLOGY

<u>Summer Quarter</u>	<u>July 9 - October 1, 1976</u>
<u>Fall Quarter</u>	<u>October 8 - December 31</u>
<u>Winter Quarter</u>	<u>January 28 - April 21, 1977</u>
<u>Spring Quarter</u>	<u>April 28 - July 21</u>

### Accreditation

The University of Texas Health Science Center at Houston is fully accredited by the Southern Association of Colleges and Schools.

The Program in Medical Technology Education is accredited by the Council on Medical Education of the American Medical Association in collaboration with the National Accrediting Agency for Clinical Laboratory Sciences.

The Program in Radiologic Technology Education holds preliminary accreditation from the Joint Review committee on Radiologic Technology Education, in collaboration with the AMA Council on Medical Education.

The Programs in Nurse Anesthesia Education and in Respiratory Therapy Education are candidates for accreditation respectively by the American Association of Nurse Anesthetists and the American Association for Respiratory Therapy, the latter in collaboration with the AMA Council on Medical Education.

p. 2: The Program in Radiologic Technology Education is was

Other allied health occupational education programs are in various stages of planning, with expected progressive implementation in the near future. Programs recently approved are: (1) Bachelor of Science in Community Nutrition Dietetics, (2) Bachelor of Science in Nuclear Medicine Technology, (3) Bachelor of Science in Respiratory Therapy, (4) Certificate in Respiratory Therapy Technology, (5) Certificate in Nurse Anesthesia, (6) Post-baccalaureate certificate in Biomedical Communications.

followed by the Program in Medical Technology Education and the Program in Biomedical Communications. The Program in Nurse Anesthesia Education is in active implementation, and will receive students in September 1976. The Program in Respiratory Therapy Technology is just entering development. Addendum publications will announce its initiation on or about September 1, 1976. Other allied health occupational education programs are in various stages of planning, with expected progressive implementation in the near future. Among them are: (1) Coordinated undergraduate program (Bachelor of Science) in Community Nutrition Dietetics; (2) Bachelor of Science in Nuclear Medicine Technology; and (3) Bachelor of Science in Respiratory Therapy.

Note: The following is now general information, no longer specific for rad. tech.)

p. 3: The facilities of the Program in Radiologic Technology Education are located in the Prudential Building, sixteenth floor, and laboratories in the Speech and Hearing Institute. The Hermann Hospital and the M. D. Anderson Hospital and Tumor Institute are the teaching hospitals of The University of Texas Program in Radiologic Technology Education at Houston. The administrative offices of the School of Allied Health Sciences and some classrooms are located in the Prudential Building. Other faculty offices and teaching areas are located in auxiliary sites throughout the Medical Center.

The primary clinical affiliations for programs in the School of Allied Health Sciences are The Hermann Hospital and the M. D. Anderson Hospital and Tumor Institute.

p. 4: Add

Students of the School of Allied Health Sciences will also have access to The University of Texas M. D. Anderson Research Medical Library and The University of Texas Dental Branch Library.

A MEDLARS/MEDLINE (Medical Literature Analysis Retrieval/-MEDLARS on Line) Center is located in the Jesse Jones Library Building, Texas Medical Center. This system has as its data base the biomedical journal citations listed in Index Medicus. Each literature search is individually formulated.

The Fondren Library at Rice University, the Library of the University of Houston, and the Houston Public Library are used as additional supplements to the Texas Medical Center Library.

p. 5: A. resident-students residents of the State of Texas whether full- or part-time.

\$220.00 per quarter for nonresident-students

Tuition for U. S. citizens who are not residents of the State of Texas is prorated as follows:

\$26.67 first hour  
26.33 second hour

27.00 each additional hour up to 12 hours  
(\$320.00 per quarter)

Tuition for foreign nationals, who are citizens of a country in which tuition charges for citizens of the United States at publicly funded colleges in that country are \$200.00 per semester or less, is \$133 per quarter whether full-time or part-time. All other foreign nationals pay the tuition of a non-resident.

\$133.00 per quarter for alien students. (\$532 per year)

B. Auditing Fee

(no fee charged for full-time students registered in a University of Texas Health Science Center component)

Other than regular students.....\$10.00 per course audited

B. C

D. Matriculation Fee: If a position in any class is accepted, immediate reply is required (within ten days) including payment of a \$40.00 non-refundable matriculation fee which is applicable to the tuition and student health service fee at the time of registration

G. approximately-\$175.00-for-the-two-year-period

E. Prices for books vary for the different programs. See costs under the specific program.

B. approximately-\$150.00-for-the-two-year-period

F. See specific program for estimate of uniform costs

F. per-year---\$15.00.

G. Each student enrolled in any course involving clinical work with direct patient contact must have professional liability insurance in the minimum amount of \$100,000 per claim. This requirement may be satisfied by presenting satisfactory evidence of such coverage at the time of registration or by purchasing a policy at that time. Rates will vary and information on this insurance may be obtained from the office of the program director.

H. Laboratory Fee: See information under specific program.

F. I.

G. Graduate-\$20.00-second-year

J. Graduation \$25.00 graduating

K. Parking Fee. All students in the Medical Center park in the Brown Remote lot. Parking permits vary in cost from \$3.00 to \$5.00 per month depending on the financial status of the student and application for a permit may be obtained from the office of the registrar.

P. 6: Information-and

insert: The University of Texas Health Science Center Book Store and/or

\$20.00

non-refundable \$25.00 No-refunds-will-be-made-after-the-final-date for-graduation

Audit of courses: With the written permission of the instructor of the course concerned, an individual may sit in a class as an auditor without receiving college credit. The auditor's name will not be entered on the class roll, and the instructor will not accept any papers, tests, or examinations from him. Attendance as an auditor may not be made the basis of a claim for credit in a course. Laboratory and skills courses are not

available to the auditor. For cost determination, see audit fee in the financial information section. (When approved for continuing education unit ECU credit, attendance must be verified).

P. 7: Ms.-Gail-Dlat  
The Office of Financial Aid  
The University of Texas Health Science Center at Houston  
P. O. Box 20036  
Houston, Texas 77025  
(713) 792-4941

Admission-and-Registration-Information  
Registrar  
Room-1605, Prudential-Building  
P. O. Box-20036  
Houston, Texas--77025  
(713)-792-4468-

### ADMISSIONS

Application Procedure: Descriptions of each program and specific application procedures for each are given elsewhere in this catalog. Each degree and certificate program is under the jurisdiction of the appropriate School of Allied Health Sciences department. Subject to approval of the Dean, each department has the responsibility to select applicants for admission, to determine degree and certificate requirements for its constituent programs, to determine course offerings, to evaluate the academic progress of students under its jurisdiction, to recommend which students shall be regarded as candidates for a degree or certificate, and to administer all other aspects of the program in its area.

Add:

Basic Requirements for Admission to Baccalaureate Degree Programs  
English - 9 semester hours (including 6 hours of Composition)  
Math - 3 semester hours (College Algebra or equivalent)  
U. S. History - 6 semester hours (may include 3 hours of Texas History)  
U. S. Government - 6 semester hours  
Sciences - (See specific program requirements)  
Humanities and Social Studies - 12 semester hours (preferably from  
Philosophy, Psychology, Sociology, Economics)

Electives or Special Requirements for each curriculum to total a minimum of 60 semester hours except as defined for individual programs. Physical education and military science credits will not normally apply to these requirements.

The student may petition the Dean for possible waiver of the basic requirements.

Add:

International Applicants:

For admission purposes, international applicants are defined as all persons who have not completed public school education in the United States. International applicants, seeking admission to The University of Texas School of Allied Health Sciences, must demonstrate their proficiency in:

1. TOEFL (Test of English as a Foreign Language) with a passing score.
2. GED (General Education Development) Test with an average score of at least 55.



The scores from each test must be submitted directly to the office of the registrar for the School of Allied Health Sciences from the GED test center and from the TOEFL, Box 899, Princeton, New Jersey 08540. Information on test sites and dates may be obtained from the Registrar, the School of Allied Health Sciences.

International applicants must also complete all other forms and tests required for admission to the specific program of interest within the school.

P. 8,

section 4: ~~delete the Program in Radiologic Technology Education~~

add: basic degree requirements or specific to one of the credential programs of the school.

~~If the applicant is enrolled in a hospital training program it is strongly suggested that he/she complete the first year of training before applying for transfer to the Program.~~

After The University of Texas, add: School of Allied Health Sciences

#### Academic Affairs

p. 9,

section 6:

Add at beginning of section: In all programs except Biomedical Communications.

~~Delete 24-month program~~

~~Delete period after preset +~~

Add:  and Courses change to courses

Add: In Biomedical Communications a course may be dropped up to the end of the fifth week of the quarter with the consent of the advisor. After the fifth week the student must obtain permission from the instructor, the program coordinator and the advisor. Drop and add slips may be obtained from the Registrar.

p. 9,

section 9:

Delete:  and Grade Reports

p. 10,

section 10:

~~The University of Texas Health Science Center at Houston~~

School of Allied Health Sciences

~~Delete: Degree~~

change to baccalaureate

p. 10,

section 13:

After minimum academic standards, insert: for programs in which letter grades are given:

~~delete: Academic standards at The University are shown in the following table:~~

The table of grade point averages is now entered specifically under both the Radiologic Technology and Nurse Anesthesia programs, but deleted from general information.

~~Grade Point Averages are computed based on: --A--4, B--3, C--2, D--1, F--0--~~

~~Grades between zero (0) and seventy-four (74) --F.~~

~~Grades between seventy-five (75) and seventy-nine (79) --D.~~

~~Grades between eighty (80) and eighty-six (86) --C~~

~~Grades between eighty-seven (87) and ninety-three (93) --B~~

~~Grades between ninety-four (94) and one hundred (100) --A~~

Grade Point Averages will be computed at the end of each quarter.  
The last paragraph in this section stays the same - general information.

p. 11,  
section 14:

~~Probation is a defined period of time to allow the student to ascertain fitness for the program.~~

Students may be placed on probation for substandard performance in either the academic or clinical program. In such an event students will be provided a statement of deficiencies with recommendations for improvement.

Evaluation and counseling of students will be accomplished as needed, but not less frequently than every month. If a student does not satisfactorily correct deficiencies in the specified period of time, appropriate steps will be taken for withdrawal or dismissal. Suspension is a process used for a variety of reasons by The University and implies more serious deficiencies than probational status.

Delete: ~~suspension~~  
It

p. 11: no changes in sections 15 and 16 -- now general information

p. 11,  
section 17:

Delete: University of Texas Health Science Center at Houston's minimum academic requirements of The School of Allied Health Sciences

p. 12, No. 3:

Program  
faculty

Add: This section on evaluation is now general information. Personal conduct related to punctuality, preparedness, completion of assignments, initiative, interpersonal relations, attitudes, integrity, team performance, personal habits conducive to patient safety and welfare will be taken into consideration in student evaluation and may be cause for failure in a program.

Add:

Grievances:

Any grievance, by faculty or student, must first be attempted to be resolved at the program level. If resolution cannot be achieved, the aggrieved individual has access to The University grievance procedure to obtain resolution.

Add: Student Appeals:

For any decision that adversely affects a student's standing in any program, the student has the right to appeal the decision to the Dean, School of Allied Health Sciences. In such an event, the Dean will appoint an impartial Ad hoc Review Committee, including student representation, appropriate to the decision required.

The Ad hoc Review Committee will conduct a hearing, where both sides of the controversy will be heard. The student may be represented by Counsel, if he/she so desires, and may present any information or documentation that supports his/her appeal. He/She may also have individuals to testify in his/her behalf.

Add: Commencement

The varying requirements of the programs of the School result in different completion times. For the present, the School plans only one annual Commencement. This will normally be held in June. All eligible students are expected to present themselves for degree or certificate at that time. In the event that attendance is not possible, a petition for the award en absentia should be made to the Office of the Dean at least three weeks prior to the scheduled event. If required for employment or credentialing, a letter certifying completion of educational requirements may be obtained from the Office of the Dean prior to Commencement.

Add: Student Affairs

Each student by registering, enters the School of Allied Health Sciences and is therefore under the jurisdiction of the Dean of the School. This involves jurisdiction over the student's program of study, degree requirements and conduct. Students taking courses in the school are subject to the regulations of the School.

Any student enrolled may apply for student membership in the association representing the discipline. The purposes of these organizations are to promote interest in the profession with specific aims toward service and fellowship for the social, intellectual and professional benefit of each member. Membership generally entitles the student to the journal of the profession and the right to attend its meetings. Student memberships are available for the American Society for Radiologic Technology, American Society for Medical Technology, American Association for Respiratory Therapy, American Association of Nurse Anesthetists, Association for Educational Communications and Technology, the Speech Communications Association, and the Biological Photographers Association.

Students are encouraged to join the profession's local, state and regional groups as well. Further information can be obtained from the department faculty and journals.

In addition, the American Society of Allied Health Professions, a new group representing all the allied health team, is a highly desirable organization for all students. The office of the Dean can provide information about this organization.

## PROGRAM IN RADIOLOGIC TECHNOLOGY

Program Director: F. Katherine Pitre, Lecturer

## Faculty

Lecturers: Barbara Elayne Hibbitts, Carol L. Magee,  
F. Kathrine Pitre

Professors: Gerald D. Dodd, Thomas S. Harle, Sidney Wallace

Associate Professor: M. Alton Hodges

Assistant Professors: Patricia Athey, James H. Anderson,  
Yoram Ben-Menachem, Harvey Goldstein,  
Stanley Handel

Instructors: Rosemary Dyer, Joyce Ortego, Joseph Foley

NOTE: The above is a newly arranged listing to precede the material on the program in radiologic technology. Names of new faculty are underlined and the complete faculty listing with degrees, etc. will be included in the complete alphabetical listing for the whole school. Deletions will be given at the end of the section on radiologic technology.

- p. 2-3 sections describing the program in radiologic technology education and program objectives--no changes
- p. 3 Facilities has been put under general information. Deletions noted in that section.
- p. 4 Instructional resources now under general information
- pp. 5-6 This information now under general information

## Admissions Requirements

- p. 7 ~~and-Registration~~  
~~Registrar~~  
Program in Radiologic Technology  
~~1605 1625~~  
  
4466 4457

- p. 7 Insert after...are recommended:  
The following courses in high school or college are required:  
Algebra - minimum Algebra I, II or two units (semesters)  
Natural Science - minimum of four units (semesters)  
may include courses from the group below:  
Biology, Chemistry, Physics, General Science, or Anatomy and Physiology

## Delete:

~~Applicants may be required to take a general aptitude test as part of the admission procedure.~~

## Add:

Applicants are required to submit American College Test (ACT) scores and to take a general aptitude test as part of the admission procedures.

Any of the above requirements may be suspended with permission of the Dean and Program Director.

- p. 8: ~~Two-(2)-letters-of-character-reference-written-by-persons-who-have-known-the-applicant-for-at-least-five-years-previous.~~  
 2. ~~Two-(2)-letters-of-academic/occupation-reference-from-previous-professors,-instructors,-or-employers.~~
2. List of four references, giving the current address and telephone number of each.

Renumber remaining 3-7 requirements.

Add: A January entrance date is being planned and applicants interested in entering then should inquire in July for further information.

Admissions Committee--no change

Admission by Transfer--now under general information

pp. 9-10, sections 5-12: now general information

Estimate of Costs for Program

Books: approximately \$100.00 per year

Uniforms: approximately \$100.00 per year

Laboratory Fee: Approximately \$10.00 per quarter may be assessed.

Evaluation

Academic standards at The University are shown in the following table:

Grade Point Averages are computed based on: A = 4, B = 3, C = 2, D = 1, F = 0.

Grades between zero (0) and seventy-four (74) = F

Grades between seventy-five (75) and seventy-nine (79) = D

Grades between eighty (80) and eighty-six (86) = C

Grades between eighty-seven (87) and ninety-three (93) = B

Grades between ninety-four (94) and one hundred (100) = A

NOTE: The above grade point averages section does not represent new material but since it was deleted under the general information section we wanted to make clear that it should be spelled out here in the section on radiologic technology

p.11 sections 14-17 now under general information

p. 12 Evaluation Procedures and Policies now under general information

p. 12 In last line, delete must are designed to be

p. 18 Add:  
2270T: Selected Topics in Radiologic Technology Education  
Prerequisite: Approval of Program Director. May be repeated for credit when topics vary.

p. 20 Delete

Barnett-Finkelstein, M.D., Associate Professor  
Al-Garza, Instructor  
Arnold-Goldman, M.D., Associate Professor  
James-Mr-Hevezi, Ph.D., Assistant Professor  
Lee-Marsh, Instructor  
Hector-Medellin-Lastra, M.D., Associate Professor  
Alfonso-Zemeno, Ph.D., Assistant Professor

## PROGRAM IN MEDICAL TECHNOLOGY EDUCATION

### The Profession

Medical Technology is the application of the techniques and knowledge of the biological and chemical sciences to the examination and analysis of body fluids and blood cells. Medical technologists are skilled laboratory workers who perform these analyses which aid physicians in the diagnosis and treatment of patients. This includes clinical chemistry, urinalysis, hematology (study of blood and blood cells), microbiology (isolation and identification of bacteria, viruses, and parasites), clinical immunology (antibody and antigen reactions related to disease), immunohematology (drawing, testing and processing of blood for transfusion.)

The medical technologist works in hospitals, medical schools, research laboratories, independent clinical laboratories, pharmaceutical companies and companies which manufacture laboratory reagents, instruments and supplies, public health agencies, and educational institutions. The medical technologist's responsibility, although varied, requires an understanding of the theory and scientific principles of human biology, chemistry, and analytical instrumentation, and familiarity with educational and managerial aspects associated with medical technology. Equally as important is the ability to perform a wide variety of laboratory procedures.

### The Program in Medical Technology Education

The Hermann Hospital School of Medical Technology was formally approved by the Council on Medical Education of the American Medical Association on June 20, 1949. The school had graduated 254 medical technologists from its inception until the academic year of 1975-76, when it became the Program in Medical Technology Education of The University of Texas Health Science Center at Houston, School of Allied Health Sciences. The faculty of the Department of Pathology of The University of Texas Medical School and the medical technologists in the clinical laboratories of the Hermann Hospital formed the faculty at the creation of this program.

This program offers a 12 month (4 quarters) course conforming to the Essentials published and monitored by the National Agency for Accreditation of Clinical Laboratory Sciences in order to qualify the student for the examination and certification by the Registry of Medical Technologists of the American Society of Clinical Pathologists. This program is also approved by the Veteran's Administration and the U.S. Office of Education.

The year of study consists of 4 months (approximately 640 clock hours) of lectures and coordinated student laboratories designed for the presentation of the theory of the analytical procedures performed in the clinical laboratories and the relationship between the results obtained and disease states. Rotation of 8 months through the Hematology, Clinical Immunology, Clinical Microscopy, Parasitology, Microbiology, Immunohematology, and Clinical Chemistry Laboratories allows for structured practical experience in a working hospital laboratory. Successful completion of this course of study requires that 4 consecutive quarters of enrollment, with satisfactory academic and professional achievement, be accomplished.

### Program Objectives

The Program in Medical Technology Education will provide the public and the medical community with intellectually qualified and technically capable medical technologists.

It will offer the student an academic program of optimally proportioned didactic instruction, student laboratories, and clinical practicum containing instruction of the fundamentals of clinical laboratory methodologies, instrumentation and clinical sciences in addition to supervised, structured experience in a working laboratory.

It will provide a broad base of knowledge and skills in a climate of stimulus for continuing education upon which graduates of this program can build flexible and satisfying careers.

The program will provide a base for continued search for more efficient methods for medical technology education.

The environment and instruction in this program will foster the understanding of and appreciation of the roles of other health professionals.

By frequent evaluation it will maintain objectives and curriculum which will be consonant with the present and future needs of the citizens and medical community of this state and nation.

#### The Curriculum

The curriculum is organized so that it is equivalent to the fourth (senior) year of college. Students entering the program with a minimum of 90 semester hours or 135 quarter hours will work toward a baccalaureate degree which will be awarded by their base university. Students who enter with a baccalaureate degree will obtain the educational requirements for examination and certification as Medical Technologists (ASCP).

Beginning with the class, 1976-77, it is planned that the degree of Bachelor of Science in Medical Technology will be granted by The University of Texas School of Allied Health Sciences.

Upon completion of the program all students are eligible to take the certifying examination of the Registry of Medical Technologists of the American Society of Clinical Pathologists.

The curriculum is approved by the U.S. Office of Education, the National Accrediting Agency for Clinical Laboratory Sciences and the Council on Medical Education for the American Medical Association.

The first four months of study are in lecture-discussion periods and coordinated structured laboratories. The last eight months are spent in rotation in the laboratories of affiliated hospitals. Seminars and certain courses may run throughout the four quarters.



PROGRAM IN  
MEDICAL TECHNOLOGY EDUCATION

Medical Director: Professor Donald C. Cannon  
Program Director: Associate Professor Doris L. Ross

Faculty:

Professor: Donald C. Cannon  
Associate Professors: Alan Broughton, Ronald Gillum, Doris L. Ross  
Assistant Professors: Mohammed Akhtar, Bradley Arthaud, Carlos Bedrossian,  
David L. Cahall, Karl R. Fox, Robert Miller,  
Syed M. H. Qadri, John J. Treuting, Jannie Woo,  
Instructor: Honey Couch  
Clinical Instructors: Diann Duplantis, Helen Strouhal  
Clinical Assistant Instructors: Barbara Davis, Beatrice Dickens, Abbie  
Gregory, Sammie Lewis, Margaret Spruell

Adjunct Faculty:

Assistant Professor: Sushma Mahajan

General Information

Requirements for Admission:

A minimum of 90 semester hours or 135 quarter credits in an accredited college or university is required. These hours must include the following courses in addition to basic baccalaureate degree requirements of the School.

1. Biological Sciences:  
16 semester hours (24 quarter hours) including laboratory Microbiology must be included. Immunology and genetics are strongly recommended and students who have at least one of these will have an advantage in the admission process. Genetics will be required for students enrolling after January 1, 1978.
2. Chemistry:  
16 semester hours (24 quarter hours) including laboratory Organic or biochemistry and quantitative analysis or a course in analytical chemistry are required. Physical chemistry is recommended.
3. Physics:  
A course in physics is recommended and will be required for students enrolling after January 1, 1978.
4. Mathematics:  
3 semester hours (4 quarter hours). Courses which are required for physics will satisfy minimum requirements. A course in statistics is strongly recommended.
5. Electives:  
Courses in business and/or management, education, electronics and computer sciences are recommended.

Authorization for the School of Allied Health Sciences to grant a baccalaureate degree is now being acted upon; until such authorization is received, the program in medical technology must also have a letter from the preparatory university or college stating that applicants have completed all requirements for a baccalaureate degree except for the successful completion of the clinical study provided in this program and that this program will be accepted as completing the degree requirements of that university OR applicants must have a baccalaureate degree prior to

entrance in this program OR the applicant's university must have an affiliation agreement on file with the National Accrediting Agency for Clinical Laboratory Sciences and this program must have a letter from the registrar as indicated with the application forms.

The Admisssion Process:

1. Application forms may be obtained from:  
Program in Medical Technology  
The University of Texas Health Science Center at Houston  
2nd Floor - Hermann Hospital  
P.O. Box 20036  
Houston, Texas 77025  
(713) 797-4108
2. All application forms including references and transcripts are due by February 15 for the class beginning in July and by August 15 for the class beginning in January.
3. If an application is complete and acceptable, prospective students will be asked to come for an interview and to see the facilities of the program. The minimum qualifications are:
  - a. A grade point average of no less than 2.5 on a 4.0 scale
  - b. 80% of grades in science and math must be C or better
  - c. Satisfactory references, medical, physical and dental reports.
4. The interviewers will report on the interview.
5. The Medical Director and the Program Director will rank the applicants in order of preference.
6. Applicants will receive a letter, if accepted, offering a place in the class.
7. If the position in the class is accepted, immediate reply is required (within ten days) including payment of a \$40.00 matriculation fee which is applicable to the tuition and student health service fee at the time of registration.

Hours:

Student hours during the year vary with the particular part of the curriculum. This allows the student the opportunity to see the organization of laboratory work at the beginning of the major work shift.

The curriculum during the first sixteen weeks is typically from 8:30 a.m. until 4:30 p.m., Monday through Friday, and every other Saturday morning from 8:15 until 11:15. Every other Wednesday afternoon is free.

During the remainder of the year the hours depend upon the rotation schedule and are usually 8:00 a.m. until 4:30 p.m., or 7 a.m. until 3:30 p.m. It must be emphasized here that the program is oriented for the student to achieve a level of knowledge and competence and therefore the times listed here are what the average student or slightly above average student may find suitable and are not considered to be definite. The student may be scheduled to attend instruction at 6:00 a.m. in the blood collecting area.

Foreign Students:

Due to limited enrollment and the large number of applicants, only those students who have received their prerequisite college credits from an institution in the United States are eligible for admission.

Student Representative:

A student representative is to be selected by the class after the first month of class. This representative will represent the students at the Education Committee meetings.

Uniforms:

The student is required to provide uniforms. The length and selection of white uniforms should be done with professional discretion. Male students are to wear shirts (sport or dress) slacks and white laboratory coats. Pantsuits are allowed. (If street clothes are worn (not whites) white laboratory coats must be worn.

Books:

Each student is expected to purchase Todd-Sanford Clinical Diagnosis By Laboratory Methods, 15th edition, edited by Davidsohn and Henry, W. B. Saunders Company, Philadelphia, 1974 edition or later.

Books and audiovisual instructional units are available in the library of the Department of Pathology and in the clinical laboratory for student use.

Financial Aid:

In addition to the resources described in the general financial aid section of this catalog, student jobs in the clinical laboratory at Hermann Hospital are available to students in a limited number. The work hours assigned are for early mornings, evening, and weekends for a total of about 12 hours each week. These jobs afford the students a regular monthly income. However, any student may apply for hourly work in the laboratory areas in which he has completed his study.

Evaluation of Students:

Students will be evaluated frequently on their ability to retain facts, to solve problems based on facts presented, and to achieve specified behavioral objectives. The evaluation includes the ability to learn, initiative, persistence, industriousness, priorities, resourcefulness, judgment, knowledge, attempts to improve, quality of work, interest in work, ability to relate to others, verbal communication, and organization of work.

Students who are unable to achieve a satisfactory level of performance in a reasonable length of time or whose conduct compromises the standards of professionalism, will be subject to dismissal.

PROGRAM IN  
MEDICAL TECHNOLOGY EDUCATION

Outline for Year of Study

1. Registration and Orientation

Class I: Enters July 9, 1976  
Class II: Enters January 28, 1977

2. Lecture--Discussion and Coordinated Student Laboratories

Class I: July 12, 1976 through November 7, 1976  
Class II: January 31, 1977 through May 29, 1977

Seventeen weeks of lectures and coordinated laboratories in Clinical Chemistry, Microbiology, Parasitology, Clinical Immunology, Clinical Microscopy, Immunohematology, Quality Control, Instrumentation, Hematology and Selected Topics.

3. Clinical Practicum

Class I: November 8, 1976 through July 8, 1977  
Class 2: May 30, 1977 through January 27, 1978

Rotation in the laboratories at Hermann Hospital:

<u>Immunohematology</u>	<u>4 weeks</u>
<u>Microbiology</u>	<u>7 weeks</u>
<u>Parasitology</u>	<u>2 weeks</u>
<u>Clinical Chemistry</u>	<u>9 weeks</u>
<u>Clinical Immunology</u>	<u>2 weeks</u>
<u>Clinical Microscopy</u>	<u>2 weeks</u>
<u>Hematology</u>	<u>7 weeks</u>

4. Seminars:

Selected topics throughout the year presented by the students. Also attendance at clinical pathology conferences

5. Final Comprehensive Examination

Class I: July 1, 1977  
Class II: January 20, 1978

6. Completion of Program in Medical Technology Education of The University of Texas Health Science Center School of Allied Health Sciences

Class I: July 8, 1977  
Class II: January 27, 1978

7. Registry Examination (ASCP)

Class I: August 1977  
Class II: February 1978

PROGRAM IN  
MEDICAL TECHNOLOGY EDUCATION

Courses and Descriptions

Parasitology

- MT 4161A Parasitology (Lecture/Discussion) 1 Quarter Hour Credit. Morphology and life cycles of parasites of man including identifying characteristics of infective and diagnostic forms.
- MT 4161B Parasitology Laboratory I (Laboratory/Discussion) 1 Quarter Hour Credit. Structured laboratory experience in techniques of specimen preparation for investigation of parasites, identification of parasites.
- MT 4161C Parasitology Laboratory II (Practicum) 2 Quarter Hours Credit. Preparation of specimens, search for and identification of parasites in rotation in a hospital laboratory.

Special Topics

- MT 4201A Special Topics (Lecture/Discussion/Demonstration) 2 Quarter Hours Credit. The scope of the medical laboratory; specimen collection, preservation and handling; laboratory glassware use and care; laboratory safety; reagent preparation; record keeping; technical and scientific terminology; ethics; legal aspects of medical technology, introduction to laboratory management.

Immunohematology (Blood Bank)

- MT 4150A Immunohematology (Lecture/Discussion) 1 Quarter Hour Credit. Red cell types and group systems; antibody screening, compatibility testing, blood donor service; selection of donors, blood drawing, storage and preservation, components, records, regulations for blood banks.
- MT 4150B Immunohematology Laboratory I (Laboratory/Discussion) 1 Quarter Hour Credit. Structured laboratory in blood bank techniques; donor processing; compatibility testing; component preparation, antibody screening, donor selection and phlebotomy.
- MT 4550C Immunohematology Laboratory II (Practicum) 5 Quarter Hours Credit. Antibody identification techniques, hemolytic disease problems, study of transfusion accidents, quality controls, problem solving, selected clinical procedures, histocompatibility methods, in rotation in a hospital laboratory.

Instrumentation

- MT 4202A Instrumentation (Lecture/Demonstration/Discussion) 2 Quarter Hours Credit. Principles of operation, maintenance, and use of laboratory instruments including pH meters, balances, microscopes, centrifuges, diluters, spectrophotometers, and other manually operated instruments. Also included are automated analyzers or counters in the chemistry, hematology, and other laboratories.

Clinical Immunology

- MT 4120A Clinical Immunology (Lecture/Discussion) 1 Quarter Hour Credit. Structure and characteristics of antibodies and antigens, host defense mechanisms, antigen-antibody reactions, complement, histocompatibility antigens, hypersensitivity, autoimmunity, allergic reactions.

MT 4120B Clinical Immunology Laboratory I (Laboratory/Discussion/Demonstration) 1 Quarter Hour Credit. Structured laboratory in techniques and methods for the detection of antigens and antibodies.

MT 4220C Clinical Immunology Laboratory II (Practicum) 2 Quarter Hours Credit. Hospital laboratory experience in techniques and methods of antigen-antibody reactions used in the clinical laboratory and the relationship to disease states.

#### Hematology

MT 4240A Hematology (Lecture/Discussion) 2 Quarter Hours Credit. Human hemato-poesis and its relationship to human disease (anemias, myeloproliferative disorders) and other body organ functions. Morphological and biochemical characteristics of cells normally found in the peripheral blood and bone marrow and those cells of significant diagnostic importance are included. Blood coagulation.

MT 4140B Hematology Laboratory I (Laboratory/Demonstration/Discussion) 1 Quarter Hour Credit. Methods of preparation of specimens, identification and enumeration both microscopically and electronically of erythrocytes, leukocytes, thrombocytes; calculation of cellular parameters; hemostasis and other properties of blood.

MT 4740C Hematology Laboratory II (Practicum) 7 Quarter Hours Credit. Structured experiences in a hospital hematology laboratory for the implementation of the knowledge and techniques gained from MT courses 4240A and 4140B).

#### Clinical Chemistry

MT 4310A Clinical Chemistry (Lecture/Discussion) 3 Quarter Hours Credit. Principles of analytical methods, both manual and automated, currently used in clinical laboratories. The relationship between the disease state and the clinical chemical variation from normal is included.

MT 4210B Clinical Chemistry Laboratory I (Laboratory/Demonstration/Discussion) 2 Quarter Hours Credit. Performance of selected clinical chemical methods which serve to demonstrate the principles of the analytical methods currently used in clinical laboratories.

MT 4910C Clinical Chemistry Laboratory II (Practicum) 9 Quarter Hours Credit. Rotation in a hospital clinical chemistry laboratory including practice of the material learned in MT 4310A and MT 4210B. Organization of work, operation and maintenance of instruments, and control systems are included.

#### Clinical Microbiology

MT 4260A Clinical Microbiology (Lecture/Discussion) 2 Quarter Hours Credit. Characteristics of clinically important bacteria, viruses, fungi and rickettsia including role in human diseases, mode of transmission, therapy and identification of the microorganisms.

MT 4260B Clinical Microbiology Laboratory I (Laboratory/Demonstration/Discussion) 2 Quarter Hours Credit. Methods of isolation and identification of bacteria, rickettsia, fungi and mycoplasma from clinical specimens; including handling and plating of specimens; selection of media; incubation requirements; biochemical tests, and the recording and interpretation of results.

MT 4760C Clinical Microbiology Laboratory II (Practicum) 7 Quarter Hours Credit. Experience during rotation in a clinical microbiology laboratory including practice of material presented in MT 4260A and MT 4260B. Organization of work and quality control systems are included.

Quality Control

MT 4103 Quality Control (Lecture/Discussion) 1 Quarter Hour Credit. Concepts of quality assurance in the clinical laboratory, labelling, specimen identification, statistical methods of establishing normal values, record keeping, instrument records and maintenance.

Seminar

MT 4100A Seminar (Lecture/Discussion) 1 Quarter Hour Credit. Topics of current interest in medical technology are selected by the student for presentation.

Clinical Microscopy

MT 4.530A Clinical Microscopy (Lecture/Discussion) 0.5 Quarter Hour Credit. The structure and function of the kidney and the chemical, physical and cellular composition of the urine in health and disease. The chemical, physical, and cellular characteristics of cerebrospinal fluid, synovial fluid, semen, gastric, feces, amniocentesis, and other body fluids are included.

MT 4.530B Clinical Microscopy Laboratory I (Laboratory/Demonstration/Discussion) 0.5 Quarter Hour Credit. Structured laboratory experience in the chemical physical, microscopic examination of urine, and other body fluids.

MT 4230C Clinical Microscopy Laboratory II (Practicum) 2 Quarter Hours Credit. Experience in a hospital clinical microscopy laboratory. Application of material in MT 4.530A and MT 4.530B is made; correlated with organization of work, and maintenance of control systems.

PROGRAM IN BIOMEDICAL COMMUNICATIONSCoordinator: David Rupnow.Faculty:Professors: Horace Hartsell, Glenn Knotts, David Martin, Malcolm Skolnick.Associate Professors: Paul Cain, Albert Gunn, John Lenahan, Elizabeth Smith.Assistant Professors: Ruth Allen, Lynn Baldwin, David Rupnow, Beat Schurch.Lectures: Benny Dominguez, Gero von le Fort, Karim Marani, J. Howard Miller, Lori Reingold, Joe Snyder, David Tanner, Jerelyn Taylor, Kenneth Wiedower, Phyllis Williams, Hendrick van Dijk.Instructors: Mario Paoloski, Alan Potter, Kenneth Riker.Adjunct Faculty:Professor: William HawesAssociate Professor: J. David HolcombPROGRAM OBJECTIVESThe Post-Baccalaureate Certificate Program in Biomedical Communications, a new program in the School of Allied Health Sciences, enrolled its first students in the Winter Quarter of 1976. It is oriented toward the development of a multi-skilled manager in the field of biomedical communications, rather than a technician in any specific area. The program is designed to acquaint the student with:

- (1) the applications of instructional technology and information management to the biomedical field;
- (2) the processes and organization of a health science center;
- (3) the channels of communication utilized in biomedical operations.

Most prospective students have backgrounds in related fields, often in health sciences, communication or education. The career opportunities in biomedical communications are many and varied. Representative employment sources include:

- (1) federal agencies, e.g., National Library of Medicine, National Medical Audio-Visual Center, Veteran's Administration;
- (2) departments of biomedical communications or central learning resources in 85 medical schools, 22 dental schools, numerous nursing and veterinary schools;
- (3) county and state medical societies, especially where physician recertification is part of state law;
- (4) colleges and universities with allied health components.

Flexibility and innovation are key words in the operation of this instructional program, which is based largely on the following assumptions:

- (1) each student and each instructor has a unique set of interests, capabilities and preferences;
- (2) optimal learning takes place when the student initiates it, when he/she has a sense of personal involvement;
- (3) learning can be measured in a variety of ways and is facilitated by evaluation and feedback;
- (4) individuals learn better when they are expected to succeed.

It follows that student programs are highly individualized.



Extensive pretesting on entrance does much to determine individual strengths and weaknesses and aids also in the formulation of course content. Some students are found eligible to bypass portions of the curriculum or even to participate in the teaching of those subjects in which they are especially competent. There are many opportunities for independent study and self-instruction.

The program aims to cultivate resourcefulness and versatility and a systematic approach to problem-solving in all its students. Biomedical Communications graduates should be prepared to function as administrators, planners, consultants in a broad range of communication-related contexts, in media production and health sciences. They should be aware of the specialized references, media resources, computerized information and expert personnel available to them when they confront actual situations in biomedical communications which require specific knowledge. They should be capable of evaluating their own operations and those of others. They emerge from the program as generalists, prepared for a variety of employment possibilities.

### Curriculum

The Program in Biomedical Communications is organized into four major curriculum components: (1) Communications; (2) Instructional Technology; (3) Health Sciences; (4) Special Topics.

#### Communications--

The Communications component of the curriculum provides an introduction to communication theory, its definitions, models and applications. Students learn to develop and use communication strategies to solve problems in interpersonal and group communications. The theory and practice of effective communication in complex organizations is presented as it applies to improving communications in health care systems.

#### Instructional Technology--

This component includes a systematic introduction to the characteristics and uses of various media in the instructional process. This is followed by a "hands on" media sequence designed to provide basic competencies in graphics, photography, film, television, computers and audio. An advanced practicum sequence provides the student with the opportunity to work as an instructional developer in various sites of the medical and health science centers.

#### Health Sciences--

The Health Sciences portion of the program surveys basic health science, clinical and experimental operations, health care delivery systems and health center organization. Students are expected to acquire some fluency in the biomedical idiom and to become acquainted with curriculum and instruction practices in the various teaching-learning environments of the medical and health science centers.

#### Special Topics--

The Special Topics courses are designed to supplement and enrich the other offerings of the program. Such diverse areas as futurology and biomedical forecasting, computer applications in health services and methods in research design are incorporated. Any topic in which students or faculty show sufficient interest may be included in this component of the program. Practical experience is emphasized throughout the program. As part of their course work, students may be called upon to conduct interviews, teach seminars and develop miniature instructional units. Whenever possible, they engage in production activities which illustrate the applications of a particular medium to biomedical operations. Opportunities are pro-

vided for students to collaborate with instructional development teams, to work with clients on their instructional or communication problems and to develop solutions for them.

Students have at their disposal the vast resources of the Texas Medical Center, with opportunities to observe classes, clinical and experimental procedures, etc., both for content and for the opportunity to compare them to the theoretical models which they are studying. They are afforded a chance to identify the political, social and institutional forces which shape such operations. The curriculum components are unified as students engage in projects in biomedical writing, film production, computer programming, etc.

#### Admissions Requirements

Applicants are expected to possess a baccalaureate degree from an accredited institution. In certain instances, equivalent work experience may be considered an acceptable substitute.

Admission and Registration Information  
The Program in Biomedical Communications  
Room 1602, Prudential Bldg.  
P.O. Box 20036  
Houston, Texas 77030

The applicant is responsible for providing to the above address the following:

- (1) a completed application form;
- (2) official transcripts of all colleges attended (sent directly to our office);
- (3) three letters of reference;
- (4) a resume of his/her own choosing which includes a description of relevant work experience, academic preparation, honors, future goals and objectives;
- (5) any project, paper, report, photo essay, audio, video, film, or other presentation that provides information as to capabilities and performance, presented in the course of an interview.

Applications are reviewed by the Admissions Committee of the Program in Biomedical Communications and, where applicable, by other professionals in cooperating institutions involved with the program. Applications may be submitted at any time. The limitations placed on our enrollment by the availability of facilities and instructors for individualized instruction make the flow of admissions somewhat unpredictable at this time.

#### Advisory Committees

Each student has an advisory committee with three permanent members: a faculty advisor, a resource person, and the coordinator of the Biomedical Communications program. Faculty advisors help students plan their programs and complete them. Resource persons help them to obtain the skills, materials and resources they need. As a whole, the group provides regular feedback and suggestions. Should a student find the course activities unsuitable to his/her needs and interests, the committee can propose alternative activities by which to accomplish similar objectives.

Supplemental instructors and resource persons temporarily join the committee from time to time to assist the student through the specific portions of the curriculum which they teach. They come and go as he/she enters new areas and requires their particular types of expertise. These floating members guarantee that the advisory committee always has a component which is directly involved with the student's program.

While the committees are always available for guidance, students are expected to set their own goals and priorities. They should have some conception of the educational activities in which they want to participate, the projects they wish to undertake, the persons they would like to have serve on their committees. Students are largely responsible for shaping their own programs. They should be able to evaluate their progress and to set their own pace. They are encouraged to get involved in instruction in those areas in which they are already knowledgeable.

#### GRADING AND EVALUATION

Grades are reported quarterly on a pass-fail basis and supplemented by competency evaluations. Evaluations are performed by the student, by the advisor, and by faculty and resource persons who have worked with the student. As provided by law, all students have full access to their files. They are free to read any material placed in their records; forms are provided for them to make written replies to any evaluations with which they disagree.

#### THESIS COMPLETION

Completion of the program requires the submission of a thesis; this need not take the traditional form of a written document. With the approval of the advisory committee, the student may devise and execute some other package, project or production to fulfill this requirement.

The thesis should be submitted in final draft form no later than three weeks before the last day of instruction of the quarter in which the student expects to graduate. At that time, the Registrar needs to be informed of the intention to graduate and of the form in which the student wishes his/her name to appear on the certificate.

#### FEEES

Laboratory Fees -- A fee of <sup>5.00</sup>~~10.00~~ is assessed for each quarter in which the student enrolls in IT 5120 (Media Production Sequence).

See Pg 93  
J. Minster

Books -- Students can anticipate minimal textbook expenses. Most suggested readings and reference materials will be available to be borrowed from faculty members or placed on reserve in the Texas Medical Center Library.

#### COMMUNICATIONS

C 6400 Introduction to Communication Theory and Practice (4 qtr credits)

Students are introduced to communication theory through a consideration of its forms, definitions and models. The focus of the seminar is on a basic understanding of human communication in a variety of settings. Communication variables, such as sources, messages, channels and receivers are explored through a variety of exercises.

C 6470 Organizational Communications (4 qtr credits)

Utilizing the communication theory and practices of the introductory seminar (C 6400), students will consider the particular communication problems inherent in complex organizations. Characteristic patterns found in structural settings (upward, downward, bilateral, unilateral, chain, branching) will be explored. The specific health-science related organizations will be analyzed to see what techniques could be applied to improve communication within and among them.

C 6450 Interpersonal and Group Communications (4 qtr credits)

This seminar begins with an in-depth development of interpersonal skills and ends with the application of these skills to the facilitation of group problem solving. Students participate in activities designed to improve their ability to communicate more effectively in both verbal and non-verbal modes and to listen and respond on a one-to-one basis. Techniques of communication which aid group problem solving and related group work are also examined.

C 9400 Communications Seminar (4 qtr credits)

This is an elective seminar in communications which provides students with an opportunity to develop specialized communication skills for their particular needs and interests. The exact content and procedures for the seminar will be determined by the makeup of the class. Skill development in any communication medium is considered appropriate.

INSTRUCTIONAL TECHNOLOGYIT 5400 Introduction to Educational Media (4 qtr credits)

A systematic introduction to the characteristics and uses of various media in the instructional process. Guidelines for the utilization of media, in different instructional environments and for different instructional strategies, are considered.

IT 5120 Media Production Sequence (Practicum) (4 credits per quarter)

A three-quarter sequence. A "hands on" approach (taught by experts in each field) aids students in understanding the fundamentals of graphics, photography, audio, film, television and computers. Instruction takes place in the various health care facilities where the practitioners are employed.

IT 5470 Planning and Design of Instructional Programs (4 qtr credits)

This course is designed to provide students with a theoretical framework from which they can approach instructional development and to introduce them to the instructional development process. Students will complete projects under the direction of instructional developers.

IT 9400 Advanced Seminar in Instructional Development (4 qtr credits)

An elective course in the instructional development approach to solving educational problems in a variety of health-related areas. This course allows the student to select an area in instructional development in which he/she would like to gain advanced competencies. It also provides insights into change agency and curriculum innovation.

HEALTH SCIENCESHS 8400 Health Science Institutions and Their Organization (4 qtr credits)

An introduction to the theories and principles of health care organizations. This includes curriculum and instructional practices, goals and objectives, organizational structure, management techniques, and program responsibilities. The course provides basic information which will prepare students for their classroom visitations in Basic (HS 8450) and Clinical (HS 8470) Health Science.

HS 8450 Basic Health Science Terminology and Organization (4 qtr credits)

This course is presently being conducted through programmed self-instruction. Students are expected to complete a basic programmed text in terminology before they begin visiting classes in the Health Science Center. Other individualized activities, such as viewing video and slide tape programs are conducted in conjunction with the students' visitations.

IIS 8470 Clinical Science Organization and Practice (4 qtr credits)

This course is also conducted through self-instruction and includes visits to selected clinic sites in the Health Science Center and the Texas Medical Center. Students observe, record and make presentations regarding the content and the process of the teaching-learning environments to selected faculty who are prepared to criticize students' work and synthesize their experience.

IIS 9400 Advanced Seminar in Health Science (4 qtr credits)

Students who wish to be employed as instructional developers in specialized medical facilities may elect this course in order to better prepare themselves to communicate with and function effectively for the highly skilled specialist. Independent learning experiences in the preparation of instructional materials and the operation of specialized media are provided at specified sites in the Houston health science/medical care complex.

\* \* \* \* \*

BMC 7500 Special Topics in Biomedical Communications (3 qtr credits)

Topics vary according to requests of faculty and students. May be repeated for credit.

BMC 8500 Independent Study in Biomedical Communications (1-4 qtr credits)

An opportunity for students to explore areas of special interest or to accomplish certain instructional objectives in their educational programs. The student works under the direction of his/her faculty advisor and in cooperation with faculty members whose expertise lies in the area he/she undertakes to study. Guidelines for submitting a proposal for independent study are available from the office of the Coordinator.

BMC 9100 Thesis (6-12 qtr credits)

In completion of the thesis requirement, the student has a choice of formats (See section entitled "Thesis Completion" for details). Credit awarded varies according to the decision of the individual's advisory committee. The format and content of the thesis project may dictate the selection of additional specially qualified faculty members to serve upon the advisory committee as thesis advisors.

PROGRAM IN NURSE ANESTHESIA EDUCATION

Medical Director: Professor Benjamin M. Rigor, Sr.  
Program Director: Assistant Professor Hershaw W. Bradshaw

Faculty:

Professors: William Derrick, John Marshall, Audrey Posey, Benjamin M. Rigor, Sr., Edwin Roberts

Associate Professors: Eugenio Callegari, Bertha Davis, Claude Duval, Benjamin Mo, Luis Moreno, Julia Presbitero, Rebecca Williams

Assistant Professors: Hershaw W. Bradshaw, Wenn Chiu, Eduardo Fernandez-Dominguez, Barnett Junker, Mary Maddock, Catherine Moak, Betty Moran, Marietta Panares, Robert Richardson, Mary Rountree, Iraj Shaham, Paul Shutts, Gerald Wantz, Young Yoon

Instructors: Young Kim, Young Seu, Eddie Yip

Clinical Instructors: Louise Corn, Mary Premeaux, Elizabeth Voulgaris

The Profession

Nurse anesthetists, trained in the use of special equipment, administer anesthesia to surgical and obstetrical patients as well as providing indispensable support in the care and resuscitation of the critically ill. Although nurse anesthetists have unusual responsibilities for the safety of the patient, the rewards and challenges are great for those dedicated people who enter this field.

A growing demand for anesthesia services so essential to surgery and other types of care has created a wealth of job opportunities for qualified nurse anesthetists in hospitals and public health services across the country.

The Program in Nurse Anesthesia Education

The Nurse Anesthesia Education Program, a recent addition to the School of Allied Health Sciences, is a twenty-four month course of study leading to a Certificate in Nurse Anesthesia. Graduation from the program provides eligibility to write the qualifying examination for certification in this clinical specialty administered by the American Association of Nurse Anesthetists' Council on Certification. This program is conducted in collaboration with the Department of Anesthesiology, The University of Texas Medical School at Houston, Hermann Hospital, The University of Texas System Cancer Center M. D. Anderson Hospital and Tumor Institute and other affiliated hospitals.

Program Objectives

The curriculum of the program is designed to achieve the following major objectives:

1. Prepare professionally competent, concerned nurse anesthetists capable of:
  - a. Administering physiologically sound anesthetics within the confines of the operative, diagnostic, and therapeutic situation and the pathological condition of the patient.

- b. Recognizing signs and symptoms and synthesizing knowledge of behavioral and physiological sciences in making nursing and medically delegated judgments and in defining and implementing anesthetic and nursing care plans for meeting patient needs.
  - c. Functioning as a resource person in the area of acute care, including respiratory care, cardiopulmonary resuscitation, fluid therapy, and sophisticated patient monitoring.
  - d. Assisting others to learn in selected health areas related to area of expertise.
  - e. Evaluating current research for possible incorporation into practice.
2. Prepare professionally committed nurse anesthetists capable of:
- a. Demonstrating responsibility of one's own actions and motivation for continuing personal and professional growth.
  - b. Monitoring trends in society and health care for implications to the nurse anesthesia profession and practice.

#### Admissions Requirements

Students are admitted once yearly, with classes beginning in the fall quarter of each academic year. All applications should be submitted prior to April 15. Interview of eligible applicants will be conducted during the months of April and May. Selection of students must await notification of the awarding of pre-accreditation status for the Nurse Anesthesia Educational Program by the American Association of Nurse Anesthetists' Council on Accreditation. Once pre-accreditation status has been achieved, selections will be made expeditiously and each applicant will be notified of the Selection Committee's decision.

#### Pre-requisites for Admission:

- 1. Current license to practice professional nursing. (Must have Texas license or be eligible for Texas license.)
- 2. Graduation from an NLN accredited School of Nursing. (Nurses with BSN or other appropriate baccalaureate degree will be given preference.)
- 3. GPA - 2.75 or better, or graduation in upper 1/3 of class.
- 4. Nursing Experience: minimum of one year, preferably in an intensive care setting (ICU, CCU, ER, OR, etc.)

#### Application and Selection Process:

- 1. Application consists of the following:
  - a. Completed application form.
  - b. Transcripts submitted direct from Registrar from all colleges and schools of nursing attended by applicant. Registrar should be asked to send application to:

Benjamin M. Rigor, Sr., M.D.  
Professor and Chairman  
Department of Anesthesiology  
The University of Texas Medical  
School at Houston  
6400 West Cullen Street  
Houston, Texas 77030

- c. Recommendations from current nursing supervisor and from school of nursing submitted direct from individual making the recommendation.
- d. Copy of current nursing license and applicant scores on state board examination. (If within the individual state, it is illegal to photocopy nursing license, submit other evidence of nursing license.)

## 2. Interview:

After the above are received, a personal interview with each eligible applicant for the program will be conducted by the program director or other designated faculty member(s).

## 3. Selection Process:

- a. Selections are made on a best qualified basis by an appropriate faculty committee after review of all applications. Motivation, intellectual ability and achievement, nursing experience and personal attributes are all considered in the evaluation process.
- b. While the preference may be given to Texas residents, selections are made without regard to age, race, creed, sex or national origin.
- c. Successful applicants will be notified by mail of their selection. Unsuccessful applicants will also be notified providing reasons for non-selection and recommendations for improving their opportunities for selection if they choose to reapply.

## 4. Student Admission Physical Examination:

A physical examination, including audiogram, will be performed on all successful applicants at a time mutually agreed upon. Any past or present major or chronic health problems deemed to be incapacitating by the medical staff for students within this program will be cause for revocation of admission. In such an event, the matriculation fee will be returned.

### General Information

Books: Each student will be required to purchase specified textbooks costing approximately \$150.00. These will include an advanced physiology text, an advanced pharmacology text, a Fundamentals of Anesthesia text and a Pediatric Anesthesia text. Reading lists and references will be used extensively in teaching.

Financial Assistance: In addition to the sources of aid listed in the general information section of this catalog, the American Association of Nurse Anesthetists has limited funds for student loans.

Student Employment: Students will not be allowed to work outside of their school commitment.



Student Time Commitment:

Total time commitment within the program shall not exceed 60-66 hours weekly, including class, clinical practicum, and class and clinical preparation commitments. Class preparation time is allotted on the basis of two hours study per one hour of didactic class, although some students may have to study more. The first six months of the program will be predominantly class and some laboratory experiences; the latter portion of the program will be predominately clinical in nature. Clinical correlation conferences will be conducted throughout the clinical program.

Students will be assigned in the clinical area for selected shifts and call experience. The call experiences may include 16-hour or 24-hour call.

Evaluation

Academic standards at The University are shown in the following table:

Grade point averages are computed based on:

A = 4  
B = 3  
C = 2  
D = 1  
F = 0

Grades between zero (0) and seventy-four (74) = F

Grades between seventy-five (75) and seventy-nine (79) = D

Grades between eighty (80) and eighty-six (86) = C

Grades between eighty-seven (87) and ninety-three (93) = B

Grades between ninety-four (94) and one hundred (100) = A

Grade Point Averages will be computed at the end of each quarter.

Students will be evaluated by multiple faculty utilizing a variety of methods, including academic testing, written and oral, and clinical observation utilizing clinical evaluation tools and anecdotal and critical incident notes. Comprehensive examinations covering the curriculum covered to date will be given at the 12th month interval and within the last month before graduation.

Sustained Exposure to Anesthetic Environments and Personal Health:

There have been studies done in the past several years in which sustained exposure to an anesthetic environment has been associated with an increase in abortions, birth defects and certain type malignancies among female and male personnel. While no cause and effect relationship has been shown, careful consideration of these findings should be given in choosing anesthesia as a specialty and accepting the risks that may be involved. Most hospitals have or will have in the near future anesthetic gas exhaust systems for minimizing the risk to O.R. personnel encountered from this potential hazard. Responsibility for these risks rests with the individual who chooses to work within this environment rather than with institutions.

Uniforms and Equipment:

Students will be required to purchase three white coats, conductive O. R. shoes, and an ear mold for precordial monitoring upon enrollment into the program. Approximate cost of these items will be \$80.00. Purchase of white coats and ear mold should await advisement from the Program Director.

Formal evaluation and counseling sessions with students will be conducted quarterly, or more frequently if indicated.

Students must maintain expected progression throughout the program, attaining and maintaining a 2.0 grade point average for both didactic and clinical work.

#### Course Outline

The curriculum of this program is built on a professional nursing base. It provides for the attainment of clinical competence in Nurse Anesthesia practice while building on a theoretical base which includes the basic sciences as well as medical and nursing sciences. It also provides an orientation to the functional roles of a professional practitioner. It is designed to comply with the requirements for accreditation as defined by the American Association of Nurse Anesthetists' Council on Accreditation, providing graduates of the program with those qualifications necessary to write the qualifying examination for certification in this clinical specialty.

The design is a modified two-phase (Theoretical-Clinical) approach which is aimed at providing a theoretical base on which to build professional and clinical competence. It allows for the reinforcement of theoretical learning through clinical teaching and clinical correlative conferences. This approach is used believing that:

1. Theoretical knowledge and understanding is prerequisite to the acquisition of clinical competence.
2. Clinical skills are more readily acquired when there is an understanding of the anatomical, physiological and physical principles underlying them.
3. Clinical teaching is facilitated by the student's understanding of the scientific, philosophical and professional basis for practice.
4. That safe attitudes of practice can best be promoted when the curriculum design supports the philosophy of practice, i.e., that knowledge and adequate information are prerequisite to the assumption of professional responsibility for clinical performance.
5. The ability to utilize and retain theoretical knowledge and understanding is best facilitated through reinforcement from a variety of directions or approaches and that such reinforcement is facilitated through this approach to teaching.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON  
School of Allied Health Sciences

Program in Nurse Anesthesia Education  
(Certificate Curriculum)

<u>Nurse Anesthesiology</u> <u>Course Outline</u>	<u>Qtr</u> <u>Hrs</u>	<u>Actual No.</u> <u>of hours</u>	<u>Quarter Offered (Hours per Week)</u>							
			<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>	<u>6th</u>	<u>7th</u>	<u>8th</u>
<u>1. Anatomy, Physiology, Pathophysiology</u>	<u>13</u>	<u>132</u>								
<u>a. Circulatory System</u>	<u>(3)</u>	<u>33</u>								
<u>b. Respiratory System</u>	<u>(3)</u>	<u>33</u>	<u>X(3)</u>							
<u>c. Nervous System</u>	<u>(3)</u>	<u>33</u>	<u>X(3)</u>							
<u>d. Endocrine/Excretory System and the Liver</u>	<u>(4)</u>	<u>44</u>		<u>X(4)</u>						
<u>2. Chemistry, Physics, Biochemistry of Anesthesia</u>	<u>6</u>	<u>66</u>	<u>X(3)</u>	<u>X(3)</u>						
<u>3. Pharmacology</u>	<u>8</u>	<u>88</u>								
<u>a. Anesthetic Agents</u>		<u>(44)</u>		<u>X(4)</u>						
<u>b. Accessory Drugs</u>		<u>(44)</u>				<u>X(4)</u>				
<u>4. Fundamentals of Nurse Anesthesia Practice</u>	<u>16</u>	<u>165, L66</u>								
<u>a. Elementary</u>	<u>(4)</u>	<u>(44)</u>		<u>X(4)</u>						

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<u>Nurse Anesthesiology Course Outline</u>	<u>Qtr Hrs</u>	<u>Actual No. of hours</u>	<u>Quarter Offered (Hours per Week)</u>							
			<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>	<u>6th</u>	<u>7th</u>	<u>8th</u>
<u>b. Advanced</u>	<u>(4)</u>	<u>(44)</u>			<u>X(4)</u>					
<u>c. Physical Assessment</u>	<u>(4)</u>	<u>(33)</u> <u>L(66)</u>		<u>X(3-6L)</u>						
<u>d. Respiratory Therapy</u>	<u>(2)</u>	<u>(22)</u>				<u>X(2)</u>				
<u>e. Regional Anesthesia</u>	<u>(2)</u>	<u>(22)</u>					<u>X(2)</u>			
<u>5. Anesthetic Considerations Related to Pathophysiology</u>	<u>4</u>	<u>44</u>				<u>X(2)</u>	<u>X(2)</u>			
<u>6. Psycho-Social Aspects of Nurse Anesthesia Practice</u>	<u>2</u>	<u>22</u>	<u>X(2)</u>							
<u>7. Professional Aspects of Nurse Anesthesia Practice</u>	<u>4</u>	<u>44</u>	<u>X(4)</u>							
<u>8. Clinical Practicum</u>	<u>64</u>	<u>2900</u>			<u>X</u> <u>(24)*</u>	<u>X</u> <u>(32)*</u>	<u>X</u> <u>(32- 40)*</u>	<u>X</u> <u>(44)*</u>	<u>X</u> <u>(44)*</u>	<u>X</u> <u>(44)*</u>
<u>9. Clinical Correlation Conferences</u>	<u>10</u>	<u>110</u>				<u>X(1)</u>	<u>X(1)</u>	<u>X(2)</u>	<u>X(2)</u>	<u>X(4)</u>

Nurse Anesthesiology  
Course Outline

Qtr  
Hrs

Actual No.  
of hours

Quarter Offered (Hours per Week)

1st 2nd 3rd 4th 5th 6th 7th 8th

\*Clinical Practicum - NOT more than the number of hours  
specified per week.

	<u>3-</u>	<u>4-</u>	<u>2-</u>	<u>3-8</u>	
	<u>8-10</u>	<u>8-10</u>	<u>8-10</u>	<u>hr</u>	SAME
	<u>hr</u>	<u>hr</u>	<u>hr</u>	<u>shift</u>	
	<u>shifts</u>	<u>shifts</u>	<u>shifts</u>		
			<u>1-16</u>	<u>1-16</u>	
			<u>hr</u>	<u>24 hr</u>	
			<u>shift</u>	<u>shift</u>	
			<u>or 1-</u>		
			<u>24 hr</u>		
			<u>shift</u>		

Course Descriptions

	<u>Qtr.</u> <u>Hrs.</u>
<u>NA 4911 Anatomy, Physiology and Pathophysiology I</u>	<u>9</u>
<u>Advanced study of the anatomy and physiology of the circulatory, respiratory and nervous systems with particular reference to their applicability to anesthesia, respiratory and acute care management. Pathophysiology of these systems will be approached from a conceptual approach rather than from disease entities.</u>	
<u>NA 4422 Anatomy, Physiology and Pathophysiology II</u>	<u>4</u>
<u>Continuation of NA 4911 course, but with emphasis on the entire endocrine and excretory systems, and the liver.</u>	
<u>NA 3311 Chemistry, Physics and Biochemistry I</u>	<u>3</u>
<u>A study of Chemical and Physical principles required for understanding physiological and pathophysiological mechanisms, anesthesia, respiratory and monitoring devices, drug actions, explosive and electrical hazards, and theories of narcosis.</u>	
<u>NA 3322 Chemistry, Physics and Biochemistry II</u>	<u>3</u>
<u>A continuation of Chemistry, Physics and Biochemistry I</u>	
<u>NA 5421 Pharmacology of Anesthetic Agents</u>	<u>4</u>
<u>A study of the uptake, distribution, biotransformation and excretion of anesthetic agents and neuromuscular relaxants used in anesthesia with particular reference to dosage, mechanisms of action, characteristic drug effects, factors modifying drug effect and dosage, toxicity, and indications and contraindications for use.</u>	
<u>NA 5431 Pharmacology of Accessory Agents</u>	<u>4</u>
<u>An advanced study of current drugs in use which may be encountered in patients coming to anesthesia or in treating complications occurring during anesthetic management. Absorption, distribution, biotransformation, excretion, dosage, mode of action, characteristic drug effects, factors modifying drug effect and dosage, toxicity and implications relative to anesthetic agents and neuromuscular relaxants will be covered.</u>	
<u>NA 5421 Fundamentals of Nurse Anesthesia Practice: Elementary</u>	<u>4</u>
<u>A study of the principles of anesthetic management including pre- and post-anesthesia evaluation, premedication, formulation of anesthetic management plans, anesthetic techniques, procedures and equipment requirements, monitoring, record keeping, prevention of complications and care of equipment.</u>	
<u>NA 5431 Fundamentals of Nurse Anesthesia Practice: Advanced</u>	<u>4</u>
<u>A study of patient positioning for surgery and the physiology of position, anesthetic management and techniques for specialty and emergency surgery and for the pediatric, obstetrical and geriatric patients, to include the anatomical, physiological and pathophysiological considerations of pregnancy, infancy and childhood, and senescence.</u>	

	Qtr. Hrs.
<u>NA 5422 Physical Assessment</u>	<u>4</u>
<u>A didactic and laboratory study of the physical examination to provide the graduate with the capability of performing a screening, pre-anesthesia examination aimed at identifying pathology rather than diagnosing particular disease entities, to include taking an appropriate health history.</u>	
<u>NA 6242 Respiratory Therapy</u>	<u>2</u>
<u>A study of the theoretical and practical considerations for the management of acute and chronic respiratory problems; pulmonary function testing and monitoring; utilization of ventilatory devices and therapeutic gases. (A Clinical Practicum of approximately four weeks will be provided during the program.)</u>	
<u>NA 6251 Regional Analgesia</u>	<u>2</u>
<u>A study of the theoretical and practical considerations involved in the administration and management of regional analgesia: anatomy, physiology, pharmacology, indication, contraindications, techniques, complications and their prevention related to selected conduct on blocks. (Clinical Anesthesia Practicum will include practical experience in the administration and/or management of selected blocks.)</u>	
<u>NA 6241 Anesthetic Considerations Related to Pathophysiology I</u>	<u>2</u>
<u>Pathophysiology of the neuromuscular, cardiovascular, respiratory, and excretory system will be studied in relationship to anesthetic management of patients.</u>	
<u>NA 6252 Anesthetic Considerations Related to Pathophysiology II</u>	<u>2</u>
<u>Continuation of NA 6241 with emphasis on endocrine, nervous, digestive and special senses systems.</u>	
<u>NA 5411 Professional Aspects of Nurse Anesthesia Practice</u>	<u>4</u>
<u>A study of the history of anesthesia and nurse anesthesia practice and the American Association of Nurse Anesthetists; legal aspect of practice including malpractice; the functional roles of the nurse anesthetists related to administration, education, research and consultation with an orientation to administration, the teaching-learning process and research.</u>	
<u>NA 5211 Psycho-Social Aspects of Nurse Anesthesia Practice</u>	<u>2</u>
<u>An overview of selected psycho-social theory as applied to individuals, families, and groups applicable to nurse anesthesia practice; concept of personality, motivation, group dynamics, psycho-social growth reflected in behavior, crisis awareness and intervention.</u>	
<u>Clinical Practicum (64 Qtr. Hrs.)</u>	
<u>a. General Anesthesia Management (44 Qtr. Hrs.)</u>	

Qtr.  
Hrs.

Supervised clinical experience in the administration and management of General Anesthesia, utilizing current anesthesia agents and techniques, for all types of surgery, in all patient age groups.

NA 5831		
	<u>(1) General Anesthesia for General Surgical Cases</u>	<u>8</u>
NA 5633		
	<u>(2) General Anesthesia for Orthopedic Cases</u>	<u>6</u>
NA 5444		
	<u>(3) General Anesthesia for EENT/Plastic Cases</u>	<u>4</u>
NA 5832		
	<u>(4) General Anesthesia for Gynecology/Urology/Obstetrical Cases</u>	<u>8</u>
NA 6363		
	<u>(5) General Anesthesia for Neurosurgery</u>	<u>3</u>
NA 6564		
	<u>(6) General Anesthesia for Thoracic/Open Heart Surgery</u>	<u>5</u>
NA 6451		
	<u>(7) General Anesthesia for Pediatric/Geriatric Surgery</u>	<u>4</u>
NA 6452		
	<u>(8) General Anesthesia for Emergency Surgery</u>	<u>4</u>
NA 6265		
	<u>(9) General Anesthesia for Major Diagnostic Procedure</u>	<u>2</u>

b. Regional Analgesia Management

Supervised clinical experience in the administration and management of selected regional anesthesia techniques.

NA 5853		
	<u>(1) Regional Analgesia for Non-Obstetrical Cases</u>	<u>8</u>
NA 5464		
	<u>(2) Regional Analgesia for Obstetrics</u>	<u>4</u>

NA 6453		
	<u>Respiratory Care</u>	<u>4</u>

c. Respiratory Care

Supervised clinical experience in the respiratory care of patients having acute and chronic pulmonary problems.

NA 6471		
	<u>Acute/Intensive Care</u>	<u>4</u>

d. Acute/Intensive Care

Supervised clinical experience in the resuscitation, stabilization and maintenance of patients in acute, life-threatening distress from trauma and/or disease.

NA 5591		
	<u>Clinical Correlation Conferences and Seminars</u>	<u>5</u>



Qtr.  
Hrs.NA 6591Clinical Correlation Conferences and Seminars5Correlation of clinical practice with theoretical considerations utilizing morbidity and mortality review, case studies, and current literature discussions as the format.Credit\* Summary of 2-Year Program

<u>Academic Credits</u>	<u>53 Qtr. Hrs.</u>
<u>Clinical Seminars</u>	<u>10 Qtr. Hrs.</u>
<u>Clinical Practicum</u>	<u>64 Qtr. Hrs.</u>
<u>TOTAL QTR. HRS.</u>	<u>127 Qtr. Hrs.</u>

\*Credits assigned on basis of:

<u>Academic Credits</u>	<u>- 1 class hr/week/qtr = 1 Qtr. Hr.</u>
<u>Clinical Seminar</u>	<u>- 1 hour/week/qtr = 1 Qtr. Hr.</u>
<u>Clinical Practicum</u>	<u>- Approx. 45 hours = 1 Qtr. Hr.</u>

PROGRAM IN RESPIRATORY THERAPYMedical Director: Assistant Professor Warren C. MillerThe Profession

Respiratory Therapy (inhalation therapy) is an allied health specialty which is concerned with the treatment of patients with deficiencies and abnormalities associated with the process of breathing.

The respiratory therapist uses therapeutic and diagnostic aids related to breathing. He/she must be knowledgeable and proficient in cardiopulmonary resuscitation, positive pressure ventilation, and chest physiotherapy. His responsibilities include aiding in the treatment of heart and lung ailments such as cardiac failure, asthma, pulmonary edema, emphysema, stroke, drowning, hemorrhage, and shock. He often performs under the stress of emergency situations.

The School of Allied Health Sciences Program in Respiratory Therapy plans to enroll students for the first time in the fall quarter of 1976. Because complete information for this program was not available when this catalog went to press, interested applicants should write for further details to:

The Registrar  
School of Allied Health Sciences  
The University of Texas Health Science  
Center at Houston  
P. O. Box 20036  
Houston, Texas 77025

SCHOOL OF ALLIED HEALTH SCIENCES

Faculty

- Mohammed Akhtar, Assistant Professor in Medical Technology Education and Pathology; B.Sc., Punjab University, 1959; M.D., King Edward Medical School, Pakistan, 1964
- Ruth Allen, Assistant Professor, Program in Biomedical Communications and in Nursing; B.S., University of Michigan, 1959; M.S., Ph.D., Michigan State University, 1961, 1972
- James H. Anderson, Assistant Professor in Radiologic Technology Education and Radiology (Physiology); B.A., Illinois Wesleyan University, 1966; M.S., Ph.D., University of Illinois, 1968, 1971
- Bradley Arthaud, Assistant Professor in Medical Technology Education and Pathology; A.B., M.D., University of Missouri, 1960, 1965; M.S., UTHSC School of Public Health
- Patricia Athey, Assistant Professor in Radiologic Technology Education and Radiology; B.A., The Univ. of Texas, 1966; M.D., Baylor College of Medicine, 1970
- Lynn Baldwin, Assistant Professor, Program in Biomedical Communications; FBPA, 1965; RBP, 1966
- Carlos Bedrossian, Assistant Professor in Medical Technology Education and Pathology; B.S., Colegio Moura, Brazil, 1961; M.D., University of Sao Paulo, Brazil, 1967
- Yoram Ben-Menachem, Assistant Professor in Radiologic Technology Education and Radiology; M.D., Hebrew University Medical School, Jerusalem, Israel, 1958
- Hershal W. Bradshaw, Assistant Professor and Program Director, Program in Nurse Anesthesia Education; R.N., St. Joseph's School of Nursing, Ponca City, Oklahoma, 1955; B.S., Omaha University, 1965; M.S., Boston University, 1969; CRNA, 1958
- Alan Broughton, Associate Professor in Medical Technology Education and Pathology; M.D., Liverpool University, England, 1958; M.Sc., Surrey University, England, 1967
- David L. Cahall, Assistant Professor in Medical Technology Education and Pathology; B.A., Wilmington University, 1969; M.S., Miami University, 1971; Ph.D., Northwestern University, 1974
- Paul Cain, Associate Professor, Program in Biomedical Communications and Dental Education; B.S., M.Ed., East Texas State University, 1960, 1962; Ed.S., Ed.D., Indiana University, 1963, 1967
- Eugenio Callegari, Associate Professor in Nurse Anesthesia Education and Anesthesiology; B.M., M.D., Universidad Peruana Cayetano Heredia, Lima, Peru, 1963-1967
- Donald C. Cannon, Professor and Medical Director in Medical Technology Education; Professor and Chairman, Pathology; A.B., Harvard University, 1956; M.D., Ph.D., University of Chicago Medical School, 1960, 1964
- Wen Chiu, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; M.D., National Taiwan University, Taipei, Taiwan, China, 1947
- Louise Corn, Clinical Instructor in Nurse Anesthesia Education; CRNA, 1954
- Honey Couch, Instructor and Education Coordinator in Medical Technology Education; B.S., The University of Houston, 1967; M.T. (ASCP), St. Joseph's Hospital, 1968
- Barbara Davis, Clinical Assistant Instructor in Medical Technology Education, B.S., Lamar State University, Beaumont, 1971; M.T. (ASCP) Hermann Hospital, 1971
- Bertha M. Davis, Associate Professor in Nurse Anesthesia Education and Anesthesiology; M.D., Medical College of Virginia, Richmond, Virginia, 1932
- William S. Derrick, Professor in Nurse Anesthesia Education and Anesthesiology; B.A., George Washington University, Washington, D.C., 1940; M.D., George Washington Medical School, 1942
- Beatrice Dickins, Clinical Assistant Instructor in Medical Technology Education; B.Sc., University of Alberta, Canada, 1969
- Gerald D. Dodd, Professor in Radiologic Technology Education and Radiology; B.A., Lafayette College, Easton, Penn., 1945; M.D., Jefferson Medical College, Philadelphia, Penn., 1947

- Benny Dominguez, Lecturer, Program in Biomedical Communications
- Diann Duplantis, Clinical Instructor in Medical Technology Education; B.S. Lamar State University, Beaumont, 1962; M.T. (ASCP) Hermann Hospital, 1963
- Claude Paul Duval, Associate Professor in Nurse Anesthesia Education and Anesthesiology; B.S., University of Montreal, 1948; M.D., University of Montreal, 1954
- Rosemary Dyer, Instructor in Radiologic Technology Education; R.T. (ARRT), University Medical Center, Dallas, 1970
- Eduardo Fernandez-Domingez, Assistant Professor in Nurse Anesthesia Education, B.A., Instituto de la Habana, 1939; M.D., Universidad de la Habana, 1947
- ~~Barnett Finkelstein, M.D., Associate Professor~~
- Joseph J. Foley, Instructor in Radiologic Technology Education; B.S., University of Nebraska, 1974; R.T. (ARRT) University of Nebraska Medical Center, 1973
- Karl R. Fox, Assistant Professor in Medical Technology Education and Pathology; B.S., Iowa State University, 1962; M.D., University of Iowa, 1967
- ~~Al Garza, Instructor~~
- Ronald Gillum, Associate Professor in Medical Technology Education and Pathology; B.A., DePauw University, Indiana, 1960; M.D., University of Illinois, 1964
- ~~Arnold Goldman, M.D., Associate Professor~~
- Harvey M. Goldstein, Assistant Professor in Radiologic Technology Education and Radiology; B.S.M., Northwestern University, 1963; M.D., Northwestern University, 1966
- Abbie Gregory, Clinical Assistant Instructor in Medical Technology Education; B.S., Colorado Women's College, Denver, 1970; M.D. (ASCP) Sacred Heart Hospital, Pensacola, Florida, 1970
- Albert Gunn, Associate Professor, Program in Biomedical Communications and in Geriatrics; B.S., Fordham College, 1955; LL.B., Fordham Law School, 1958; L.R.C.P., Royal College of Physicians, London, 1967; M.R.C.S., Royal College of Surgeons, England, 1968; M.B., B.Ch., B.A.O., National University of Ireland, 1967
- Stanley Handel, Assistant Professor in Radiologic Technology Education; B.S., University of Houston, 1960; M.D., The University of Texas Medical Branch at Galveston, 1965
- Thomas S. Harle, Professor in Radiologic Technology Education and Professor and Chairman, Radiology; B.S., Northwestern Univ., Chicago, 1954; M.D., Northwestern Univ., 1957
- Horace Hartsell, Professor, Program in Biomedical Communications and in Dental Education; A.B., Arkansas A & M, 1937; B.S., Sam Houston State University, 1942; M.Ed., Ed.D., The University of Texas, 1949, 1952
- William Hawes, Adjunct Professor, Program in Biomedical Communications; B.A., Eastern Michigan University, 1955; M.A., Ph.D., University of Michigan, 1956, 1960
- ~~James H. Hevez, Ph.D., Assistant Professor~~
- Barbara Elaine Hibbetts, Lecturer and Coordinator for Student Affairs in Radiologic Technology Education; R.T. (ARRT), 1962
- M. Alton Hodges, Associate Professor of Allied Health Sciences and in Administrative Sciences and Acting Dean, School of Allied Health Sciences; B.S., The University of Texas, 1964; M.Ed., Eastern Washington State College, Cheney, 1965; Dr.P.H., UTHSC School of Public Health, 1973
- J. David Holcomb, Adjunct Associate Professor, Program in Biomedical Communications; B.S., M.Ed., Stephen F. Austin State University, 1962, 1965; Ed.D., University of Houston, 1969
- Barnett J. Junker, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; B.A., New York University, 1947; M.D., New York University College of Medicine, 1951
- Young Kim, Instructor in Nurse Anesthesia Education and Anesthesiology; M.D., College of Medicine, Pusan National University, Pusan, Korea, 1970
- Glenn Knotts, Professor, Program in Biomedical Communications and Medical Journalism; B.S., M.S., Purdue University, 1956, 1960; M.S., Indiana University, 1964; Ph.D., Purdue University, 1968

- John Lenahan, Associate Professor, Program in Biomedical Communications; B.S., Brown University, 1962; M.S., Ph.D., University of Wisconsin, 1964, 1969
- Sammye Lewis, Clinical Assistant Instructor in Medical Technology Education; B.S., University of Arkansas, 1951; M.T. (ASCP) St. John's Hospital, Tulsa, Okla., 1952
- Mary Maddock, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; B.A., The University of Texas, 1964; M.D., The University of Texas Medical Branch at Galveston, 1968
- Carol L. Magee, Lecturer and Coordinator for Curriculum in Radiologic Technology Education, R.T. (ARRT), 1957
- Sushma Mahanjan, Adjunct Assistant Professor in Medical Technology Education; B.S., Delhi University, 1961; M.D., All India Institute of Medical Sciences, New Delhi, India, 1966
- Karim Marani, Lecturer, Program in Biomedical Communications; B.A., Makerere University, 1971; M.A., Eastern New Mexico State University, 1973
- Lee Marshall, Instructor
- John E. Marshall, Professor in Nurse Anesthesia Education and Anesthesiology; M.D. Baylor College of Medicine, 1951
- David Martin, Professor, Program in Biomedical Communications and Sociology and Health Education; B.S., M.S., Ph.D., Ohio State University, 1948, 1959, 1962
- Hester Medelina-Lasna, M.D., Associate Professor
- J. Howard Miller, Lecturer, Program in Biomedical Communications; A.A., Eastern New Mexico State University, 1939
- Robert Miller, Assistant Professor in Medical Technology Education and Pathology; B.A., M.D., Temple University, 1964, 1968
- Warren Miller, Assistant Professor and Medical Director, Program in Respiratory Therapy and Pulmonary Medicine; M.D., The University of Texas Southwestern, 1966
- Benjamin Mo, Associate Professor in Nurse Anesthesia Education and Anesthesiology; M.Sc., University of California, 1965; M.D., South China Medical College, Canton, China, 1956; F.R.C.P. (C), Royal College of Physicians and Surgeons of Canada, 1972; L.M.C.C. (C), Medical Council of Canada, 1972
- Catherine Moak, Assistant Professor in Nurse Anesthesia Education; CRNA, 1949
- Betty Moran, Assistant Professor in Nurse Anesthesia Education; CRNA, 1971
- Luis J. Moreno, Associate Professor in Nurse Anesthesia Education and Anesthesiology; B.S., Instituto de Segundo Esenanza, Sagua Te Grande, Cuba; M.D., Havana University Medical School, Havana, Cuba, 1952
- Joyce Ortego, Instructor in Radiologic Technology Education; St. Elizabeth's School of Radiologic Technology, Beaumont, R.T. (ARRT), 1964
- Marietta Crisostomo Panares, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; M.D., University of the East, Quezon City, Philippines, 1962
- Mario Paoloski, Instructor, Program in Biomedical Communications; B.S., University of Buenos Aires, 1951
- Katherine Pitre, Lecture and Program Director in Radiologic Technology Education; R.T. (ARRT), 1956
- Audrey Posey, Professor in Nurse Anesthesia Education and Anesthesiology; B.S., University of Oklahoma, 1955; M.D., Baylor College of Medicine, 1960
- Alan Potter, Instructor, Program in Biomedical Communications; B.S., University of Houston 1966
- Mary Premeaux, Clinical Instructor in Nurse Anesthesia Education; R.N., 1957; CRNA, 1958
- Julia V. Presbitero, Associate Professor in Nurse Anesthesia Education and Anesthesiology; A.A., University of Philippines, 1939; M.D., College of Medicine, University of Philippines, 1944; LL.B., College of Law, University of Philippines, 1963
- Syed M.H. Qadri, Assistant Professor in Medical Technology Education and Pathology; B.S., M.S., The University of Karachi, Pakistan, 1960, 1962; Ph.D., The University of Texas, 1968
- Lori Reingold, Lecturer, Program in Biomedical Communications; B.S., Northwestern University, 1969

- Robert Richardson, Assistant Professor in Nurse Anesthesia Education and Anesthesiology
- Benjamin M. Rigor, Sr., Professor and Medical Director, Program in Nurse Anesthesia Education, Professor and Chairman, Anesthesiology; B.S., University of the Philippines, Manila, Philippines, 1957; M.D., University of the East, College of Medicine, Quezon City, Philippines, 1962
- Kenneth Riker, Instructor, Program in Biomedical Communications; B.S., Southern Methodist University, 1958
- Edwin Roberts, Professor in Nurse Anesthesia Education and Anesthesiology; D.D.S., The University of Texas Dental Branch, 1952
- Doris L. Ross, Associate Professor and Program Director in Medical Technology Education and Assistant Professor, Pathology; B.S., Texas Women's University, 1947; M.T. (ASCP), Hermann Hospital, 1948; M.S., Baylor College of Medicine, 1958; Ph.D., The University of Texas Graduate School of Biomedical Sciences, 1967
- Mary Rountree, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; M.D., Bowman Gray School of Medicine, Winston-Salem, North Carolina, 1956
- David Rupnow, Assistant Professor and Coordinator, Program in Biomedical Communications; B.S., M.A.T., Ph.D., University of Wisconsin, 1965, 1970, 1975
- Beat Schurch, Assistant Professor, Program in Biomedical Communications; B.S., University of Geneva, 1961; M.S., M.D., University of Bern, 1963, 1967; Ph.D., Syracuse University, 1975
- Young Ilwan Seo, Instructor in Nurse Anesthesia Education and Anesthesiology; M.D., Seoul National University Hospital, Seoul, Korea, 1950
- Iraj Shaham, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; M.D., Tehran Medical Faculty, Tehran, Iran, 1965
- Paul E. Shutts, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; B.S., West Virginia University, 1944; M.D., Medical College of Virginia, 1951
- Malcolm Skolnick, Professor, Program in Biomedical Communications; B.S., University of Utah, 1956; M.S., Ph.D., Cornell University, 1959, 1962
- Elizabeth Smith, Associate Professor, in Biomedical Communications; B.A., University of Alberta, 1956; M.A., Ph.D., University of Wyoming, 1963, 1968
- Joe Snyder, Lecturer, Program in Biomedical Communications; B.S., M.S., University of Houston, 1969, 1971
- Margaret P. Spruell, Clinical Assistant Instructor in Medical Technology Education; B.S., University of Arizona, 1969; M.T. (ASCP) Tucson Medical Center, 1969; S.B.B., M.D. Anderson Hospital, 1973
- Helen Strouhal, Clinical Instructor in Medical Technology Education; B.A. The Univ. of Texas, 1956; M.T. (ASCP) Hermann Hospital, 1958
- David Tanner, Lecturer, Program in Biomedical Communications; B.S., The Univ. of Texas, 1972
- Jerelyn Taylor, Lecturer, Program in Biomedical Communications; B.A., North Texas State University, 1956; M.A., The Univ. of Texas, 1968
- John J. Treuting, Assistant Professor in Medical Technology Education and Pathology; B.S., M.S., University of Mississippi, 1965, 1968; Ph.D., Medical College of Virginia, 1973
- Hendrick Van Dijk, Lecturer, Program in Biomedical Communications; B.A., Univ. of Utrecht, 1965
- Gero von le Fort, Lecturer, Program in Biomedical Communications
- Elizabeth Voulgaris, Clinical Instructor in Nurse Anesthesia Education; CRNA, 1949
- Sidney Wallace, Professor in Radiologic Technology Education and Radiology; B.A., Temple University, 1949; M.D., Temple University Medical School, 1954
- Gerald Wantz, Assistant Professor in Nurse Anesthesia Education and Anesthesiology; M.D., Baylor College of Medicine, 1949
- Kenneth Wiedower, Lecturer, Program in Biomedical Communications; B.A., Brooks Institute, 1961
- Phyllis Williams, Lecturer, Program in Biomedical Communications; B.F.A., Sam Houston State University, 1972
- Rebecca Williams, Associate Professor in Nurse Anesthesia Education, R.N., 1941; CRNA, 1943

Jannie Woo, Assistant Professor in Medical Technology Education and Pathology;  
B.Sc., University of Hong Kong, China, 1958; MSc., University of Saskatchewan,  
1962; M.L.S., Columbia University, 1967; Ph.D., McGill University, 1967  
Eddie Yip, Instructor in Nurse Anesthesia Education and Anesthesiology; M.D.,  
National Defense Medical Center, Taipei, Taiwan  
Young Yoon, Assistant Professor in Nurse Anesthesia Education and Anesthesiology;  
M.D., College of Medicine, Pusan National Univ. Pusan, Korea, 1958  
Alfonso Zermeno, Ph.D., Assistant Professor

PUBLIC HEALTH SCHOOL CATALOG: Approval is recommended for the following revisions and additions to the Public Health School catalog for the academic year 1976-1977.

Public Health School

(1) Revision of TABLE OF CONTENTS as follows:

Introduction  
 The Academic Calendar  
 Board of Regents  
 Administration  
 General Information  
 Objectives  
 Faculty  
 Academic Programs  
 Degree Programs  
 Other Special Programs  
Placement Activities  
Student Financial Assistance  
 Procedures for Completion of Theses or Project Reports  
 Library Facilities  
 Admission Procedures  
 Tuition and Fees  
 Courses of Instruction  
 For further information write:  
 Office of Student Records  
 The University of Texas Health Science Center  
 at Houston  
 School of Public Health  
 P.O. Box 20186  
 Houston, Texas 77025

(2) Revision of THE ACADEMIC CALENDAR as follows:

Sept. 27-Oct. 1	Orientation and Registration for Fall Quarter
Oct. 4	Instruction begins (Late registration fee of \$5 effective)
Oct. 11	Last day to register for Fall Quarter
Nov. 25-26	Recess (Thanksgiving)
Dec. 10	Instruction ends
Dec. 13-17	Evaluation Period/Registration for Winter Quarter for continuing students*
Dec. 18-Jan. 2	Recess (Christmas and New Year's)
Dec. 31	Registration for Winter Quarter for new students
Jan. 3	Instruction begins (Late registration fee of \$5 effective)
Jan. 10	Last day to register for Winter Quarter
Mar. 11	Instruction ends
Mar. 14-18	Evaluation Period/Registration for Spring Quarter*
Mar. 19-27	Recess
Mar. 28	Instruction begins (Late registration fee of \$5 effective)
Apr. 4	Last day to register for Spring Quarter
Apr. 8	Recess (Good Friday)
May 30	Recess (Memorial Day)
June 3	Instruction ends
June 6-10	Evaluation period/Registration for Summer Quarter*
June 11	Graduation Day
June 12-26	Recess
June 27	Instruction begins (Late registration fee of \$5 effective)



July 4	Recess (Independence Day)
July 5	Last day to register for Summer Quarter
August 26	Recess (LRJ's Birthday)
Sept. 2	Instruction ends
Sept. 5	Recess (Labor Day)
Sept. 6-9	Evaluation Period
Sept. 10-25	Recess
Sept. 26-30	Orientation and Registration for Fall Quarter 1977-78

\*The specific times and days for registration will be announced.

(3) Revision of FACULTY, pp. 2-7.

Elizabeth T. Anderson, Assistant Research Community Health Planner, B.S., Univ. of Miami, 1968; M.S., Texas Women's Univ., 1972.

Valiant G. Baird, Professor of Occupational Medicine, B.S., Tulane Univ., 1926; M.B., Tulane Univ., 1928.

Stephen W. Bennett\*, Associate Professor of Epidemiology, B.A., Stanford Univ., 1957; M.B., Stanford Univ., 1961; M.P.H. & F.M., Tulane Univ., 1963; Dr.P.H., Tulane Univ., 1967.

Pamela M. Berger, Faculty Associate; LL.B., La Salle Univ., 1973; M.P.H., Yale Univ., 1975.

John G. Bruhn, Professor of Preventive Medicine and Community Health (The Univ. of Texas Medical Branch at Galveston); B.A., Univ. of Nebraska, 1956; M.A., Univ. of Nebraska, 1958; Ph.D., Yale Univ., 1961.

Patricia A. Buffler, Assistant Professor of Epidemiology; (The Univ. of Texas Medical Branch at Galveston); B.S., The Catholic Univ. of America, 1960; M.P.H., Univ. of California, 1965; Ph.D., Univ. of California, 1973.

Irina Cech Geehova, Assistant Professor of Environmental Health; M.S., State Univ., Moscow, 1961; Ph.D., The Univ. of Texas, 1973.

Ranajit Chakraborty, Assistant Professor of Population Genetics; (The Univ. of Texas Health Science Center at Houston Graduate School of Biomedical Sciences); B.A., Indian Statistical Institute (Calcutta), 1967; M.S., Indian Statistical Institute, 1968; Ph.D., Indian Statistical Institute, 1971.

Bobbe L. Christensen, Assistant Professor of Epidemiology; B.S., St. John's Univ., 1956; M.A., New York Univ., 1968; Ph.D., The Univ. of Texas, 1975.

Thomas D. Downs, Associate Professor of Biometry; B.S., Western Michigan Univ., 1960; M.P.H., Univ. of Michigan, 1962; Ph.D., Univ. of Michigan, 1965.

Herbert L. Dupont, Professor of Medicine; (The Univ. of Texas Health Science Center at Houston Medical School); A.B., Ohio Wesleyan Univ., 1961; M.D., Emory Univ. School of Medicine, 1965.

Irene Easting, Faculty Associate; B.A., Birmingham Univ., 1953; M.P.H., The Univ. of Texas, 1972.

Clayton Eifler, Faculty Associate; B.A., The Univ. of Texas, 1969; B.S., The Univ. of Texas, 1969; M.A., The Univ. of Texas, 1970.

Thomas F. Gesell, Associate Assistant Professor of Health Physics; B.S., San Diego State College, 1965; M.S., The Univ. of Tennessee, 1968; Ph.D., The Univ. of Tennessee, 1971.

Loretta T. Gottschalk, Assistant Research Community Health Planner-R.S., Case-Western Reserve Univ., 1971; M.S., The Univ. of Missouri, 1972.

Vincent F. Guinee, Associate Professor of Epidemiology: (The Univ. of Texas System Cancer Center); B.S., Fordham Univ., 1955; M.D., Cornell Univ. Medical College, 1959; M.P.H., Harvard School of Public Health, 1966.

Carl S. Hacker, Associate Assistant Professor of Medical Zoology: B.S., College of William and Mary, 1963; Ph.D., Rice Univ., 1968.

Robert J. Hardy, Associate Professor of Biometry Biometry; B.S., Southeastern Louisiana College, 1962; M.S., Tulane Univ., 1964; Ph.D., Univ. of California, Berkeley, 1969.

Fay M. Hemphill, Professor-in-Residence, Health Services Administration-R.S., The Univ. of Texas, 1931; M.Ed., The Univ. of Texas, 1931; M.S., Univ. of Michigan, 1941; Ph.D., Univ. of Michigan, 1950.

Stuart W. Hinds, Associate Professor of Public Health-L.R.G.P., M.R.G.S. (Guys Hospital-London, England), 1939; M.R., B.S., Univ. of London, 1941; D.T.M. and-H., (London), 1946; M.D., Univ. of London, 1946; M.D., Univ. of London, 1947; M.R.G.P., (London), 1948.

Asha S. Kapadia, Associate Visiting Assistant Professor of Quantitative Management; B.A., Delhi Univ. (India), 1957; M.A., Delhi Univ. (India), 1959; M.S., Massachusetts Institute of Technology, 1956; Ph.D., Harvard Univ., 1969.

Virginia G. Kennedy, Assistant Professor of Health Services Administration-B.A., Oberlin College, 1965; M.A., Vanderbilt Univ., 1967; Ph.D., The Univ. of Texas, 1972.

Irvin A. Kraft, Clinical Professor of Psychiatry and Pediatrics; M.D., New York Univ. College of Medicine, 1949.

David Lairson, Assistant Professor of Economics; B.B.A., Univ. of Kentucky, 1970; M.A., Univ. of Kentucky, 1971; Ph.D., Univ. of Kentucky, 1975.

James A. Landry, Assistant Professor of Psychology: (The Univ. of Texas Health Science Center at Houston Medical School); B.A., Wagner College, 1968; M.A., New York Univ., 1970; Ph.D., Univ. of Maryland, 1973.

Keith H. Lewis, Professor of Environmental Health; M.S., Univ. of Maine, 1934; Ph.D., Yale Univ., 1939.

Wen-Hsiung Li, Assistant Professor of Population Genetics: (The Univ. of Texas Health Science Center at Houston Graduate School of Biomedical Sciences); B.E., Chung-Yuang College of Science and Engineering (Taiwan), 1965; M.S., National Central Univ. (Taiwan), 1968; Ph.D., Brown Univ., 1972.

Ronald J. Lorimer, Assistant Professor of Behavioral Sciences: B.A., Fort Hays Kansas State College, 1967; M.A., Kansas State Univ., 1971.

Robert D. Moreton, Professor of Radiological Health; (The Univ. of Texas System Cancer Center): B.S., Millsaps College, 1934; M.D., Univ. of Tennessee, 1938.

Masatoshi Nei, Professor of Population Genetics: (The Univ. of Texas Health Science Center at Houston Graduate School of Biomedical Sciences); B.S., Miyazaki Univ. (Japan), 1953; M.S., Kyoto Univ. (Japan), 1955; Ph.D., Kyoto Univ., 1959.

Jose-Ar-Rumallo, Assistant Professor of Nutrition; M.D., Univ. of Chile Medical School, 1962; Ph.D., Massachusetts Institute of Technology, 1974.

Robert E. Roberts\*, Associate Professor of Demography; B.A., B.S., Texas A&M Univ., 1962; M.A., Univ. of Kentucky, 1963; Ph.D., Univ. of Kentucky, 1968.

\*On leave during 1976-77 1974-75 academic year.

Janet M. Schreiber, Assistant Professor of Anthropology; B.A., Univ. of California, Los Angeles, 1968; M.A., Univ. of California, Berkeley, 1970; Ph.D., Univ. of California, Berkeley, 1974.

William J. Schull, Professor of Medical Genetics; (The Univ. of Texas Health Science Center at Houston Graduate School of Biomedical Sciences); B.S., Marquette Univ., 1946; M.S., Marquette Univ., 1947; Ph.D., Ohio State Univ., 1949.

Richard K. Severs, Associate Assistant Professor of Environmental Health: B.S., Wayne State Univ., 1959; M.S., Roosevelt Univ., 1962; Ph.D., The Univ. of Texas, 1971.

Yael Silberberg, Faculty Associate; B.A., The Univ. of Houston 1964; M.P.H., Univ. of Texas, 1972; Dr.P.H., The Univ. of Texas, 1974.

Clarence Skrovan, Associate Professor of Community Health; B.A., Catholic Univ. of America, 1968; M.D., The Univ. of Texas, Galveston, 1964; M.P.H., Johns Hopkins Univ., 1966.

Celeste M. Smucker, Faculty Associate in Health Economics: B.A., Macalester College, 1969; M.P.H., Univ. of Michigan, 1973; Ph.D., Univ. of Michigan, 1976.

Gerald E. Sussman, Assistant Professor of Public Health Administration; B.S.s., Georgetown Univ., 1959; LL.B., Georgetown Law Center, 1962; M.A., Johns Hopkins SAIS, 1964; M.A., Univ. of Michigan, 1975; Ph.D., Univ. of Michigan, 1975.

John M. Swint, Assistant Professor of Economics; B.A., California State Univ., 1968; M.A., Rice Univ., 1972; Ph.D., Rice Univ., 1972.

Kenneth M. Weiss, Assistant Professor of Population Genetics; (The Univ. of Texas Health Science Center at Houston Graduate School of Biomedical Sciences); B.A., Oberlin College, 1963; M.A., Univ. of Michigan, 1969; Ph.D., Univ. of Michigan, 1972.

## (4) Revision of ANJUNCT FACULTY, pp. 7-10

John A.S. Adams, Ph.B., B.S., M.S., Ph.D., Adjunct Professor of Geology;  
Professor of Geology, Rice Univ.

Valliant C. Baird, B.S., M.D., Adjunct Professor of Occupational Medicine.

Paul A. Balloneff, A.B., M.S., Ph.D., Adjunct Assistant Professor of Population  
Genetics, Center for Demographic and Population Genetics, Graduate School  
of Biomedical Sciences, The Univ. of Texas Health Science Center at  
Houston.

Stuart A. Bergman, Jr., A.S., B.A., M.D., Ph.D., Adjunct Associate Professor  
of Environmental Physiology; Research Medical Officer, NASA/Johnson  
Spacecraft Center.

R. Gwynn Bonner, B.A., Adjunct Assistant Professor of Industrial Safety;  
Director of Loss Control, Tenneco, Inc.

Ranait Ghakraborty, B.S., Ph.D., Adjunct Assistant Professor of Population  
Genetics, Center for Demographic and Population Genetics, Graduate School  
of Biomedical Sciences, The Univ. of Texas Health Science Center at  
Houston.

Arthur Michael Davies, M.B., Ch.B., L.R.C.P., M.R.C.S., M.D., Adjunct  
Professor of Epidemiology; Professor, Department of Medical Ecology,  
Hadassah Medical School, The Hebrew Univ. (Jerusalem).

Herbert L. Dupont, M.D., Adjunct Professor of Medicine; Professor and Director,  
Program in Infectious Diseases and Clinical Microbiology, Medical School,  
The Univ. of Texas Health Science Center at Houston.

William U. Gessel, B.S., M.D., Adjunct Assistant Professor of Occupational  
Health; Private Practice of Occupational Medicine.

Clair Gothard, M.Sc., Teaching Associate; Supervisor, Sanitary Microbiology  
Section, City of Houston Health Department.

George H. Hartung, B.S., M.Ed., Ph.D., Adjunct Assistant Professor of Exercise  
Physiology; Assistant Professor of Physical Medicine, Baylor College of  
Medicine.

Dale L. Johnson, B.A., M.A., Ph.D., Adjunct Professor of Psychology; Professor  
of Psychology, The Univ. of Houston.

Duane J. Kilian, B.S., M.D., Adjunct Professor of Preventive Medicine;  
Director, Industrial Medicine, Biomedical and Toxicology Research  
Laboratories, Dow Chemical U.S.A., Freeport; Clinical Professor of  
Preventive Medicine, The Univ. of Texas Medical Branch at Galveston.

Allan H. Levy, M.D., Adjunct Professor of Biomathematics; Professor and  
Director, Institute of Computer Science, Baylor College of Medicine.

Carolyn S. Leach, B.S., A.S.C.P., M.S., Ph.D., Adjunct Associate Professor of  
Environmental Physiology; Head, Endocrinology and Biochemistry  
Laboratories, NASA/Johnson Spacecraft Center.

Kenneth Charles W. Leiter, A.B., M.A., Ph.D., Adjunct Assistant Professor of Sociology; Assistant Professor of Anthropology, Rice Univ.

Wen-Hsiung Li, Ph.D., Adjunct Assistant Professor of Population Genetics; Assistant Professor of Population Genetics, Graduate School of Biomedical Sciences, The Univ. of Texas Health Science Center at Houston.

Roy B. Mefferd, Jr., B.S., M.A., Ph.D., Adjunct Professor of Psychology; Director of Psychiatric and Psychosomatic Research Laboratory, Veterans Administration Hospital.

Robert D. Moreton, M.D., Adjunct Professor of Radiological Health; Vice-President for Professional and Developmental Affairs, The Univ. of Texas Health Science Center at Houston.

Masatoshi Nei, Ph.D., Adjunct Professor of Population Genetics; Professor of Population Genetics, Graduate School of Biomedical Sciences, The Univ. of Texas Health Science Center at Houston.

Milton Z. Nichaman, A.B., M.D., Sc.D., Adjunct Professor of Nutritional Science; Chief, Preventive Diseases and Nutritional Activity, Center for Disease Control, Atlanta, Georgia.

Ardath A. Payne, B.A., M.S., Dr.P.H., Adjunct Assistant Professor of Disease Control; Chief, Immunization Program, City of Houston Health Department.

James E. Peavy, M.D., M.P.H., Adjunct Professor of Health Administration; Commissioner of Health, Texas State Department of Health.

Hampton Robinson, M.D., Adjunct Professor of Community Health; Chairman Texas State Board of Health.

John A. Rumel, B.S., M.A., Ph.D., Adjunct Assistant Professor of Environmental Physiology; Chief, Environmental Physiology Branch, Biomedical Research Division, NASA/Johnson Spacecraft Center.

J. Douglas Uzzell, B.S., M.A., Ph.D., Adjunct Assistant Professor of Anthropology; Assistant Professor of Anthropology, Rice Univ.

Jerome L. Valentine, B.A., Ph.D., Adjunct Associate Professor of Health Economics; Vice-President, Trust Division, Texas Commerce Bank.

John R. Venable, B.A., M.D., Adjunct Assistant Professor of Occupational Health; Assistant Medical Director, Department of Industrial Health and Medicine, Dow Chemical U.S.A., Freeport.

Kenneth M. Weiss, Ph.D., Adjunct Assistant Professor of Population Genetics; Assistant Professor of Population Genetics, Graduate School of Biomedical Sciences, The Univ. of Texas Health Science Center at Houston.

Reuben D. Wende, B.S., M.S., Dr.P.H., Adjunct Associate Professor of Microbiology; Associate Professor, Department of Pathology, Baylor College of Medicine. Director, Laboratory, City of Houston Health Department.

Jonathan P. West, Ph.D., Adjunct Assistant Professor of Community Medicine; Southwest Center for Urban Research.

Martin C. Wukasz, P.E., C.H.P., Adjunct Associate Professor of Industrial Hygiene and Radiation Health; Director, Texas Radiation Control Agency and the Division of Occupational Health and Radiation Control, Texas State Department of Health Resources.

- (5) Revision of THE UNIVERSITY OF TEXAS SCHOOL OF PUBLIC HEALTH MODULES MATRIX, p. 13, as shown on the following page:

Revisions in THE TEACHING RESEARCH MODULES UNITS

- (6) Add as follows:

COMMUNITY HEALTH PRACTICE

The Problem: The development of health care systems has been hampered by the lack of adequately trained health administrators, planners, and evaluators who are able to function as problem-solvers and leaders at both the operating and policy-making levels. In response to this, members of the module are concerned with the identification of the requisite skills and knowledge and their application in community health programs and organizations.

Faculty affiliated with the Community Health Practice Module are Pamela Berger, Robbe Christensen, Blair Justice, Hardy Loe, and Dorothy Tuttle.

Major Research Topics:

Cardiovascular Disease  
Child Abuse  
Community Development  
Community Health Services  
Community Health Assessment  
Curriculum Development  
Health Manpower  
Perinatal Risk Factors  
Public Health Law  
Public Policy and Planning  
Violence

- (7) Revise the paragraph explaining "The Problem" for the DISEASE CONTROL Module as follows:

The Problem: A central mission of organizations concerned with public health is, and will continue to be, the control of human disease. In the more developed nations, including the United States, chronic diseases are the major causes of death and disability. For many of these, our basic knowledge is not sufficient to develop effective measures for prevention or control. Further, despite the great successes that have attended infectious disease control activities in the last century, serious problems remain even in the more industrialized societies; and elsewhere, particularly in the tropics, infectious diseases are major causes of human morbidity and mortality. To understand disease processes and to develop ways to deal with them require the efforts of microbiologists, entomologists, parasitologists, epidemiologists, behavioral scientists, biometricians, administrative scientists, and others, acting not only as individual experts but also as participants in an integrated, cooperative effort.

- (8) Delete the table headed: Discipline - Disease Control Staff, p. 14.

- (9) Add as follows:

Faculty affiliated with the Disease Control Module are Ronald Cada, Gary Cutter, Ernst Davis, Michael Decker, Thomas Gesell, Vincent Guinee, Rufus Guthrie, Robert Hardy, Alfonso Holquin, Bartholomew Hsi, Thomas Huber, Janet Schreiber, and James Steele.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON  
SCHOOL OF PUBLIC HEALTH

MODULES MATRIX

DISCIPLINES	PROBLEM ORIENTED TEACHING-RESEARCH PROGRAMS					
	Community Health Practice	Disease Control	Health Services Organization	International Health	Population Studies & Nutrition	Urban Health
Administrative Sciences	Loe Tuttle	Cada Huber		Sussman		Key
Behavioral Sciences	Justice	Decker	Grimes Lairson	Walker	Bradshaw Lorimor Roberts	Kraft Martin
Biometry	Kapadia	Cutter Hardy Hsi	Forthofer Glasser	Downs Hawkins	Frankowski Lee	Harrist Littell
Environmental Sciences		Davis Gesell Steele	Lewis	Cech Pier		Chambers Severs Smolensky
Epidemiology	Christensen	Guinee HoIguin		Selwyn	Roht	Buffler Stallones
Human Ecology		Guthrie Schreiber	Plummer	Scanlon	Hacker Sargent Schull	Rush Schroder

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The Faculty interested in Disease Control in rural areas are Eun Sul Lee, Stanley Pler, Beatrice Selwyn, Celeste Smucker, Gerald Sussman, and George Walker.

- (10) Revise the DISEASE CONTROL Module list of major research topics, p. 15, as follows:

Major Research Topics:

Arthropod-Borne Disease  
 Anthropology of Health and Disease  
 Bacterial Disease  
 Bioassay  
 Cancer  
 Community Mental Health  
 Comparative-Medical-Systems  
 Hypertension - Community Health Control  
 Infection Control  
 Laboratory Methods & Administration  
 Mosquito Bionomics  
 Parasitic Disease  
 Radiation Hazards and their Control  
 Veterinary Public Health  
 Water Quality  
 Zoonoses

- (11) Delete the entire HEALTH SCIENCES Module, pp. 15-16.

- (12) Add as follows:

HEALTH SERVICES ORGANIZATION

The Problem: Health services delivery in the United States encompasses a variety of organizational, financial, and distributional problems which affect directly both providers and consumers of health care. Our approach to these issues is through a consideration of:

- .the substantive areas of delivery systems
- .the methodology used to plan, monitor, and evaluate health services
- .the quantitative and administrative disciplines that provide health service organization expertise.

The normal duration of the module's M.P.H. program will be 18 months.

Faculty affiliated with the Health Services Organization Module are Ronald Forthofer, Jay Glasser, Richard Grimes, David Lairson, Keith Lewis, Ronald Lorimer, and Matthew Plummer.

Major Research Topics:

Dental Health  
Health Economics  
Health Maintenance Organization  
Health Services Planning  
Health Services Policy  
Management & Organizational Principles  
Personal Health Services Systems  
Quantitative Methods in Health Services  
Analytic Methods  
Operations Research



- (13) Delete the paragraph explaining, "The Problem" in the INTERNATIONAL HEALTH AND ETHNIC STUDIES Module, p. 16.

Add as follows:

The Problem: Health problems, and the resources to deal with them, differ significantly in various parts of the world--with particularly striking contrasts between the developing and developed nations. This field of study examines these questions in a search for the most appropriate and effective methods for dealing with a variety of health and disease problems. Considerable attention is devoted to the organization and activities of the World Health Organization, selected national health systems, and other public and private organizations working in the field. A related problem, the transmission of scientific and technological data across cultural and language barriers, is also examined.

- (14) Delete the table headed: Discipline - International Health Staff, pp. 16-17.

Add as follows:

Faculty affiliated with the International Health and Ethnic Studies Module are Irina Cech, Thomas Downs, Stanley Pifer, John Scanlon, Beatrice Selwyn, Celeste Smucker, Gerald Sussman, and George Walker.

- (15) Revise the title of POPULATION STUDIES AND NUTRITION Module, p. 17.

- (16) Delete the table headed: Discipline - Population Studies Staff, p. 18.

Add as follows:

Faculty affiliated with the Population Studies and Nutrition Module are Benjamin Bradshaw, Ralph Frankowski, Carl Hacker, Eun Sul Lee, Ronald Lorimer, Robert Roberts\*, Lewis Roht, Frederick Sargent II, and William Schull.  
\*On leave during 1976-77 academic year.

- (17) Delete the table headed: Discipline - Urban Health Staff, p. 19.

Add as follows:

Faculty affiliated with the Urban Health Module are Leslie Chambers, Ronald Harrist, Marcus Key, Irvin Kraft, Arthur Littell, David Martin, Marjorie Rush, Gene Schroder, Richard Severs, Michael Smolensky, and Reuel Stallones.

- (18) Add THE TEACHING RESEARCH DISCIPLINES section

#### ADMINISTRATIVE SCIENCES

There is no degree program offered at the present time. At the doctoral level, however, a student whose background is in administration, political science, or sociology and who can qualify for admission into the Ph.D. program in Behavioral Sciences, may pursue a degree program with major emphasis in the administrative sciences. The primary purpose of the teaching program in administrative sciences is to provide basic, mid-level, and advanced courses in administration and planning that will help to satisfy the educational needs and requirements of students in the problem-oriented modules.

Faculty affiliated with the Administrative Sciences Discipline are Michael Decker, Richard Grimes, Marcus Key, Gerald Sussman, Dorothy Tuttle, and George Walker.

## BEHAVIORAL SCIENCES

The sciences of human behavior are an especially critical component in the teaching and research programs of a school of public health because the major public health problems -- such as population growth, degradation of the environment, deviant behavior militating against mental and social well-being, and the organization and delivery of health services -- can be accurately described as having both their origin and solution in human behavior.

The Faculty in Behavioral Sciences does not feel, however, that basic master's degree programs in the various behavioral science disciplines are appropriate in the setting of a school of public health. It is, however, clear that a Ph.D. in Community Health Sciences with a field concentration in a social or behavioral science is both appropriate and desirable in such a setting. The distinguishing feature of such a program (and its justification) is that the program of study, the qualifying examination and the thesis research would all focus on some social or behavioral aspect of a community health problem.

Thus, depending upon the current availability of faculty resources, well-qualified students can complete a doctoral program at the School with a field concentration in areas such as economics, political science, sociology, anthropology, psychology, or any combination of these. Furthermore, these behavioral science fields of concentration are also available as related minor fields for doctoral students with other areas of concentration.

### Prerequisites

1. Masters degree in one of the behavioral or social science disciplines or its equivalent or demonstrated competency by examination in a social or behavioral science.
2. Acceptance by the Behavioral Science Faculty.

### Degree Requirements

Completion of an approved program of study, satisfactory performance on a qualifying examination in a Behavioral Science and presentation of a dissertation focusing on behavioral aspects of community health.

Faculty affiliated with the Behavioral Sciences Discipline are Benjamin Bradshaw, Michael Decker, Richard Grimes, Blair Justice, Irvin Kraft, David Lairson, Eun Sul Lee, Ronald Lorimer, David Martin, Janet Schreiber, and George Walker.

## BIOMETRY

Biometry refers to the development of statistical models for the quantitative analysis of biological systems. Within the academic program of the School of Public Health, biometry refers to the development and application of mathematical and statistical representations appropriate to the analysis of biological, demographic, social and other forms of organization which bear on the problems of human health and disease. This definition encompasses the areas of biostatistics, biomathematics, demography, and operations research. The faculty in biometry offers a curriculum leading to the M.S. and Ph.D. degrees in Community Health Science with emphasis in biometry.

Master of Science Program

The M.S. degree program is ordinarily a two-year full-time program. Graduates are trained in research design, basic statistical theory, data analysis, computer applications, and statistical consultation. Graduates also acquire a depth of knowledge in at least one minor area. The minor area is selected from the discipline and module descriptions given elsewhere in the catalog. Graduates of the program are prepared to enter intermediate statistical posts in governmental or private health agencies, or in university-based health research programs.

Entrance Requirements

Students entering the M.S. program hold an undergraduate degree in the mathematical, physical, biological, or social sciences. Mathematical courses at least through calculus are required for entrance. Advanced mathematical training and knowledge of computer programming is highly desirable. The student must also meet the general admission requirements of the institution.

Course of Study

On admission a biometry faculty advisory committee is appointed for each student. This committee will assist the student in selection of a course of study, advise the student on related academic matters and periodically evaluate the student's progress.

It is expected that at least one-half of all courses elected for the M.S. degree be in the major concentration. Of these courses, the following are required: PH 225-227 Intermediate Biometric Methods and PH 251-253 Statistical Theory of Biometry. These requirements may be waived by examination.

Formal instruction occurs in the Fall, Winter, and Spring quarters. Summer quarters ordinarily are used to provide the student with directed research experience, field experience with a health agency, or additional intensive coursework by attendance at the national cooperative summer program of statistics applied to the health sciences. Funding for specialized summer programs is arranged on an individual basis and at no additional expense to the student. Summer programs may require brief periods of time off-campus.

The M.S. program requires the completion and defense of a written project which demonstrates the student has acquired a comprehensive knowledge on the application of biometry to a problem of human health or disease. The student's M.S. advisory committee also serves as thesis guidance committee.

Doctor of Philosophy Program

The Ph.D. program is ordinarily a three year full-time program beyond the M.S. degree. Graduates are expected to be independent investigators in the development and application of biometric analysis to problems of human health and disease. Graduates are prepared to assume senior statistical posts in governmental or private health research agencies or follow careers in teaching and research at the university level.

### Entrance Requirements

Students entering the Ph.D. program are expected to hold a Master of Science degree in biometry or its equivalent. Students with a graduate degree in either the biomedical, physical, or social sciences and with advanced mathematical training are eligible for admission. In cases of exceptional academic achievement, students without an advanced degree but with the requisite mathematical training may be admitted to the Ph.D. program. The student must also meet the general admission requirements of the institution.

### Course of Study

Students who do not hold an M.S. degree in biometry or its equivalent are expected to fulfill the course requirements in biometry for the M.S. degree or demonstrate competence in these areas by examination. The student will ordinarily complete the course sequences in multivariate analysis, stochastic processes, and linear models. The student will also elect additional work in operations research, demography or experimental design. Two minor fields are required. Minor areas are selected from discipline and module descriptions given elsewhere in the catalog.

At the end of the second year of doctoral study, the student must satisfactorily complete a written comprehensive examination in biometry and two minor fields. Upon completion of the qualifying examination requirement, a doctoral guidance committee is appointed and the student will work with this committee to prepare a research plan which demonstrates the student's capacity to conceive and conduct independent research in biometry. The research plan will culminate in the completion and presentation in written form of an original research project that makes a substantial contribution to knowledge in biometry.

Members of the biometry faculty include Thomas Downs, Arthur Littell, Ronald Forthofer, Ralph Frankowski, Jay Glasser, Robert Hardy, Morton Hawkins, Bartholomew Hsi, Asha Kapadia, Gary Cutter, Eun Sul Lee, and Clayton Efler. Other faculty affiliated with the biometry discipline by virtue of joint teaching or research programs include Benjamin Bradshaw, Paul Callen, Ranajit Chakraborty, Carl Hacker, and William Schull.

### ENVIRONMENTAL SCIENCES

The Environmental Sciences Discipline is a composite of faculty specialists in the several biological, chemical, physical, engineering and other sciences underlying the analysis and management of the human environment. It develops basic survey courses in environmental health and specialized courses necessary to students, emphasizing particular categorical tracks such as water quality and its management, the air resource, food quality control and sanitation, radiological health, occupational hygiene, waste management, environmental physiology and veterinary public health. Student curricula sponsored by the discipline lead to the M.S. and Ph.D. degrees. Additionally, some student programs preparing for management and administration of environmental health activities may more appropriately terminate in the M.P.H. or Dr.P.H. degrees.

Major Research Topics:

Air Pollution  
Water Pollution  
Radiation in the Environment  
Hydrology  
Biological Rhythms  
Zoonoses  
Water Resources Management  
Environmental Factors in Disease  
Occupational Health  
Environmental Health  
Chemical Contamination  
Effects of Noise  
Human Ecology  
Milk and Food Quality

EPIDEMIOLGY

The field of epidemiology is the basic science of preventive medicine and public health, being concerned with the determinants and distribution of diseases in the population. Epidemiologic methods are currently being applied to a wide variety of health problems related to infectious and non-infectious diseases, organization and delivery of health services, and environmental and occupational health hazards. The faculty in epidemiology offers a curriculum leading to the M.S. and Ph.D. degrees.

Master of Science Degree

The M.S. degree program in epidemiology will prepare graduates for intermediate positions in government or private health agencies, or research projects with an epidemiologic mission.

Admission Requirements

Candidates for this degree should hold a baccalaureate or professional degree in the biomedical, physical, or social sciences or several years of practical experience in epidemiologic related work. The student must meet the general admission requirements of the institution.

Course of Study

Each student will have an advisory committee to assist in selection of courses, evaluation of academic progress and review of a master's thesis focusing on an epidemiologic problem.

Students will complete the PH 311, 312, 313 course sequence and elect special topics in epidemiology (PH 398, PH 399) to obtain a broad understanding of epidemiologic issues and research problems related to infectious and non-infectious diseases. Basic to the understanding of human diseases is the study of genetics, pathology, physiology and microbiology. Students whose background is deficient may study these subjects through a series of electives. Candidates must also demonstrate an understanding of biometry prior to completion of their M.S. degree.

In addition to coursework, successful completion of the M.S. degree depends upon preparation of a master's thesis which usually involves research relating to an epidemiologic problem. Students may formulate their own research problem or assist the faculty with development of an existent research project.

Completion of an M.S. degree should usually require two academic years.

### Doctor of Philosophy Degree

The Ph.D. degree is offered to those students whose career interests are in teaching or research. Graduates are expected to be independent researchers capable of formulating and developing research concerned with epidemiologic problems.

### Admission Requirements

Candidates for the Ph.D. degree should hold at least an M.P.H., M.S. or equivalent professional degree in the biomedical, physical or social sciences, and must meet the general admissions requirements of the institution.

### Course of Study

Those seeking a Ph.D. degree should anticipate a three year program of study.

Upon admission to the degree program, the student will form an advisory committee whose purpose will be to oversee the academic program, evaluate the student's progress and administer a qualifying examination. This examination is given when the student has completed the basic coursework and feels ready to begin work on the doctoral thesis.

The student must complete the PH 311, 312, 313 course sequence and electives as determined by consultation with the advisory committee, and demonstrate understanding of disease related subjects such as genetics, pathology, physiology and microbiology, and biometry.

Students are required to elect 4 courses in each of two designated minor fields, selected from the disciplines or modules. A member of each minor discipline or module will usually be a member of the advisory committee.

Upon satisfactory completion of the qualifying examination, a thesis review committee will be formed to replace the advisory committee. The thesis committee will review the student's doctoral dissertation which will be a research study which constitutes a substantial contribution to the field of epidemiology.

Ph.D. students are expected to assist with the epidemiology teaching program.

The epidemiology faculty is currently engaged in a wide variety of research activities including epidemiologic aspects of infectious disease, cardiovascular disease, cancer, environmental and occupational health hazards, delivery and organization of health services and family planning. The faculty encourages and desires students to participate in these research activities which may serve as the basis of the student's master or doctoral thesis.

Faculty affiliated with the Epidemiology Discipline are Patricia Buffler, Bobbe Christensen, Vincent Guinee, Alfonso Holguin, Lewis Roht, Beatrice Selwyn, and Reuel Stallones.

### HUMAN ECOLOGY

Human Ecology focuses on the study of the effects of man on his environment and those of the environment on man. The faculty seeks to prepare students to understand these man-environment interactions, to measure their effects on health, and to develop intervention strategies aimed at ameliorating the consequences for human health.

To these ends the faculty offers a curriculum leading to the Ph.D. in Community Health Sciences. The student is expected to complete a three-part self-paced program in approximately four quarters, a course in biometry equivalent to PH 225, 226, and 227, and three quarters of independent study learning skills from three different members of the faculty. Opportunity is available for taking electives of particular interest to the student. Each quarter the student is expected to participate in a non-credit discipline seminar on current topics in human ecology.

<u>Self-paced program</u>	<u>8 course equivalents</u>
<u>Biometry (e.g., PH 225,226,227)</u>	<u>3 courses</u>
<u>Independent study</u>	<u>3 courses</u>
<u>Electives</u>	<u>4 courses</u>
	<u>18 courses</u>

To advance from part to part in the self-paced program, the student must successfully pass a written examination. The final examination will serve as the qualifying examination.

Upon qualifying for the doctoral program the student will prepare and defend a doctoral dissertation in order to complete requirements for the Ph.D.

For admission as a doctoral candidate in the Human Ecology Discipline, the student must fulfill the general admission requirements of the school, hold to the M.S. degree, and identify an advisor. Prior educational experience in the biological and physical sciences and mathematics is strongly recommended.

The faculty also provides opportunities for students with the B.S. degree to earn the M.S. degree in Community Health Sciences with an emphasis on human ecology. In this case the curriculum is designed to prepare the student to enter the doctoral program.

Faculty affiliated with the Human Ecology Discipline are Irina Cech, Ernst Davis, Rufus Guthrie, Carl Hacker, Matthew Plummer, Marjorie Rush, Frederick Sargent II, John Scanlon, Janet Schreiber, Gene Schroder, and William Schull.

#### Major Research Topics:

Medical Anthropology  
Regulation of Fertility  
Family Planning and Nutrition  
Population Genetics  
Vector-borne Diseases  
Biological Variability  
Population Ecology  
Environmental Physiology  
Water Resource Management  
Aquatic Ecology  
Rural Health Care  
Urban Hazard Management

(19) Revise the MASTER OF PUBLIC HEALTH section, p. 20, as follows:

The Master of Public Health (M.P.H.) degree is the basic professional degree in the field. It is required for many supervisory and managerial positions in public health and is recommended for many others.

Each student will be affiliated with one of the teaching-research modules units and will ordinarily do most of his work with that module unit. An M.P.H. may be completed in nine months, however, the majority of students take one year or longer to complete all degree requirements.

Revision to DOCTOR OF PUBLIC HEALTH section, pp. 21-22.

(20) Add REQUIRED REVIEW paragraph after THESIS COMMITTEE paragraph.

REQUIRED REVIEW

Any student who has been admitted to candidacy for a doctoral degree is expected to complete the degree within three years from the date of admission to candidacy; otherwise, his doctoral thesis committee will review his case at the end of the three-year period and annually thereafter, and will consider such recommendations as (1) the meeting of any new requirements which may have been adopted in the interim, (2) additional course work, or (3) termination of the candidacy. Recommendations of the doctoral thesis committee are forwarded to the Dean.

(21) Revise MASTER OF SCIENCE section, p. 23, as follows:

The Master of Science (M.S.) degree in Community Health Sciences is offered with the following fields of concentration:

Biometry  
Environmental Sciences Health  
Epidemiology  
Human Ecology

These are research fields, each with a theory, a body of knowledge, and a set of methods that define it uniquely. However, they interrelate substantially and constitute much of the broad field of human ecology. Since preparation in depth in such a multiplicity of fields is manifestly impossible, we expect the student to concentrate in one or a few areas and gain some understanding of the interrelations within the array. Where the requisite skills are not included in our own faculty, students will be encouraged to draw upon the resources of other institutions of higher learning in Houston and elsewhere elsewhere. To a large extent the program will be arranged by each student for himself in consultation with his faculty advisor and cannot be defined as a list of courses. The majority of M.S. students take at least two years to complete all degree requirements.

(22) Revise the DOCTOR OF PHILOSOPHY section, pp. 24-25.

The Doctor of Philosophy (Ph.D.) degree in Community Health Sciences represents outstanding scholarly attainment, signifies a capacity for independent study, and is primarily a research and teaching degree. Curricular leading to this degree are offered in the following fields of concentration:

Behavioral Sciences  
Biometry  
Environmental Sciences Health  
Epidemiology  
Human Ecology



REQUIRED REVIEW

Any student who has been admitted to candidacy for a doctoral degree is expected to complete the degree within three years from the date of admission to candidacy; otherwise, his doctoral thesis committee will review his case at the end of the three-year period and annually thereafter, and will consider such recommendations as (1) the meeting of any new requirements which may have been adopted in the interim, (2) additional course work, or (3) termination of the candidacy. Recommendations of the doctoral thesis committee are forwarded to the Dean.

(24) Revise the OTHER SPECIAL PROGRAMS section, pp. 25-27, as follows:

Delete paragraph 6, The Community Nurse Practitioner Project.

The Community Nurse Practitioner Project is involved in developing, testing and applying a role model for the nurse working in the community. Major focus is upon the application of community development concepts by the nurse who works with the community to improve its health status. Emphasis is upon self-help with the nurse acting as a facilitator. The Community Nurse Practitioner Project was initiated by contract from DHEW, Bureau of Health Resources Development, Division of Nursing.

(25) Add the PLACEMENT ACTIVITIES section, as follows:

The UTSPH Career Information Advisory is a resource center to assist degree candidates and alumni in identifying potential areas of employment and in acquiring the employment-search skills necessary for attaining satisfactory careers in public health.

The CIA publishes a Newsletter approximately monthly, in which position vacancies received by the School are briefly described, along with commentary on public health employment trends. The primary purpose of the Newsletter is to acquaint students with job requirements and salary ranges in the public health employment milieu. In keeping with the general philosophy of the School as a resource center, the CIA collects directories of public health agencies, names and addresses of community health facilities and other information to aid in identifying potential places of employment. There is no charge for the services of the CIA.

In addition, career counseling is available to provide realistic information about post-graduation employment opportunities, salary ranges, position titles and related matters. Guest speakers are invited to provide descriptions of current opportunities for public health graduates. Students may request special presentations related to careers-manpower-employment. Assistance in constructing resumes is also offered. A summary of the UTSPH Alumni is presented during orientation week to provide information on the employment experiences of UTSPH graduates.

EMPLOYMENT STATISTICS, 1975

<u>Employed by government</u> <u>(U.S. federal, state, regional, local)</u>	<u>51%</u>
<u>Employed by an education institution</u> <u>(public schools, community colleges, universities)</u>	<u>30%</u>
<u>Employed by private industry</u>	<u>5%</u>
<u>Employed in "other" (health related)</u>	<u>10%</u>
<u>Unemployed</u>	<u>4%</u>

Starting salaries average \$10,000 - \$14,000 per year.

- (26) Revise the STUDENT FINANCIAL ASSISTANCE section, p. 26, paragraph 2, as follows:

Traineeships consist of a monthly stipend plus an allowance for tuition, and are restricted to United States citizens ~~citizens~~, or foreign nationals having in their possession a visa permitting permanent residence in the United States. They may be granted to full-time students only. Trainees are expected to perform only such work as would be an integral part of their training programs.

- (27) Revise the THESIS OR PROJECT COMPLETION section, p. 27, paragraph 1, as follows:

Guidelines to assist in the preparation of theses or project reports are available in the School of Public Health Library ~~library~~. Final drafts of theses or project reports should be handed to evaluation committee members no later than three weeks before the last day of instruction of the quarter in which the student expects to graduate.

- (28) Revise the THESIS OR PROJECT COMPLETION section, p. 27, paragraph 3, as follows:

Students intending to graduate in June should inform the Office of Student Records by March 18 ~~May-19~~ about the form in which they wish their names to appear on their diplomas. Students planning to graduate at other dates should inform the Office of Student Records about the preparation of their diplomas at the time their theses or project reports are filed.

- (29) Revise the LIBRARY FACILITIES section, p. 28, paragraph 1, as follows:

The University of Texas School of Public Health Library maintains a current collection of materials relevant to public health. The collection is composed of over 16,000 ~~11,000~~ bound volumes (books/journals) and an estimated 5,000 ~~2,000~~ pamphlets. Additional materials are obtained in various media, such as conferences on audio-cassettes and the U.S. census on microfiche.

- (30) Revise the ADMISSIONS PROCEDURES section, pp. 28-29, paragraph 4, as follows:

Satisfactory scores ~~Scores~~ obtained on the aptitude test of the Graduate Record Examination. This test is given six times a year at The University of Texas at Austin and some 500 other centers around the country. Further information may be obtained by writing to the Testing Center, The University of Texas, Austin, Texas, or from the Office of Student Records of this School. ~~Generally-a-combined-score-of-at-least-1,000-is-required-for-admission.~~

- (31) Revise the TUITION AND FEES section, pp. 29-30, as follows:

Tuition for residents of the State of Texas is \$33 per quarter whether full- or part-time.

Tuition for U.S. citizens who are not residents of the State of Texas is prorated as follows:

Four courses	\$320 per quarter
Three courses	\$240 per quarter
Two courses	\$160 per quarter
One course	\$ 80 per quarter

Tuition for foreign nationals who are citizens of a country in which tuition charges for citizens of the United States at publicly funded colleges in that country are \$200 per semester or less, is \$133 per quarter whether full-time or part-time. All other foreign nationals pay the tuition of a non-resident.

Include after the LATE REGISTRATION FEE paragraph, p. 30, as follows:

GRADUATION FEE: A graduation fee of \$25 will be charged to defray the rental of academic regalia and other expenses incidental to the graduation exercise. This fee will be collected at the time of registration for the quarter in which the degree candidate expects to graduate.

(32) Revise COURSES OF INSTRUCTION, pp. 31-49, as follows:

Revise PH 100 The Bases of Community Health as follows:

PH 100 The Bases of Community Health

IITSPH Faculty

Fall Quarter

Delete PH 115 Program and Policy Planning

Add as follows:

PH 115 Agency Planning

The Faculty in Administrative Sciences

This course is a comprehensive review of the National Planning and Resources Development Act. Particular emphasis will be given to the organization and operations of Health Systems agencies and State Health Planning and Development Agencies. Other topics will include history of health planning, setting of health objectives, program planning and theoretical approaches to planning.

Delete PH 116 Program and Policy Planning

Revise PH 151 Environmental Health/Occupational Health as follows:

PH 151 Environmental Health/Occupational Health

Key Sterner

Spring Quarter

Revise PH 152 Environmental Health/Occupational Health as follows:

PH 152 Environmental Health/Occupational Health

Key Sterner

Spring Quarter

Add as follows:

PH 170 Community Health Practice I

The Faculty in Community Health Practice

The first of a three quarter sequence of courses designed to prepare students to function effectively as problem-solvers and leaders within the health care system by applying specialized health professional skills and knowledge in community health programs and organizations. The course utilizes a teaching reference community in which particular problems illustrative of community health practice are set and solved. It includes the fundamentals of community health, public policy and planning, evaluation, and financing, epidemiology, biostatistics, computer sciences, public administrative, managerial skills and public health law. It is the equivalent of three courses. Fall Quarter

PH 171 Community Health Practice II

The Faculty in Community Health Practice

A continuation of PH 170, focusing on the application of more advanced specialized health professional skills and knowledge in both simulated and actual community situations. It is the equivalent of two courses. Winter Quarter

PH 172 Community Health Practice III  
The Faculty in Community Health Practice

A continuation of PH 171. It is the equivalent of two courses. Spring Quarter

PH 173 Case Studies in Community Health Practice  
The Faculty in Community Health Practice

A case method approach to community health practice. Cases are used to involve the student in real life situations as a means of developing insights into current issues in community health programs and the knowledge and skills necessary to deal with these issues. Spring Quarter

PH 174 Policies and Practices of Local Health Departments  
The Faculty in Community Health Practice

The course will provide insight into policies and practices of present day local health departments in dealing with community health problems. Among the participating faculty are Directors of Departments of Public Health in the area who will draw freely on their current activities for course material. The historical and conceptual basis for the role, objectives, and programs of health departments will be reviewed. Operational strategies and issues relating to organization and administration, program development and implementation, community relationships and intergovernmental functions will be presented and discussed. Spring Quarter

PH 178 Special Topics in Community Health Practice  
The Faculty in Community Health Practice

Topics vary from quarter to quarter. May be repeated for credit. All quarters

PH 179 Individual Study in Community Health Practice  
The Faculty in Community Health Practice

A plan of study designed and developed by the student and supervised by a member of the community health practice faculty. May be repeated for credit. All quarters

Revise PH 180 Introduction to Health Services as follows:  
PH 180 Introduction to Health Services  
The Faculty in Health Services Organization  
Winter Quarter

Delete PH 181 Case Studies in Community Health Practice

Add as follows:

PH 181 Contemporary Health Services Management Techniques and Research  
Methodology  
The Faculty in Health Services Organization

A skills oriented course designed to provide students with a basic working knowledge of: (a) managerial tools, techniques, and concepts pertinent to the efficient administration of personal health services, (b) survey research methodology and the problems associated with survey design, implementation, and interpretation. Fall Quarter

Prerequisite: PH 180 or consent of instructor

PH 182 Contemporary Intervention and Innovation Strategies in the U.S. Health Service Sector

The Faculty in Health Services Organization

This course will include a description and critical evaluation of major public and private attempts to change the organization, delivery, and financing of health services in the U.S. Contemporary issues discussed with reference to the attempts to affect changes in specific aspects of the health care system, and the rationale for such change. Spring Quarter

Prerequisites: PH 180 and PH 181 or consent of instructor

PH 183 Topics in Dental Public Health

Plummer

This course consists of lectures and discussions of issues relating to the delivery of community-oriented dental health services. Specific reference will be made to the following topic areas: epidemiology of dental disease, dental manpower, dental health survey design, governmental programs related to dentistry, preventive dentistry and problems associated with the delivery of dental services to handicapped persons. Spring Quarter

Revise PH 188 Special Topics in Administration as follows:

PH 188 Special Topics in Administration

The Faculty in Administrative Sciences

All quarters

Revise PH 189 Individual Study in Administration as follows:

PH 189 Individual Study in Administration

The Faculty in Administrative Sciences

All quarters

Revise PH 198 The Special Topics in Community Health as follows:

PH 198 The Special Topics in Community Health

The Faculty in Health Services

All quarters

Revise PH 199 Individual Study in Community Health as follows:

PH 199 Individual Study in Community Health

The Faculty in Health Services

May be repeated for credit. All quarters

Revise PH 211 Introduction to Biometry I as follows:

PH 211 Introduction to Biometry I

The Faculty in Biometry

Fall, Winter Quarters

Revise PH 212 Introduction to Biometry II as follows:

PH 212 Introduction to Biometry II

The Faculty in Biometry

Winter, Spring Quarters

Prerequisites: PH 211 or consent of instructor

Revise PH 215 Introduction to Demography as follows:

PH 215 Introduction to Demography

Bradshaw, Lee

Winter Quarter

Prerequisites: PH 211 or consent of instructor

Revise PH 216 Demographic Analysis as follows:

PH 216 Demographic Analysis

Bradshaw, Lee

Spring Quarter

Prerequisites: PH 212, PH 215 or consent of instructor

Revise PH 220 Mathematical Methods in Public Health I as follows:

PH 220 Mathematical Methods in Public Health I

Harrist

Fall, Winter Quarters

Revise PH 221 Mathematical Methods in Public Health II as follows:

PH 221 Mathematical Methods in Public Health II

Harrist

Winter, Spring Quarters

Prerequisite: PH Ph 220

Revise PH 225 Intermediate Biometric Methods I as follows:

PH 225 Intermediate Biometric Methods I

Littell

Fall Quarter

Revise PH 226 Intermediate Biometric Methods II as follows:

PH 226 Intermediate Biometric METHODS II

Littell

Winter Quarter

Prerequisites: PH Ph 225 or consent of instructor

Revise PH 227 Intermediate Biometric METHODS III as follows:

PH 227 Intermediate Biometric Methods III

Littell

Spring Quarter

Prerequisites: PH 226 or consent of instructor

Revise PH 230 Operations Research, A Decision Making Process as follows:

PH 230 Operations Research, A Decision Making Process

Forthofer

Spring Quarter

Prerequisites: PH 212 or consent of instructor

Revise PH 235 Sampling Techniques for Health Surveys as follows:

PH 235 Sampling Techniques for Health Surveys

Lee

Fall Quarter

Prerequisites: PH 226 or consent of instructor

Revise PH 240 Distribution-Free Statistical Methods as follows:

PH 240 Distribution-Free Statistical Methods

Hsf

Spring Quarter

Prerequisites: PH 226 or consent of the instructor

Revise PH 245 Bioassay as follows:

PH 245 Bioassay

Hsf

Winter Quarter

Prerequisites: PH 227 or consent of the instructor

Revise PH 251 Statistical Theory of Biometry I as follows:

PH 251 Statistical Theory of Biometry I

Frankowski

Fall Quarter

Revise PH 252 Statistical Theory of Biometry II as follows:

PH 252 Statistical Theory of Biometry II

Frankowski

Winter Quarter

Prerequisites: PH 251 or consent of instructor

Revise PH 253 Statistical Theory of Biometry III as follows:

PH 253 Statistical Theory of Biometry III

Frankowski

Spring Quarter

Revise PH 261 Linear Models I as follows:

PH 261 Linear Models I

Forthofer

Fall Quarter every other year

Prerequisites: PH 253 or consent of instructor

Revise PH 262 Linear Models II as follows:

PH 262 Linear Models II

Forthofer

Winter Quarter every other year

Revise PH 263 Analysis of Categorical Data by Linear Models as follows:

PH 263 Analysis of Categorical Data by Linear Models

Forthofer

Spring Quarter

Prerequisites: PH 253 or consent of instructor

Revise PH 265 Quantitative Methods in Health Services as follows:

PH 265 Quantitative Methods in Health Services

Glasser

Spring Quarter

Prerequisites: PH 253 or consent of instructor

Revise PH 271 Multivariate Analysis I as follows:

PH 271 Multivariate Analysis I

Downs

Fall Quarter every other year

Prerequisites: PH 253 or consent of instructor

Revise PH 272 Multivariate Analysis II as follows:

PH 272 Multivariate Analysis II

Downs

Winter Quarter every other year

Revise PH 273 Multivariate Analysis III as follows:

PH 273 Multivariate Analysis III

Downs

Spring Quarter every other year

Revise PH 275 Stochastic Life Table Theory as follows:

PH 275 Stochastic Life Table Theory

Hardy

Winter Quarter

Prerequisites: PH 253 or consent of instructor

Revise PH 298 Special Topics in Biometry as follows:

PH 298 Special Topics in Biometry  
The Faculty in Biometry  
All quarters

Revise PH 299 Individual Study in Biometry as follows:

PH 299 Individual Study in Biometry  
The Faculty in Biometry  
All quarters

Revise PH 311 Introduction to Epidemiology as follows:

PH 311 Introduction to Epidemiology  
The Faculty in Epidemiology

The course will introduce the student to principles and concepts of epidemiology through a series of workbook exercises and readings. This material will familiarize the student with information necessary to conduct epidemiologic case investigations and interpret findings of research studies employing epidemiologic methods. consists of lectures, discussion and laboratory to familiarize students with epidemiologic methods as applied within the context of the respective modules. The course will provide, in all modules, a common frame of reference regarding epidemiologic concepts and methods, leading to further course work for those who elect further study of epidemiology. Fall, Winter Quarters

Prerequisite: PH 501 or its equivalent or consent of instructor

Revise PH 312 Epidemiologic Methods as follows:

PH 312 Epidemiologic Methods  
The Faculty in Epidemiology

This course is concerned with the methods used in epidemiologic research. Selected research papers will be discussed to illustrate the problems and major issues related to epidemiologic research. A group of exercises illustrating topics to be discussed will be assigned. Students will prepare a prospectus for a research study in an area of his/her interest. Winter, Spring Quarters

Prerequisites: PH 311 or its equivalent or consent of instructor

Revise PH 313 Study Design as follows:

PH 313 Study Design  
The Faculty in Epidemiology

This course is concerned with study design in epidemiologic research. Students will design a complete protocol for a research study in an area of interest. Work Students will work in groups consisting of 1-3 members depending upon the subject matter and interest of students. Each group will be supervised by a member of the epidemiology faculty. Protocols will be presented to and discussed by the faculty and course members. Spring Quarter

Prerequisites: Consent PH 311, PH 312, PH 211 or consent of instructor

Revise PH 350 The Biology of Populations as follows:

PH 350 The Biology of Populations  
Hacker, Schroder

The structure and dynamics of populations will be considered. Analysis of the distribution of organisms, estimation of population size, growth of populations, life table construction and analysis, competition and host-parasite models, and elementary population genetics will be covered. This course complements PH 351. Winter Quarter



Revise PH 351 The Biology of Communities as follows:

PH 351 The Biology of Communities

Schroder, Hacker

The biotic and abiotic factors affecting the composition of natural communities will be considered. The classification of communities, community succession, energy flow and nutrient cycling, species interactions, and diversity and stability will be covered. The role of human intervention in natural ecosystems will be emphasized. This course complements PH 350. Spring Quarter

Revise PH 360 Human Nutrition as follows:

PH 360 Human Nutrition

Sargent

Fall Quarter

Revise PH 365 Topics in Human Ecology as follows:

PH 365 Topics in Human Ecology

Sargent

Winter Quarter

Revise PH 370 Community Nutrition Intervention as follows:

PH 370 Community Nutrition Intervention

Sargent

Spring Quarter

Revise PH 388 Special Topics in Population Studies as follows:

PH 388 Special Topics in Population Studies

The Faculty in Population Studies

Topics vary from quarter to quarter to provide intensive study of selected problems, methods, and issues of interest to the members in the module. Format will be lecture and group discussion as appropriate. Topics addressed have included vector genetics, nutritional biochemistry, maternal and child health, social aspects of birth, and evolutionary ecology. All quarters

Revise PH 389 Individual Study in Population Studies as follows:

PH 389 Individual Study in Population Studies

The Faculty in Population Studies

All quarters

Revise PH 398 Special Topics in Epidemiology as follows:

PH 398 Special Topics in Epidemiology

The Faculty in Epidemiology

One or more sections will be offered each quarter, the number and topics to be determined not later than the first weekly meeting of each quarter, on the basis of student and faculty interest. Past topics have included: history of epidemiology, classic epidemiologic investigations, epidemiology of hypertension, curability of cancer, and selected methodologic issues. All quarters May-be-repeated-for-credit.

Revise PH 399 Individual Study in Epidemiology as follows:

PH 399 Individual Study in Epidemiology

The Faculty in Epidemiology

The faculty As-a-major-element-of-its-teaching-program,-the-Faculty in Epidemiology offers courses on an individual basis. The plan of study is determined for each participating student, with the faculty member requested to supervise the particular course. As a general guide, courses of individual study are not recommended unless a student has completed the introductory course or presented evidence of experience in the field of epidemiology. All quarters May-be-repeated-for-credit.

Revise PH 411 Environmental Health as follows:  
 PH 411 Environmental Health  
 The Faculty in Environmental Health  
Fall Quarter

Revise PH 412 Environmental Health as follows:  
 PH 412 Environmental Health  
 The Faculty in Environmental Health  
Winter Quarter

Revise PH 413 Principles of Environmental Health as follows:  
 PH 413 Principles of Environmental Health  
 The Faculty in Environmental Health  
Spring Quarter

Add as follows:

PH 414 Operational Hydrology for Public Health  
Cech

The purpose is to familiarize future public health workers with the essential principles and practices of water resources research, planning and development. The course is project oriented and involves field trips. Spring Quarter  
Prerequisite: Consent of instructor

PH 415 Biometeorology  
Cech

A study of the atmospheric medium and its phenomena in relation to life and health. The course is project oriented and includes exercises in field measurements. Fall Quarter  
Prerequisite: Consent of instructor

PH 416 Chemical Contamination of the Environment  
Pier

A detailed view of the intrusion of chemical substances into the environment by means of man's primary contacts: air, water and food. Consideration is given to heavy metals, pesticides, food additives, oil, asbestos, radioactive materials and miscellaneous organic and inorganic toxicants. Coverage is also given to toxicologic testing and the definition of criteria and standards. Fall Quarter  
Prerequisite: Consent of instructor

PH 417 Air Environment I  
Pier, Severs

Detailed examination of the health effects of air pollution. Winter Quarter  
Prerequisite: Consent of instructor

PH 418 Air Environment II  
Pier

An overview of the control of air pollution, encompassing analysis, monitoring and surveillance, control regulations, agency operation, definition of criteria and standards and air pollution abatement. Spring Quarter  
Prerequisite: PH 417 or consent of instructor

PH 419 Environmental Standards Development  
Severs

The processes utilized to develop environmental standards are analyzed using examples from several environmental health areas, e.g., air quality standards, water quality standards, occupational threshold limit values. Each case will be examined to show the type of data required, the roles of the public, legislative bodies, agencies, and professionals; social cost-benefit analysis and the resolution of conflicting interests. Emphasis will be on actual cases of existing standards from an historical viewpoint. Spring Quarter every other year  
Prerequisite: Consent of instructor

PH 420 Ergonomics: Stress in the Workplace  
Severs

The scientific study of human performance and human factors in work, machine control and equipment design. It is an inter-disciplinary field which includes anthropometry, biomechanics, environmental physiology and psychology, biofeedback, motion studies, and fatigue. Ergonomics can further be described as the interface between the total work environment and man's response to it. Spring Quarter every other year  
Prerequisite: Consent of instructor

PH 421 Environmental Radioactivity and Radiation  
Gesell

Descriptions of the natural and artificial sources of environmental radioactivity and radiation, mechanisms of transport and uptake, methods of measurement, and methods of estimation of individual and population doses; presumed effects of low doses of radiation delivered to large populations. Spring Quarter

PH 422 Control of Health Hazards in Foods  
Lewis

An evaluation of the microbiological and chemical hazards associated with foods, including discussion of the administrative systems and technical procedures that contribute to protection of the consumers' health. Fall Quarter

PH 423 Municipal and Rural Water and Wastewater Management  
Davis

Principles and applications of treatment processes currently used to provide potable municipal and rural water supplies are studied. Raw water quality, volume requirements, physical and chemical treatment, disinfection, filtration, primary, secondary, and tertiary wastewater treatment versus alternate treatment methods, water reuse and costs and standards are all emphasized. Winter Quarter every other year  
Prerequisite: Consent of instructor

PH 424 Stream, Lacustrine, and Estuarine Ecosystems

Davis

The ecological concepts and principles of streams, lakes, reservoirs, and estuaries are analyzed with regard to their relationships to public health. Elementary concepts and current advanced applications are considered relative to measurement of pollution effects and eutrophication rates. Topics include physical, chemical, biological, morphological, and hydrological properties, methodology for measurement of primary production, assimilative capacities, and optical and thermal properties. Spring Quarter

Prerequisite: Consent of instructor

PH 425 Water Quality Analysis

Davis

Methods currently employed to identify causative factors of pollution and solve water quality management problems which relate directly to the public health are emphasized. Physical, chemical, and microbiological techniques are included. Discussions are supplemented with laboratory applications. Data are developed and interpreted with specific regard to water quality control. Electrochemical, microbiological, basic titrimetric, precipitometric, and colorimetric analytical methods, and instrumentation methodology are all included.

Winter Quarter every other year

Prerequisite: Consent of instructor

Revise PH 498 Special Topics in Environmental Health as follows:

PH 498 Special Topics in Environmental Health

The Faculty in Environmental Health

Topics will vary from quarter to quarter, to provide intensive study of selected environmental factors, or specific methods of analysis, evaluation, or control. Topics to be elected may include:

Environmental-Standards-Development

Mathematical Methods in Time Sequence Analysis

Stream, Lacustrine, and Estuarine Ecosystems

Chemical-Contaminants-in-the-Environment

Practice of Community Sanitation

Biochemistry-and-Climatology-

Environmental-Community Interactions

Veterinary Public Health

Physiological Responses to Stress

Air Quality and Its Control

Occupational Hazards

Waste Management

Milk and Food Quality Control

Water-Quality,-Treatment-and-Distribution

May be repeated for credit. All quarters

Add as follows:

PH 499 Individual Study in Environmental Health

The Faculty in Environmental Health

A plan of study determined by the student and supervised by a member of the Environmental Health faculty. May be repeated for credit. All quarters

Revise PH 501 Natural History of Disease as follows:

PH 501 Natural History of Disease

The Faculty in Disease Control

Fall Quarter

Revise PH 502 Natural History of Disease as follows:

PH 502 Natural History of Disease

The Faculty in Disease Control

Winter Quarter

Revise PH 511 Public Health Microbiology as follows:

PH 511 Public Health Microbiology

~~Huber The-Faculty-in-Disease-Control~~

Winter Quarter

Revise PH 513 Infectious Diseases in Community Health as follows:

PH 513 Infectious Diseases in Community Health

The Faculty in Disease Control

Spring Quarter

Revise PH 514 Immunology as follows:

PH 514 Immunology

The Faculty in Disease Control

Fall Quarter every other year

Revise PH 518 Special Topics in Public Health Microbiology as follows:

PH 518 Special Topics in Public Health Microbiology

The Faculty in Disease Control Microbiology

Revise PH 519 Individual Study in Public Health Microbiology as follows:

PH 519 Individual Study in Public Health Microbiology as follows:

The Faculty in Disease Control Microbiology

All quarters

Revise PH 532 The Ecology and Control of Arthropod-Borne Diseases as follows:

PH 532 The Ecology and Control of Arthropod-Borne Diseases

Scanlon, Hacker

Winter Quarter

Delete PH 536 Control of Arthropods of Public Health Importance

Revise PH 570 The Ecology and Control of Parasitic Diseases

Scanlon ~~Scanlon~~, Hacker

Introduction to the parasites of man, with emphasis on the ecological aspects of their transmission ~~transmission~~.

Revise PH 588 Special Topics in Medical Zoology as follows:

PH 588 Special Topics in Medical Zoology

The Faculty in Disease Control Medical-Zoology

All quarters

Revise PH 589 Individual Study in Medical Zoology as follows:

PH 589 Individual Study in Medical Zoology

The Faculty in Disease Control Medical-Zoology

All quarters

Revise PH 598 Special Topics in Disease Control as follows:

PH 598 Special Topics in Disease Control

The Faculty in Disease Control

All quarters

Revise PH 599 Individual Study in Disease Control as follows:  
 PH 599 Individual Study in Disease Control  
 The Faculty in Disease Control  
All quarters

Revise PH 611 Introduction to International Health as follows:  
 PH 611 ~~Introduction to~~ International Health I  
 The Faculty in International Health

An examination of the health problems extant in developing countries, and the history, role, function, operation and organization of International Health Agencies, both public and private, dealing with such problems. Studies of role-of-the-World-Health-Organization, the-Pan-American-Health-Organization, national, and-private-agencies-in-the-administration-and-provision-of-health care-on-a-worldwide-basis. An-examination-of-selected regulations governing health relations among the countries of the world. Fall Quarter

Delete PH 612 Health and Development

Add as follows:

PH 612 International Health II  
The Faculty in International Health

Study of the relationships between health and development and political and health economics. Consideration of environmental health and management, nutrition and health education with special emphasis on developing countries. Selection of Case Study countries. Winter Quarter

Revise PH 613 Case Studies as follows:  
 PH 613 International Health III Case-Studies  
 The Faculty in International Health

Studies of selected countries in various stages of development and their health systems and services. Stage Their-stage of development, political, social, economic, and cultural the constraints related-to-the-socio-political, socio-economic, and-socio-cultural-aspects-of-public-health are considered. Use The-use of data and statistics and the development of information systems and-sub-systems as a management and tool-in-the decisional processes are included. Spring Quarter

Revise PH 698 Special Topics in International Health as follows:  
 PH 698 Special Topics in International Health  
 The Faculty in International Health  
All quarters

Revise PH 699 Individual Study in International Health as follows:  
 PH 699 Individual Study in International Health  
 The Faculty in International Health  
All quarters

Revise PH 710 Communication for Public Health Workers as follows:  
 PH 710 Communication for Public Health Workers  
 Justice  
Spring Quarter

Revise PH 711 Social and Behavioral Aspects of Community Health as follows:  
 The Faculty in Behavioral Sciences  
Fall Quarter

Revise PH 716 Mental Health Work-Study Programs as follows:

PH 716 Mental Health Work-Study Programs

Justice

Winter Quarter

Revise PH 720 Economic Aspects of Personal Health Services as follows:

PH 720 Introduction to Health Economics I Economic-Aspects-of-Personal-Health Services

Lairson The-Faculty-in-Behavioral-Sciences

Theory of microeconomic analysis and its empirical applications-in-the-to health and health services area. Emphasis on the use of theory to understand Efficiency-and-equity-in-terms-of-demand,-supply,-and-productivity-and-the relationship-between-these-topics-and-the problems of organization, delivery, and financing of to health services, discrepancies in health levels among members of society; and the choices available to society regarding these issues. Winter Quarter

Prerequisite: PH-211-or-equivalent

Add as follows:

PH 721 Introduction to Health Economics II

Lairson

Introduction to the theory and application of cost-benefit and cost effectiveness analysis. Emphasis is on the application of this theory to the evaluation of alternative health programs for the purpose of planning the allocation of health resources. Spring Quarter

Revise PH 798 Special Topics in Behavioral Sciences as follows:

PH 798 Special Topics in Behavioral Sciences

The Faculty in Behavioral Sciences

All quarters

Revise PH 799 Individual Study in Behavioral Sciences as follows:

PH 799 Individual Study in Behavioral Sciences

The Faculty in Behavioral Sciences

All quarters

Revise PH 811 Health and Urban Ecology I as follows:

PH 811 Health and Urban Ecology I

Rush and Staff

Examination of the impact of the urban ecosystem on man through a focus on the major scientific literature in the field. Consideration of the health outcomes associated with life in urban places: health-disturbing stressors within the urban milieu; the identification and distribution of risks and population-at-risk within urban communities; the sub-environments of metropolitan communities and their impact on human health; and problems associated with the design and conduct of urban ecologic studies. Winter Quarter Characteristics-of-the-urban-ecosystem-with-emphasis-on-the-urban factors-of-possible-relevance-to-health-outcomes,-Examination-of-the-sources-of-information-concerning-urban-factors,-the-origin-and-growth-of-cities,-and the-health-significance-of-the-several-scholarly-perspectives-of-the-city, including-those-which-view-the-city-separately-as-(1)-a-demographic-spatial phenomenon-(2)-as-a-system-of-artifacts-and-specialized-land-uses-(3)-as-a physical-phenomenon-(4)-as-an-economic-phenomenon-(5)-as-an-institutional phenomenon-(6)-as-a-set-of-service-delivery-systems-and-(7)-as-an-arena-for inter-group-and-interpersonal-conflict,-ideas,-issues,-and-problems-in-urban health.-Prerequisites: Consent-of-instructors

Revise PH 812 Health and Urban Ecology II as follows:  
 PH 812 Health and Urban Ecology II  
 Rush and Staff

Continuation of PH 811. Emphasis on conduct of empirical studies in urban ecology and on development of protocol for team research project in the field.  
Spring Quarter

~~Prerequisite: PH 811 Examination of the impact of the urban ecosystem on man through a focus on the major scientific literature in the field. Consideration of the health outcomes associated with life in urban places; health-disturbing stressors within the urban milieu; the identification and distribution of risks and population at risk within urban communities; the sub-environments of metropolitan communities and their impact on human health; and problems associated with the design and conduct of urban ecologic studies. Prerequisite: Consent of instructors~~

Delete PH 813 Health and Urban Ecology III

Revise PH 819 Health Implications of Urban Design I as follows:  
 PH 819 Health Implications of Urban Design I  
 The Faculty in Urban Health  
Winter Quarter every other year

Revise PH 820 Health Implications of Urban Design II as follows:  
 PH 820 Health Implications of Urban Design II  
 The Faculty in Urban Health  
Spring Quarter every other year

Delete PH 821 Health Implications of Urban Design III

Revise PH 898 Special Topics in Urban Health as follows:  
 PH 898 Special Topics in Urban Health  
 The Faculty in Urban Health  
All quarters

Revise PH 899 Individual Study in Urban Health as follows:  
 PH 899 Individual Study in Urban Health  
 The Faculty in Urban Health  
All quarters

Revise PH 998 Thesis Research as follows:  
 PH Ph 998 Thesis Research  
ATI quarters

Revise PH 999 Thesis Research as follows:  
 PH Ph 999 Thesis Research  
ATI quarters



THE SCHOOL OF NURSING CATALOG: Approval is recommended for the following catalog for the School of Nursing for the academic year 1976-1977.

- (1) TABLE OF CONTENTS should be added as follows:

Introduction  
Board of Regents  
Administration - Health Science Center  
History - Health Science Center  
Housing  
Student Health Services  
Academic Calendar  
Officers of Administration  
Officers of Instruction  
Programs in the Nursing School  
Clinical Facilities  
Student Financial Aid  
Organizations  
General Requirements for Students  
Admission  
Classwork and Routine  
Undergraduate Program  
Graduate Program  
Continuing Education Program  
Index

- (2) Under HISTORY-HEALTH SCIENCE CENTER, the following section should be added:

THE UNIVERSITY OF TEXAS SCHOOL OF NURSING

The University of Texas School of Nursing, established in 1890 as the John Sealy Hospital Training School of Nurses, is one of the oldest schools of nursing in the Southwest. It was originally organized as an independent school under a Board of Lady Managers. In 1896, it was transferred to The University of Texas and became the School of Nursing, one of the divisions of the Medical Branch with the diploma granted by The University. In 1932 the name of the school was changed to the John Sealy College of Nursing. A curriculum leading to the Bachelor of Science in Nursing was established in 1923 in cooperation with the College of Arts and Sciences of The University of Texas at Austin. This was in addition to the diploma course. In 1943 this program was transferred to the John Sealy College of Nursing.

Through the financial assistance of the Texas Graduate Nurses Association, courses for graduate nurses were first offered in 1930 in the Department of Physical and Health Education of the School of Education at The University of Texas at Austin. In 1940 a complete curriculum was established leading to the degree of Bachelor of Science in Nursing Education. Funds for the support of this program were given to The University by the Texas Graduate Nurses Association in the form of a scholarship fund to be used for Texas nurses. In 1945 this curriculum was transferred to the Medical Branch administration, bringing both the John Sealy College of Nursing and the newly created Department of Nursing Education together to form the School of Nursing with its own Dean. In September, 1949, a curriculum leading to the degree of Bachelor of Science in Nursing for graduates of diploma programs was established.

Through the generosity of the W. K. Kellogg Foundation a program leading to the Master of Science in Nursing with a major in nursing service administration was offered in 1952. Participating in the program of the Southern Regional Education Board for graduate education in nursing, the School of Nursing first offered additional specialization in 1955.

In 1957 the School of Nursing admitted the last class to the diploma program. Since that time it has offered one basic program leading to a Bachelor of Science in Nursing.

In the fall of 1960, Austin became an extension campus of the School of Nursing which was still headquartered in Galveston, and nursing courses were offered on the Austin campus for the first time.

The School of Nursing was reorganized in 1967 as The University of Texas Nursing School (System-wide) and the administrative offices were moved to Austin. The School was renamed The University of Texas System School of Nursing in 1972. Junior and senior level nursing courses were offered in six locations: Austin, El Paso, Fort Worth, Galveston, Houston and San Antonio. In Austin, El Paso and Fort Worth a student could enroll for four years with liberal arts courses being taken at The University of Texas at Austin, El Paso and Arlington respectively. Also, courses could be transferred from any approved junior college or university.

The School of Nursing at Houston started a master's program January 1976. On March 26, 1976, The Board of Regents of The University of Texas System voted to reorganize the Schools of Nursing in the System and to place each school under the administration of the president of the health science center or academic institution nearest its location. On September 1, 1976, the School of Nursing at Houston became The University of Texas Health Science Center at Houston School of Nursing.

(3) Under ACADEMIC CALENDAR make additions as follows:

FALL SEMESTER

August 24-25

Tuesday-Wednesday, Registration.

August 30

Monday, General Assembly/Classes begin.

September 3

Friday, Add/Drop day.

September 6

Monday, Holiday.

September 14

Tuesday, Twelfth class day. Official enrollment taken.

September 27

Monday, Last day for dropping course without possible penalty.

October 20

Wednesday, Intrasemester reports due in Dean's office.

November 25-26

Thursday-Friday, Thanksgiving holidays.

December 15-17

Wednesday-Friday, Exams.

December 18

Saturday, Convocation.

December 18-January 16

Saturday-Sunday, Intersemester.

SPRING SEMESTER

January 11-12

Tuesday-Wednesday, Registration.

January 17

Monday, General Assembly/Classes begin.

January 21

Friday, Add/Drop day.

February 2

Wednesday, Twelfth class day. Official enrollment taken.

February 14

Monday, Last day for dropping course without possible penalty.

March 2

Wednesday, Intrasemester reports due in Dean's office.

March 14-18

Monday-Friday, Spring vacation.

April 8

Friday, Good Friday--No Class/Clinical day.

May 10

Tuesday, Last official Class/Clinical day.

May 11-13

Wednesday-Friday, Exams.

May 14

Saturday, Convocation.

FIRST SUMMER SESSION

<u>May 31</u>	<u>Tuesday. Registration. Students registering for any course on May 31 will register and pay fees for all other courses to be taken during the entire Summer Session.</u>
<u>June 1</u>	<u>Wednesday. Classes begin.</u>
<u>June 3</u>	<u>Friday. Last day for adding courses.</u>
<u>June 6</u>	<u>Monday. Fourth class day. Official enrollment taken.</u>
<u>June 14</u>	<u>Tuesday. Last day for dropping course without possible penalty.</u>
<u>July 6-7</u>	<u>Wednesday-Thursday. Final examinations.</u>
<u>SECOND SUMMER SESSION</u>	
<u>July 8</u>	<u>Friday. Classes begin.</u>
<u>July 12</u>	<u>Tuesday. Last day for adding courses.</u>
<u>July 13</u>	<u>Wednesday. Fourth class day. Official enrollment taken.</u>
<u>July 21</u>	<u>Thursday. Last day for dropping course without possible penalty.</u>
<u>August 12-13</u>	<u>Friday-Saturday. Final examinations.</u>

(4) Under OFFICERS OF ADMISSION make additions as follows:

Dorothy A. Otto, M.S., Acting Dean, School of Nursing, Houston  
Carole Ann McKenzie, M.S.N., Director of Continuing Education.

(5) Under OFFICERS OF INSTRUCTION make the following additions:

Lora Lee (Lolly) Beard, R.N., Assistant Professor.  
B.S.N., Texas, 1961; M.S.N., Texas, 1970.

Patricia Beatty, R.N., Assistant Professor.  
B.S.N., Prairie View, 1968; M.S.N., Texas, 1973.

Sarah W. Boone, R.N., Assistant Professor.  
Graduate of Touro Infirmary, 1946; B.S., Lamar, 1967; M.S., Texas Woman's, 1970.

Jean Bradford, R.N., Assistant Professor.  
Graduate of Memorial Hospital School of Nursing, 1939; B.S., Houston, 1952; M.S.N., Texas, 1957.

Doris Elaine Bryant, R.N., Instructor.  
Graduate of West Suburban Hospital School of Nursing, 1954; B.S., Wheaton College, 1957; M.S., Texas Woman's, 1975.

Viola Chandler, R.N., Assistant Professor.  
Graduate of Homer G. Phillips School of Nursing, 1943; B.S., New York, 1944; M.S., Columbia, 1948.

Marilynn Crum, R.N., Instructor.  
B.S.N., University of Michigan, 1964; M.S., University of Michigan, 1968; M.A., Rackham School of Graduate Studies, 1972.

Mildred Dayton, R.N., Assistant Professor.  
Graduate of Scott and White School of Nursing, 1940; B.S.N., Texas, 1964; M.S.N., Texas, 1970.

Nancy F. Fasano, R.N., Assistant Professor.  
B.S.N., Hartwick College, 1965; M.S., Maryland, 1968.

Mildred Field, R.N., Assistant Professor.  
B.S.N., Duke University, 1962; M.S.N., Case Western Reserve, 1968; Ph.D., University of Arizona, 1975.

Marsha Ford, R.N., Assistant Professor.  
Graduate of Rochester School of Nursing, 1975; B.S.N., Texas, 1965; M.S., Texas Woman's, 1971.

Carl C. Graves, Jr., R.N., Assistant Professor.  
Graduate of John Peter Smith School of Nursing, 1962; B.S., Texas Wesleyan, 1965; M.S.N., Texas, 1972.

- Karen B. Heusinkveld, R.N., Assistant Professor.  
B.S., South Dakota, 1967; M.A., Iowa, 1969.
- Jeanne Jackson, R.N., Assistant Professor.  
Graduate of Harlem Hospital School of Nursing, 1962; B.S., Tuskegee, 1968;  
M.S., Indiana, 1970.
- Bonnie Juneau, R.N., Assistant Professor.  
Graduate of Hermann Hospital School of Nursing, 1967; B.S.N., Texas  
Woman's, 1971; M.S., 1973.
- Angela Leal, R.N., Assistant Professor.  
B.S.N., Incarnate Word, 1961; M.S., St. Louis, 1967.
- Sylvia P. Lents, R.N., Assistant Professor.  
B.S.N., Virginia, 1957; M.A., Columbia, 1972.
- Cheryl E. Levine, R.N., Assistant Professor.  
B.S.N., Vanderbilt, 1970; M.N., Emory, 1971.
- Carole Ann McKenzie, R.N., Assistant Professor, Director of Continuing  
Education, B.S., Texas Woman's, 1970; M.S.N., Yale University, 1973.
- Elsa Meyer, R.N., Instructor.  
B.S.N., St. Olaf College, 1962; M.S., Minnesota, 1966.
- Frances D. Moncure, R.N., Associate Professor.  
B.S., Duke, 1949; M.Ed., Minnesota, 1957; M.A., Case Western Reserve,  
1968; Ph.D., Kent State, 1972.
- Ann Norris, R.N., Assistant Professor.  
B.S., Jackson State, 1945; Graduate of Lincoln School of Nurses, 1954;  
M.S., Colorado, 1959.
- Dorothy A. Otto, R.N., Acting Dean and Assistant Professor.  
B.S.N., Houston, 1954; M.S., Texas Woman's, 1971.
- Iantha Phillips, R.N., Assistant Professor.  
Graduate of Prairie View A&M School of Nursing, 1953; B.S., Prairie View,  
1956; M.S., Colorado, 1963.
- Rosemary Porter, R.N., Assistant Professor.  
B.S.N., University of Iowa, 1971; M.A., 1973.
- Joyce E. Rader, R.N., Associate Professor.  
Graduate of Baptist Hospital School of Nursing, Nashville, 1961; B.S.N.,  
Northwestern Louisiana, 1963; M.S.N., Alabama, 1969; Ed.D., 1972.
- Evelyn A. Redding, R.N., Associate Professor.  
B.S.N., Alabama, 1967; M.S., Florida State, 1971; Ed.D., Oklahoma State,  
1974.
- Carol A. Rice, R.N., Assistant Professor.  
B.S.N., Wisconsin-Milwaukee, 1967; M.S.N., California, 1974.
- Shirley Robertson, R.N., Assistant Professor.  
Graduate of St. Anthony's Hospital School of Nursing, 1957; A.A.S.,  
Amarillo Junior College, 1957; B.S.N., Texas Christian, 1967; M.S.N.,  
Texas, 1972.
- Lynn Silverman, R.N., Instructor.  
B.S., Dominican College, 1967; M.S., Syracuse, 1969; M.S., Texas Woman's,  
1974.
- Barbara Sims, R.N., Assistant Professor.  
Graduate of Arkansas Baptist Hospital School of Nursing, 1950; B.S.,  
Houston, 1958; M.S.N., Catholic University, 1972.
- Elizabeth Smith, R.N., Assistant Professor.  
Graduate of Norwegian Lutheran Hospital School of Nursing, 1955; B.S.,  
Barrington, 1962; M.S., Boston, 1965.
- Linda Stafford, R.N., Assistant Professor.  
B.S., Northwestern State, 1969; M.S., Texas Woman's, 1972.
- Kathleen Stevens, R.N., Assistant Professor.  
B.S., Northwestern State, 1969; M.S., Texas Woman's, 1972.
- Katherine Vestal, R.N., Instructor.  
B.S.N., Texas Christian University, 1970; M.S.N., Texas Woman's, 1975.
- Virginia (Ginny) Wacker, R.N., Assistant Professor.  
B.S.N., Incarnate Word, 1969; M.S.N., Catholic University, 1971.

Dorothie S. Ward, R.N., Assistant Professor.

B.S.N., Prairie View, 1960; M.P.H., Texas, 1972.

Jerry White, R.N., Assistant Professor.

B.S., Louisiana State, 1970; M.S., Texas Woman's, 1972.

(6) Addition of the section PROGRAMS IN THE SCHOOL OF NURSING as follows:

The School of Nursing offers an undergraduate program leading to the degree of Bachelor of Science in Nursing and a graduate program leading to the degree of Master of Science in Nursing. The undergraduate program is designed for students who wish to enter the profession of nursing and for students who have earned a diploma in nursing and desire to obtain the baccalaureate degree. The master's program is designed for nurses who hold the baccalaureate degree and wish to obtain advanced preparation which will prepare them as clinical specialists, teachers, administrators and researchers.

The baccalaureate and master's program are accredited by the National League for Nursing. The baccalaureate program is also accredited by the Board of Nurse Examiners for the State of Texas.

(7) Addition of CLINICAL FACILITIES section as follows:

The School of Nursing is located in the Texas Medical Center where students have a variety of educational opportunities. Clinical learning experiences are available within UT components in the Medical Center, such as Hermann Hospital and The University of Texas System Cancer Center.

The Memorial Hospital System, St. Luke's Episcopal Hospital, Texas Children's Hospital, Texas Heart Institute, Texas Institute for Rehabilitation and Research and Texas Research Institute of Mental Sciences are also utilized by the School of Nursing.

In addition to these extensive hospital resources, students have experience in neighborhood health centers, nursing homes, day care centers, city and county health departments, mental health retardation facilities, and physicians' offices and clinics.

(8) Addition of STUDENT FINANCIAL AID section as follows:

Financial assistance may be given in the form of low interest loans, grants, scholarships, work-study, or a combination of these. Financial aid is awarded to students on the basis of need. In order to determine need in a consistent way for all aid candidates, this institution requires all parents of dependent students to submit a Family Financial Statement to the American College Testing Program (ACT). A self-supporting student is also required to submit his or her financial statement to ACT, answering only those questions pertaining to his or her and spouse's income and assets.

Inquiries and applications for financial assistance should be directed to The University of Texas Health Science Center at Houston School of Nursing.

The dates when applications for student financial assistance are due are as follows:

Term:

Nine month academic year -- May 1

Fall semester only -- May 1

Spring semester only -- October 1

Summer only -- March 1

Students who have been awarded financial assistance will receive their award after the beginning of each semester. The student should have sufficient funds for initial expenses in the event there is delay in the disbursement of checks.

Some of the sources of financial assistance for students are as follows:

#### The Nursing Student Loan Program

Funds are provided for low-cost loans to nursing students. The maximum total for one student for any one academic year is \$2,500 and a total of \$10,000 is the maximum amount which may be awarded to any one student for all the years in school. Loan provisions include cancellation of all or part of the loans for service in nursing under specified circumstances following graduation.

#### College Work-Study Program

Students enrolled at least half-time meeting certain financial need criteria may be employed in campus jobs part-time while classes are in session.

#### Hinson-Hazelwood College Student Loan Program

Only legal residents of Texas qualify for this loan. The program requires that an applicant be enrolled or accepted for at least one-half the normal course load.

Students may borrow up to \$1,500 per academic year provided the total amount does not exceed \$7,500 at any time. Summer loans not to exceed \$500 may be made in addition to loans made for the nine-month academic year.

Funds will be available approximately eight weeks after an application has been approved.

#### Federally Insured Loan Program

A student may borrow as much as \$2,500 per year, not to exceed \$10,000, for all years of school, from a bank or other financial institution, although his application must first be certified by the educational institution.

#### Basic Educational Opportunity Grant Program

This was authorized by Title I of the Education Amendments of 1972. It provides for grants of \$1,400, less the expected family contribution, for all eligible students to assist them in meeting educational costs. To be eligible a student must be enrolled at least half-time and must have started his post-secondary education after April 1, 1973. Information and an Application for Determination of Family Contribution may be obtained from the Financial Aid Office.

#### State Tuition Scholarships Program

This Program enacted by the 62nd Legislature provides for scholarships covering all or any part of tuition costs for students in financial need enrolled in State-supported baccalaureate nursing programs.

#### Allstate Foundation Scholarships

A limited number of scholarships are available for students in the basic baccalaureate program.

### Vocational Rehabilitation

The Texas Rehabilitation Commission offers assistance for tuition and non-refundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a TRC counselor. Examples of such conditions are orthopedic deformities, emotional disorders, diabetes, epilepsy, heart conditions, etc. Other services are also available to assist the handicapped student to become employable. Application for such service should be made at:

Texas Rehabilitation Commission  
Old National Life Building  
5619 Fannin  
Houston, Texas 77004

- (9) Addition of FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974 section as follows:

The provisions of the "Family Educational Rights and Privacy Act of 1974" require that all students be notified of the rights accorded them by that Act. In compliance with that requirement, a copy of the Act is available in the Dean's Office. Also available is a statement setting forth the type of records maintained by the institution, the name and locations of the person responsible for maintaining them, and the procedures established for access to and reviewing and expunging those records.

- (10) Addition of ORGANIZATIONS section as follows:

#### Nursing Student Organizations

All students enrolled in the School of Nursing are eligible for membership in the Nursing Student Organizations. Through the Student Association Organizations, nursing students are represented on campus committees and in campus activities involving students. Membership is available with the Texas Nursing Student's Association and the National Student Nurse Association.

#### Alumni Association

The Alumni Association of the School of Nursing was organized in 1919. The primary purpose of the organization is to further the interests of the School. Through its efforts, loan funds have been established and students have been encouraged to enter the programs of the School. The membership of approximately 3,600 ex-students is governed by an Advisory Board with elected representatives. The campus elects its officers and designates activities.

#### Sigma Theta Tau

The Alpha Delta Chapter of Sigma Theta Tau, the only national honor society of nursing, was chartered at The University of Texas on May 25, 1963. There are over fifty constituent chapters in collegiate schools of nursing accredited by the National League for Nursing across the nation. The purposes of Sigma Theta Tau are to recognize the development of leadership qualities, foster high professional standards, encourage creative work and strengthen commitment on the part of individuals to the ideals and purposes of the profession of nursing.

Each year invitations to membership are extended to selected students in the undergraduate and/or graduate program who range within the upper one-third of their graduating class. Faculty members and community nursing leaders may be invited to membership.

Each year, Alpha Delta Chapter recognizes those individuals who have been selected for membership. Program meetings of an educational or scientific nature are held during each semester.

(11) Addition of GENERAL REQUIREMENTS FOR STUDENTS section as follows:

Student Affairs

1. Insofar as possible, the conduct and regulation of student affairs, other than those relating to academic matters, shall be effected by the students acting through their own organizations and rules.

~~The faculty of the School of Nursing has the opportunity and authority to establish and maintain standards of ethical, moral, and personal conduct for students in the School. -- The Student Organization serves in an advisory role.~~

It is the responsibility of the Dean of the School of Nursing to enforce all rules governing student affairs.

2. It should be clearly understood by all students that the Dean and Faculty of the School have the authority to request the withdrawal from school, to drop from the rolls and refuse readmission of any student at any time if circumstances of a legal, moral, health, social or academic nature are considered to justify such action.

It is the responsibility of the student to become familiar with the various regulations of the School of Nursing and to comply with them.

At the time of registration and throughout a student's enrollment in the School, it shall be his responsibility to keep the Dean's Office informed of his current (1) local address, (2) telephone number or where he may be reached, and (3) home address and phone number. This is absolutely necessary in order that schedules, official correspondence and emergency messages will not be delayed or lost. It is the student's responsibility to be informed of general and special notices including examination schedules on the bulletin board in the School of Nursing, and to make arrangements for the completion of all work including make-up examinations and requirements for removal of conditional and incomplete grades.

Tuition and Fees

Tuition charges, as indicated below, are the same for both residents and nonresidents of Texas. Tuition and fees are subject to change at any time by legislative or Regental action.

<u>12 semester hours or more</u>	<u>-----</u>	<u>\$50.00</u>
<u>11 semester hours</u>	<u>-----</u>	<u>44.00</u>
<u>10 semester hours</u>	<u>-----</u>	<u>40.00</u>
<u>9 semester hours</u>	<u>-----</u>	<u>36.00</u>
<u>8 semester hours</u>	<u>-----</u>	<u>32.00</u>
<u>7 semester hours</u>	<u>-----</u>	<u>28.00</u>
<u>6 semester hours</u>	<u>-----</u>	<u>24.00</u>
<u>5 semester hours</u>	<u>-----</u>	<u>20.00</u>
<u>4 semester hours</u>	<u>-----</u>	<u>20.00</u>
<u>3 semester hours</u>	<u>-----</u>	<u>20.00</u>
<u>2 semester hours</u>	<u>-----</u>	<u>20.00</u>
<u>1 semester hour</u>	<u>-----</u>	<u>20.00</u>
<u>In absentia registration</u>	<u>-----</u>	<u>15.00</u>



All amounts given as follows are for two semesters.

Tuition-----	\$100.00
Library Fee-----	30.00
Laboratory Fees-----	30.00
Annual Physical examination and immunization (paid by student directly to physician, approximate)-----	30.00
Student health service fee-----	30.00
Total:-----	220.00

#### Late Registration Fee

A late registration fee of \$5.00 will be charged for the first day of late registration and an additional \$2.50 per day thereafter with the maximum amount being \$15.00 for any one semester. This fee may be waived only in extenuating circumstances by the Dean or the Dean's delegate. The late registration fee is not refundable.

#### Fee for Credit by Examination

A fee of \$25.00 per examination will be required of students who seek credit by examination. Procedures are set forth in the Credit by Examination section.

#### Graduation Fee

All degree candidates are required to pay a \$25.00 graduation fee at the beginning of a semester in which they anticipate receipt of the degree.

#### Other Expenses

Uniforms, caps, shoes, name pin and identification insignia are all purchased prior to the first nursing course at an approximate cost of \$100.00.

#### Fees for Auditing Nursing Courses

Students enrolled in nursing courses may audit additional nursing courses at a cost of \$5.00 for each additional course.

Students not enrolled in nursing courses may audit nursing courses at a cost of \$25.00 for each course.

#### Refund of Tuition and Fees

A refund of the tuition and laboratory fees is made only to students officially withdrawing from the school. If withdrawal is official and falls within the following time limit, a student will receive a percentage refund of tuition as follows:

Before or during first week of class work-----	70%
During the second week of class work-----	50%
During the third week of class work-----	40%
During the fourth week of class work-----	20%
During the fifth week and thereafter-----	no refund

In no case shall the total refund exceed 70% of the tuition. In the case of fees other than tuition and laboratory fee, refunds will be determined on an individual basis, in accordance with the time schedule outlined above. Additional information is available in the "Withdrawal" section.

### Student Health Services

All students enrolled in nursing courses are to have annual physical examinations, routine laboratory studies, immunizations as indicated and periodic chest roentgenray examinations. All fees for such services are paid by the student on an individual basis. Students are cared for by the Student Health Service (SHS) of The University of Texas Health Science Center. SHS provides ambulatory health care for the enrolled student. Spouse and children may be covered for an additional fee.

An acceptable health insurance policy is required since students are responsible for all hospitalization expenses. A group health insurance plan offered through The University of Texas Health Science Center may be purchased at registration.

(12) Addition of ADMISSION section as follows:

Students entering a college or university as freshmen or sophomores should check admission requirements of the institution they plan to attend, for lower division requirements.

A student seeking admission must present (1) an application for admission to upper-division nursing courses, and (2) two official copies of transcripts from each institution attended, at least one of which must include high school units and a report of scores on the admissions test.

#### Regulations

1. Transferred grades are filed as submitted.
2. An applicant, whether a new student or a former student of the School of Nursing who has attended another collegiate institution, will submit all his previous collegiate records when applying for admission to the School of Nursing and is subject to its regulations.
3. Any former student who attends another institution is responsible for getting a transcript of his record to the School of Nursing before he re-enters.

#### Requirements for Enrollment in Upper-Division Courses<sup>1</sup>

Completion of the 60 hours of prerequisite courses with an overall grade-point average of 2.0 and, in addition, a grade-point average of 2.0 on all required lower-division courses, excluding electives, is required for admission to upper-division nursing courses.

Applicants whose grade-point average exceeds the minimum required will gain more favorable consideration.

Selection of the applicants will be made by an Admissions Committee of the School of Nursing. In general, the applicant will be evaluated on the basis of the quality of his overall academic performance as well as performance in required courses.

The deadlines for submission of applications are as follows:

<u>Fall Semester</u>	<u>March 1</u>
<u>Spring Semester</u>	<u>September 1</u>

<sup>1</sup>These policies are subject to change and such changes will be incorporated in subsequent catalogues.

Applications will not be reviewed until after the above deadline dates. Applications received after the deadline dates will be considered only if the class is not already filled. In addition, a health history and physical examination, completed within the three months prior to enrollment, is required for all students applying for admission to upper-division courses.

#### Professional Liability Insurance

All nursing students enrolling in nursing courses will be required at official registration to show evidence of professional liability insurance coverage in at least a minimum amount of \$5,000 limit each claim and \$15,000 limit aggregate.

- (13) Addition of CLASSWORK AND ROUTINE section as follows:

#### Explanation of the Course Numbers

The Semester Hour -- Instruction is given in courses and the unit of measure for credit purposes is the semester hour. One semester hour of credit is given for three hours of laboratory experience.

Course Numbers -- Courses are designated by numbers, or by numbers with a capital letter affixed, which indicate both rank and credit value in semester hours, and by lower case letters which indicate the part of the course referred to or the semester or term in which it is given.

Course numbers 201 through 299 indicate a value of two semester hours; 301 through 399, a value of three semester hours, etc. The two digits on the right indicate the rank of the course; if 01 through 19, the course is of lower-division rank; if 20 through 79, of upper-division rank; if 80 through 99, of graduate rank. A zero as the first digit of a course number indicates that the course is noncredit.

#### Classification of Students

##### Level

Students are classified as freshmen, sophomores, juniors and seniors. Until he/she has credit for thirty semester hours in addition to the full admission requirements, a student is a freshman; then, until he/she has credit for sixty semester hours, a sophomore; then, until he/she has credit for ninety semester hours, a junior; then, a senior until graduation. Freshmen and sophomores are referred to as lower-division students; juniors and seniors are designated as upper-division students.

##### Full-time and Part-time

A full-time undergraduate student is one who is registered for 12 or more semester hours during a regular semester. A full-time graduate student is one who is registered for 9 or more semester hours during a regular semester. Full-time enrollment for both undergraduate and graduate students is six or more semester hours in one session or nine hours in two sessions of one summer. A part-time student is one who is registered for fewer hours than the stated requirement for full-time status.

#### Adding and Dropping Courses

Adding or dropping courses must be attended to in person.

### Adding Courses

After registration, during the first four class days of any semester or the first two class days of any summer session, a student may add a course only with the approval of his/her advisor and the Dean.

### Dropping Courses

Dropping refers to the procedure by which a student removes himself from one or more of the courses in which he/she is enrolled, while continuing in the remainder of his/her courses.

A student may drop a course under the following provisions:

1. A student may, with the approval of his advisor, the Dean and the course coordinator, drop a course at any time during the first four weeks of class work of any semester or during the first two weeks of class work of any summer session, without having a grade recorded in the course. The symbol Q will be recorded to indicate a drop without penalty.

2. With the approval of his/her advisor, Dean and instructor, a student may drop a course at any time before the last day of classes in any semester or before final examination time in any summer session. If he/she has a C average at the time of the drop, the symbol Q is then recorded to indicate a drop without prejudice or penalty.

With the approval of his/her instructor and the graduate advisor, a graduate student may drop a course at any time and the instructor will determine whether a grade of F or a symbol of Q should be recorded.

3. After the first four weeks of class work of any semester, or after the first two weeks of any summer session, the Dean may permit a student to discontinue attending a class in which the student is not making a grade of at least C and shall advise the instructor that a grade of F should be reported at the end of the semester. A graduate student may drop a course at any time before the beginning of final examinations, subject to the approval of the instructor and the graduate advisor, with a grade of F or Q determined by the instructor.

To drop a course without permission means to sever one's connection with the School of Nursing.

On the recommendation of the instructor concerned, a student may be required to drop a course at any time, with the approval of the Dean, because of neglect or for lack of preparation.

### Class Attendance

The instructor shall inform his/her students of any special attendance requirements.

### Standard of Work Required for Continuance in the University

#### Grade Scores

Although a grade of D gives credit in a nonclinical nursing course, a minimum semester hour grade average of C is necessary for progress toward a degree. In computing this average the following scores are used: A, 4 points per semester hour; B, 3 points; C, 2 points; D, 1 point; and F, 0 points. The grade symbols P (postponed examinations), R (re-examination permitted), X (Incomplete), and CK (Pass-Fail) score, 0 points.

### Conferences

The Dean is prepared to confer with all students who are doing unsatisfactory work, particularly at the intrasemester dates and at the end of the semester, in order to advise with the student for his/her improvement and to offer him/her opportunity for renewed effort with such assistance instructors may be able to furnish.

### Warning

Each student is responsible for knowing whether he is eligible to continue in the School of Nursing. An ineligible student who nevertheless registers in the School shall be dropped, and the student shall not receive special consideration in his plea of lack of knowledge of his/her scholastic status.

### Scholastic Probation

1. Scholastic probation -- If at the end of any long session semester or summer session, a student's grade-point average for the total number of hours undertaken in the School of Nursing falls below 2.0, he will be placed on scholastic probation. The student shall be notified that he is on scholastic probation.
2. Admission on scholastic probation -- In exceptional cases a student may be admitted to The University of Texas Health Science Center at Houston School of Nursing on scholastic probation on recommendation of the Dean.
3. Removal from scholastic probation -- A student who is on scholastic probation will be removed from such probation at the conclusion of either semester in the long session or at the end of a summer session when he has achieved an overall 2.0 average.
4. Quantity of work while on scholastic probation -- A student on scholastic probation will not be permitted to take less than twelve semester hours in a long session semester or six semester hours in a summer session except in unusual and extenuating circumstances and with the written approval of and under conditions prescribed by the Dean.
5. Effect of grades in courses repeated -- In counting grade points for any one semester, a student who has a grade of at least C in a course completed prior to that semester may not again present grade points for this course to meet minimum quality requirements for continuance in the School of Nursing without special written permission of the Dean.
6. Attendance at another institution while on scholastic probation -- A student who leaves the School of Nursing on probation will be readmitted to the School on scholastic probation, even if he/she has attended another institution between his leaving and his re-entering the School of Nursing.

### Petitions and Official Communications

To avoid confusion and to secure proper record, it is required that petitions of students be put in writing. For those petitions for which special forms are required, they may be obtained at the Office of the Dean either in person or by mail. If there is such haste that the proper form cannot be obtained, a letter by United States mail will often serve.

To prevent misunderstanding it is necessary that official communications be in writing. A student should insist that a recommendation about himself from one member of the faculty to another be written.

Change of Address

If a student, after registration, changes his home address, he is expected to notify the School of Nursing in writing at once. He will be held responsible for a communication from the School offices sent to him at the address last given and may not claim indulgence on the plea of having moved his lodgings and therefore of not having received the communication.

Withdrawal

Withdrawal refers to the procedure by which a student removes himself from all courses in which he is enrolled. A student wishing to withdraw from the School of Nursing for the remainder of a particular session should apply to the Dean for permission. The Dean's permit to withdraw will be sent to the Accounting Office, where an order will be given for the return of such fees as are returnable by the rules. No fees will be repaid to anyone other than the payor, except on his/her written order.

If an undergraduate student withdraws from The University of Texas School of Nursing, with proper permission, after the first four weeks of a regular semester or the first two weeks of a summer session, the symbol W will be recorded for courses in which he is passing and the symbol F in those which he is failing. If he withdraws from a clinical course while failing he may re-enroll for the course only once.

Transcripts

A student presently enrolled in the School of Nursing or one who has completed the undergraduate or graduate program may secure an official transcript of his record at a cost of one dollar. The term transcript is understood to refer to the recorded results of the student's work in the classroom. This statement will contain all the important facts pertaining to the student's admission, academic level, and scholarship. No partial or incomplete classroom record (for example, with failure omitted) will be given.

Residence Requirement

To receive the Bachelor of Science Degree in Nursing, a student must complete in residence the last 36 hours of the nursing major at the upper division level in The University of Texas Health Science Center at Houston, School of Nursing.

Correspondence

Students wishing to enroll for correspondence courses and/or courses in another institution while enrolled in the School of Nursing must obtain permission from the Dean in order for such courses to be accepted for credit by the School of Nursing. Students must be in good scholastic standing and must have demonstrated their ability to carry the increased course load in order to receive such permission.

Not more than 9 hours required for the degree may be taken by correspondence.

Reservation of Work by Undergraduates for Graduate Credit

Undergraduate students in the School of Nursing may be admitted to graduate courses in nursing only in the last semester of the senior year and hours taken may not be counted toward the undergraduate degree in nursing.

Courses taken by undergraduate students which are to be reserved for graduate credit may be applied toward the graduate degree only after the student has been admitted to and is enrolled in the graduate program.

#### Credit by Examination

In keeping with the School's stated philosophy of learning, the faculty recognizes the many potential avenues for acquisition of the knowledge, attitudes and skills which are deemed appropriate for a baccalaureate nursing practitioner. Furthermore, the faculty believes that student experiences in formal educational endeavors should build on the student's present level of achievement in an effort to maximize enhancement of the "actualization of individual potential". Therefore, the faculty subscribes to the principle of validation of the candidate's competencies and the awarding of credit based upon satisfactory achievement on examinations. The challenge examinations for Levels I, II, III and IV will be open to registered nurse students. All other applicants may be given special permission to take the examination following a faculty review and with concurrence of the Dean. The candidate is thus allowed to matriculate into the curricular pattern at a level appropriate for his/her demonstrated level of achievement.

1. To petition for such an examination, an individual must have met all requirements for admission to upper division courses in the School of Nursing.
2. The candidate should consult the Office of the Dean regarding applications, policies and scheduling.
3. A student may not take an examination for credit in a course which he has completed with either a passing or failing grade.
4. A student who is enrolled in the course must be in good standing in the course in order to take the examination.
5. A candidate for "credit by examination" may obtain the course material which would be given to a student enrolling in the course.
6. A candidate for "credit by examination" will have access to any and all materials in learning resources center but will not receive tutoring by the University of Texas School of Nursing faculty in preparation for the examination.
7. A candidate for "credit by examination" may audit any or all of the lecture portion of any course in the University of Texas School of Nursing (subject to university audit fees).
8. A candidate for examination will be assigned a faculty adviser, teaching in the course to be challenged, whose function will be to clarify the intent of the examination and to provide feedback on the results.
9. A fee of \$25.00 will be assessed each candidate writing the examination.
10. Fifty-one semester credit hours can be awarded by "credit by examination".
11. Only after the student is registered in the degree program will credit be granted for a grade of C or higher on the examination.
12. The student may elect to have the credit recorded as a "pass" or as the actual grade received. In the latter event, the grade is included in computing the cumulative grade-point average. No notation appears on the permanent record when the examination is failed.

13. Credit earned by examination shall not reduce by a corresponding amount courses which may be taken on a pass-fail basis.

14. A candidate may not retake any examination on any level.

(14) Addition of EXAMINATIONS section as follows:

All written work handed in by students is considered to be their own product, prepared without unauthorized assistance. Students are invited to cooperate with their instructors in maintaining the integrity of examinations and are strongly urged to inform them, without specifying the offenders, if cheating occurs in their classes.

#### Semester Examinations

Wishing to encourage the student to secure a general view of the whole subject and readiness in the use of it, the faculty has ruled that exemptions from examinations may not be given. In a course extending over more than one semester, when the subject is continuous, the second semester examination may include the work of the preceding semester.

In all examinations, account is taken of the student's use of English and of the form of the paper in general, the grade being lowered because of deficiencies in these regards as well as in the subject matter proper.

#### Absence from Examinations

A student absent from a semester examination without the Dean's permission is graded F and required to repeat the semester's work if he desires credit for it. Absence from a postponed examination or a re-examination, after a permit has been granted, will have the same effect as failure unless the student presents to the Dean within a week after the date set for the examination a satisfactory excuse for his absence.

#### How to Postpone an Examination

A student who is compelled to be absent from a semester examination because of illness or other imperative reason should, either in person or through a friend, petition the Dean for permission to postpone the examination. This request, approved by the instructor, should be made to the Dean as soon as the student knows he will be compelled to be absent, and, in any event, within ten days after the scheduled examination period. The procedure is as follows:

1. If the postponement is because of illness the student should secure a physician's written statement concerning the illness. If the postponement is for other reasons, the student should have adequate verification of facts.
2. The student should present a postponed examination petition to the office of the Dean.
3. He should then request his instructor's approval of the petition.
4. If the instructor approves the postponed examination, the student should return the petition to the Dean's office, requesting approval of the petition.



5. If the approvals are granted, the student should arrange with his/her instructor to take the postponed examination at a time to be scheduled by the instructor. The examination should be given as soon as possible (and preferably with another section of the same course during the same examination period), but not later than thirty days after the original examination period.

6. If, because of unusual circumstances, the petition to postpone the examination is submitted later than the previously stated time, or if, for good reason, the student cannot take the examination within the thirty-day period, the examination may be scheduled with a subsequent class in the same course or at any time convenient to the instructor, except in no case will it be given later than the end of the semester following the one for which the postponed examination was approved.

An instructor should record the symbol P for a student who has been permitted to postpone an examination. If the postponed examination is not taken before the end of the next long session, the grade in the course will be changed to an F.

#### Incomplete Class or Laboratory Work

A student who is compelled to delay beyond the end of the semester the completion of the classwork of the semester due to sickness or other imperative cause may defer it under the provisions listed under "Symbol X".

#### Re-Examinations: Symbol R

If a student has failed to pass the final examination in a course for undergraduate credit, the instructor may report the symbol R and give him a second examination. If a re-examination is approved, the student should arrange with his instructor to take the re-examination at a time to be scheduled by the instructor. The re-examination will be given as soon as possible and not later than thirty days after the original examination period, except that with the permission of the instructor it may be given with the examination of a subsequent section in the same course. In any event, the examination must be given before the end of the semester following the one in which the course was taken. The approval of the re-examination is subject to the following provisions:

1. The symbol R may be recorded only in courses for undergraduate credit and only if the student has at least a C average on all work other than the final examination. Re-examinations are not permitted on courses for graduate credit.

2. The minimum passing grade for re-examination shall be C.

3. If the student passes the re-examination, the grade received shall be substituted for the original final examination grade in determining the final course grade.

4. If the student does not make a grade of at least C on the re-examination, the final course grade shall be reported as F and the course must be repeated if credit for the work is desired.

5. If the re-examination is not taken within the specified time limit, the symbol R shall be changed to a grade of F on the official records.

6. Subject to the preceding provisions, the symbol R shall be used entirely at the discretion of the instructor.

7. Whenever the symbol R is recorded, the instructor shall indicate the student's classwork average on the grade sheet in the column headed "Remarks".

15) Addition of GRADES OF SCHOLARSHIP section as follows:

#### Grades

The standing of a student in his work is expressed by grades made up from the class work and from examinations. There are five grades: A (Excellent), B (above average), C (average), D (pass), and F (failure). No grade below C is acceptable in a clinical nursing course. Students may also register in certain courses on a pass-fail basis, in which case the grade is recorded as either pass or fail and no letter grade is assigned. After being reported to the Registrar, a grade may not be changed unless an error has been made by the instructor. Grades are given by semester; however, in a course extending through two semesters, no credit is given until both semesters of the course have been completed.

Members of staff are not authorized, without the Dean's approval, to withhold a final grade or to defer reporting a final grade due at the end of a semester. In case a grade is withheld without the Dean's approval for any reason other than absence from a final examination, which is governed by a separate regulation, such grade may not later be added to the official records without the written approval of the Dean.

#### Courses Taken on a Pass-Fail Basis

Six hours of free electives at the lower-division level may be taken on a pass-fail basis. Nine hours of electives at the upper-division level may be taken on a pass-fail basis.

#### Symbols

Under certain circumstances, instructors may use symbols in reporting a student's standing in his semester work. The symbol P is reported for a student who has been permitted to postpone an examination; the symbol R, for a student who has been permitted a re-examination; the symbol X, for a student who, under specific circumstances, has incomplete class or laboratory work (see below); and the symbol CR, for a student who, under specific circumstances, has taken a course on a pass-fail basis.

#### Symbol X: Incomplete Class or Laboratory Work

Subject to the provisions listed below, a student who has been unable to complete all of the class or laboratory assignments in a semester or term of a course may have the symbol X reported.

1. The symbol X shall not be assigned unless the student has a passing average on those portions of classwork, laboratory work, etc., completed.
2. The symbol X may be recorded only if the student has taken and passed the final examination, provided a final examination is required, or if the Dean has granted an official postponement of the final examination.
3. The incomplete work must be a portion of the classwork, laboratory work, or assignment other than the final examination, since the postponement of a final examination is governed by a separate regulation.
4. The deferring of the work must be with the approval and sanction of the instructor.

5. The use of the symbol X subject to the preceding shall be entirely at the discretion of the instructor.

6. Incomplete work must be made up within four months after the symbol X is recorded, provided the student does not wish to progress immediately to the next course.

7. If a student wishes to enroll in the next required course, under special circumstances the removal of an incomplete in the prerequisite to the succeeding nursing course may be delayed up to the 12th class day of the following semester providing that this action has been recommended by the faculty in the prerequisite course and approved by the faculty of the succeeding course. The conditions of this action will be given in writing to the student, as recommended by the faculty giving the grade of X.

8. Unless a grade has been reported in the meantime by the instructor or unless the work is made up within the time limit indicated, the symbol X shall be changed to a grade of F and the course must be repeated if credit for the work is desired.

9. Policies for incompletes for graduate students differ from those for undergraduates in that there is not a designated period of time within which a grade of incomplete must be removed from the record.

#### Higher Work After Failure

If a student makes an F in a course he may not take the next higher course until the course is taken again and passed.

#### Repetition of a Course

If a student repeats a course which he had failed in the School of Nursing, his official grade is the last one made. That official grade will therefore be used in computing his grade-point average and the failing grade will not be included. A student may not repeat a course for credit in which he has made a grade of C or better.

#### Clinical Nursing Courses

A student must earn a minimum grade of C in each clinical course. If he earns less than a C in a clinical nursing course and is in good standing in the School of Nursing, he must repeat the course with at least a grade of C. The time at which he repeats the course, if the course is not prerequisite to the next clinical course, must be before proceeding to the next course.

A failed clinical nursing course may be repeated only once and must be repeated in The University of Texas School of Nursing.

A grade of F in either laboratory or theory in a clinical nursing course results in a grade of F in that course.

(16) Addition to REPORTS section as follows:

Semester Reports -- Grade reports are sent to all students at the end of each semester.

Intrasemester Report from the Dean -- About the middle of each semester, the faculty reports to the Dean all students doing work below the grade of C, and the Dean in turn forwards such reports to the students.

(17) Addition to STUDENT EMPLOYMENT section as follows:

A student's combined employment and semester-hour load including clinical laboratory hours should not exceed 40 hours per week in either long-session semesters or summer terms.

Students may be employed as nursing aides, performing functions for which they have been trained by the institution and for which the institution has a clearly discernable policy either in writing or by precedent, defining the scope of these functions. Any individual not licensed in the State of Texas to practice professional nursing, and who engages in such practice, is doing so illegally and may be prosecuted accordingly. Supervision by a professional, licensed nurse does not provide protection to the student or make the student's actions legal.

Students should be aware that (1) the School of Nursing assumes no responsibility for their activities as an employee of an agency; (2) they are personally responsible and liable for any activity they participate in while employed; (3) professional liability insurance purchased by students through the School of Nursing is only valid in their student role, not their employment role; (4) individuals who practice illegally may jeopardize their future since persons who are convicted of violation of the Nurse Practice Act may not be eligible to write State Board examinations and subsequently receive licensure.

Students employed in an agency have responsibility, personally and professionally, to engage in only those activities which fall within their job description as nonprofessional workers (i.e., aides). They have a responsibility to refuse to participate in activities which they have not been legally licensed to perform (i.e., giving medications, assuming total responsibility for a division, etc.).

(18) Addition of GRADUATION REQUIREMENTS section as follows:

1. To be eligible for graduation a student must have a 2.0 grade-point average on the sixty semester hours of upper-division course work fulfilling the upper-division requirements.

2. A candidate must successfully complete the prescribed curriculum for which he is registered and must meet all other requirements of the School of Nursing.

3. To receive the Bachelor of Science in Nursing, a student must complete in residence a minimum of 24 of the last 30 semester hours of the nursing major at the upper-division level in The University of Texas School of Nursing.

4. A student must supply the School of Nursing with transcripts of courses taken outside the School, as the courses are completed.

5. Before registering for upper-division courses in the major, a student must apply for a degree. A degree card application should be obtained from the Dean's Office, completed by the student and returned to the Dean's Office. The student is then notified of the courses he lacks and the requirements he must satisfy to receive the degree. In advising and registering students, the Dean and advisors try to prevent errors. Avoidance of errors is the main purpose of the degree card. But the student is expected to remember that graduation is attained according to any one catalogue, to study the requirements set forth in the catalogue, and to register in accordance therewith. It remains the responsibility of the student to fulfill all catalogue requirements.

6. A candidate for a degree must (1) register in the semester in which he is to receive the degree and (2) apply for a degree by filing a "Diploma Name Card" with the Dean, preferably at registration, in the term in which the degree is to be granted.

7. No degree will be conferred except on official dates publicly announced.

#### Testing Program for Curriculum Evaluation

As part of the ongoing evaluation of the School of Nursing curriculum, students are required to participate in a testing program upon admission to the School and on completion of each of the major courses within the curriculum.

#### Graduation with Honors

To be graduated with honors a student must have the following grade-point average on upper-division hours in nursing taken in the School of Nursing:

Highest Honors-----	3.8
High Honors-----	3.6
Honors-----	3.2

#### Graduation Under Particular Catalogue<sup>1</sup>

A student may obtain a degree from the School of Nursing according to the requirements in the catalogue under which he enters the School, or the catalogue governing any subsequent year in which he is registered in the School, provided that he completes the work for the degree within six years of the date of the catalogue he has chosen. In the case of courses which are no longer offered, the faculty will prescribe substitutions.

#### Registration as a Professional Nurse

All students seeking registration must take and pass the State Board Test Pool Examination, administered by the Board of Nurse Examiners for the State of Texas. The Board of Nurse Examiners may refuse to admit persons to its examinations or may refuse to issue a license or certificate of registration for any of the following reasons:

(1) the violation or attempted violation of any of the provisions of the law regulating the practice of professional nursing;

(2) conviction of a crime of the grade of felony, or a crime of a lesser" grade which involves moral turpitude;

(3) the use of any nursing license, certificate or diploma which has been fraudulently purchased, issued, counterfeited, or materially altered;

(4) the impersonation of, or the acting as proxy for, another in any examination required by this law to obtain a license as a registered nurse;

(5) intemperate use of alcohol or drugs which, in the opinion of the Board, endangers patients;

(6) unprofessional or dishonorable conduct which, in the opinion of the Board, is likely to injure the public.

<sup>1</sup>This policy does not pertain to rules or policies regarding class work and routine.

Application for registration by examination requires submission of a complete application and transcripts of all work completed at least one month in advance of the State Board Test Pool Examination. The following procedures will be followed by the School of Nursing and the applicant:

(1) Students will receive the application form and instructions for completion approximately one month prior to graduation.

(2) The application is to be completed, notarized and returned to the Dean's Office with the registration fees within one week of graduation.

(3) The second set of transcripts submitted at the time of admission to upper-division nursing courses will be submitted with the application and fees. If the student has failed to file the second set of transcripts on admission, he will be asked to furnish them and his application may be delayed.

(4) All 120 hours for the degree must be completed before the student is eligible to take the State Board Test Pool Examination and obtain a temporary permit.

(5) Students planning to take the State Board Test Pool Examination in another state must obtain information regarding procedure from the agency responsible for professional nurse registration in that state.

(19) Addition of UNDERGRADUATE PROGRAM section is as follows:

#### Bachelor of Science Degree

##### Philosophy

The University of Texas School of Nursing believes in the promotion and support of excellence in professional nursing through teaching, research and public service.

Individuals are unique and complex beings with biological, psychological and sociological needs and methods of communications. Their development is determined by the interaction of genetic and cultural background and their total environment. People have inherent dignity and worth and the right and responsibility to actively participate, as they are able, in making decisions which affect their state of health.

Optimum health care is the right of every individual and is provided through the cooperative efforts of a wide range of professions and disciplines. Nursing, which evolves its practice in response to societal needs, is one of the interdependent helping professions committed to the prevention of illness and promotion of health.

Professional nursing practice involves assessing health needs and planning, providing, directing and evaluating nursing care for individuals and groups in a variety of settings. It is a scientifically-based process devoted to helping individuals, families and groups make maximum use of their resources in meeting their respective health needs. It further incorporates the individualities of nurse and patient/client and is most effective when the thoughts, feelings and values of both are recognized; therefore, a high degree of communication skill and sensitivity in interpersonal situations is required. The obligation to improve nursing practice encompasses the use of knowledge and skills as well as the systematic study of the effects of this practice on human health.

Undergraduate education in nursing, which provides a foundation for continuing personal, professional and educational development includes study of the arts, sciences and humanities. The baccalaureate program is designed to produce a competent, self-directed general nurse practitioner who, in a variety of settings, can assume leadership in planning, providing and evaluating nursing care of individuals and groups; who participates in the determination of the goals of the nursing profession; and who actively searches for knowledge in nursing and related fields essential to the development and application of nursing science.

The faculty believes that learning is a lifelong process which is independent and self-initiated and results in a change or reorganization of behavior. The teaching-learning process includes teacher-student interaction in setting goals, selecting and evaluating learning experiences, and in appraising instructional methods and student progress. Learning experiences are planned to achieve integration, sequence and continuity of the knowledges, skills and attitudes defined by the educational objective.

The School is dedicated to the proposition of equal educational opportunity for all. The faculty believes that each student has dignity and worth and a background and experiences which are unique. The student shares in the responsibility for creating an educational climate which reflects democratic values, fosters inquiry and creativity, and encourages the development of each individual's potential.

#### The Baccalaureate Graduate

The educational program prepares a graduate with the following characteristics:

##### I. Beliefs and Knowledge

A. People are biological, psychological and sociological beings unique in nature who through their behaviors are constantly adapting to their internal and external environment.

B. Professional nursing is a deliberate process of interacting with individuals, groups or families for the expressed purpose of identifying needs and then assisting the individual, families or groups to meet these needs.

C. Professional nurses identify normal stages of development and states of health, with variations from normal in both, as a basis for nursing intervention.

D. Professional nurses are knowledgeable about common disease processes and disorders, special needs of individuals with these diseases and disorders, and specific nursing intervention, including skills and techniques, directed toward assisting individuals to meet these needs.

E. Professional nursing utilizes theoretical and empirical knowledge from the physical and behavioral sciences and the humanities as a source of making decisions relative to the nursing care delivered to individuals, families and groups.

F. Professional nursing utilizes scientific methods of inquiry, i.e., epidemiology, nursing process, research.

G. The health care delivery system is an integral part of the total society. Professional nursing functions within this framework and therefore is influenced by social and scientific trends.

## II. Application of Knowledge Base to Patient/Client Care

Under supervision the new graduate is able to practice nursing in a variety of settings with individuals, families and groups using the following skills:

### A. Assessment

1. Uses interviewing skills to obtain nursing history and to determine the needs of individuals, families, groups and communities.
2. Uses observational skills to identify signs of wellness and illness and to determine needs for care and teaching in the areas of promotion of wellness and prevention of illness, support and treatment during wellness and/or disease and rehabilitation.
3. Uses physical evaluation skills to assist in determining the state of health of the individual.

### B. Planning

1. Develops nursing plan for care and teaching.
2. Collaborates, coordinates and consults with other health professionals.
3. Sets priorities based on patient-client needs.
4. Assists patients, clients and families in setting goals.

### C. Implementation

1. Participates in providing care as a member of a health team.
2. Assumes responsibility for performing nursing functions.
3. Implements care and teaching according to previously set goals.
4. Performs nursing skills consistent with safe practice in generalized settings (as opposed to specialized settings).
5. Manages care of groups of patients using a variety of personnel and resources.
6. Maintains accurate and informative records.

### D. Evaluation

1. Evaluates care and teaching given according to previously set goals and accepted professional standards.
2. Assesses effective use of the health care delivery system.
3. Continues care to assist individuals and families to achieve and maintain health goals with appropriate referrals.

## III. Professional Practice

The new graduate is expected to:

- A. Accept responsibility for continued personal and professional growth.



B. Exhibit an awareness of present and emerging roles of the professional nurse with regard to past trends, current practice and future directions.

C. Demonstrate a sense of responsibility in relation to contemporary, social and health issues.

D. Practice nursing within a framework of legal, ethical and professional standards.

#### Degree Requirements for the Bachelor of Science in Nursing

This program consists of two academic years or four semesters of lower-division courses taken in an approved college or university followed by two academic years or four semesters of upper-division nursing courses which are taken in the University of Texas School of Nursing. Upon completion of the program, students are awarded the Bachelor of Science in Nursing degree and are eligible to take the State Board Test Pool Examination for licensure as registered nurses.

#### Prescribed Work

Students may complete the 60 hours of general course work listed below at any accredited junior or senior college or university. Completion usually requires two academic years. All courses must be completed before enrollment for upper-division courses in nursing.

##### Natural Sciences

	HOURS
<u>Anatomy and Physiology</u> - - - - -	3
<u>Microbiology</u> - - - - -	3
<u>Chemistry</u> - - - - -	3
<u>Electives</u> - - - - -	6
	<u>15</u>

##### Behavioral Sciences

<u>Psychology</u> - - - - -	3
<u>Sociology</u> - - - - -	3
<u>Growth and Development</u> - - - - -	3
	<u>9</u>

History and Government - - - - - 12

##### Other

<u>Statistics</u> - - - - -	3
<u>English</u> - - - - -	6
<u>Nutrition</u> - - - - -	3
	<u>24</u>

Free electives - - - - - 12

TOTAL - - - - - 60

The nursing major begins in the junior year after completion of the 60 hours of basic liberal arts courses providing a foundation for understanding the whole (bio-psycho-social-linguistic) man as he exists in different states of health and illness. The curriculum is divided into four levels, corresponding to four semesters of the junior and senior years.

1 If part of a two semester sequence, both courses are required.

2 Courses taken more than five years prior to admission will not be acceptable for transfer.

3 House Bill 935, passed by the Sixtieth Legislature, provides that no person may receive an undergraduate degree unless he has taken and passed six semester hours in American Government and six hours in United States History. No more than three semester hours of credit by advanced standing examination in government and three in history may be used to satisfy this requirement.

4 Only university-parallel courses taken in an accredited college or university may be accepted as free electives. Neither nursing nor required physical education courses may be accepted as free electives.

#### Upper Division Courses

	<u>Semester Hours</u>
<u>Nursing 730, 831, Nursing Process: Care of the Well Individual.....</u>	15
<u>Nursing 635, 636, Nursing of Individuals and Families With Minor Health Problems.....</u>	12
<u>Elective.....</u>	3 <sup>4</sup>
<u>Nursing 640, 641, Nursing Intervention in Major Health Problems.....</u>	12
<u>Elective.....</u>	3 <sup>4</sup>
<u>Nursing 645, 646, Nursing in Health Care Systems.....</u>	12
<u>Elective.....</u>	3 <sup>4</sup>
	<hr/>
<u>Total.....</u>	60
<u>Total for Degree.....</u>	120

#### Undergraduate Course Descriptions

370, 831, Nursing Process: Care of Well Individuals (Minor threat, minor disequilibrium to dynamic equilibrium). -- These two numbers reflect one course. The focus is on the biological, psychological, social and linguistic components of the behavior of individuals as indicators of their level of wellness. The clients/patients with whom the student deals are individuals seeking or requiring minimal assistance in seeking health care resources: are self-sufficient or require minimal assistance in providing for their physical and emotional health: have insight into health care problems and request assistance of health care professionals. The individuals and their significant others have the ability to adapt, enjoy the present and plan for the future. Individuals can use previous modes of health care problem-solving to maintain and promote health.

Student learning experiences include assessing and caring for the client/patient through a deliberate interactive process and assisting the individual and his family in health care decision-making with the resources available.

4 A minimum of three elective hours must be in nursing.

Students with faculty assistance, begin examining: the concept of wellness, the characteristics of healthy patterns of living along the age continuum using nursing process, communication skills and physical assessment skills acquired during the course; and application of same in the client/patient situation. Also beginning concepts of professionalism in nursing are introduced. Prerequisite: 60 hours of required lower division courses. Nine lecture and eighteen laboratory hours average per week per semester.<sup>5</sup> Fifteen semester hours. Laboratory fee of \$15.00.

635, 636. Nursing of Individuals and Families with Minor Health Problems (Minor threat, minor disequilibrium) -- These two numbers reflect one course. The focus is on the nursing process as utilized in the care of selected individuals and families experiencing minor disruptions in their health status. The individuals and families with whom the student deals require assistance in seeking health care and require deliberate nursing intervention in regaining physically and emotionally healthy living patterns. Disruption to normal individual and family-significant others due to impairment of health is temporary and self-limiting; some adjustments to usual patterns of living and lifestyle and life space are required by those with whom the student works.

Student learning experiences include: examining the ill individual in light of his relationships with family and other groups and deviations from healthy living patterns along the age continuum; recognizing and demonstrating needs for health teaching of the individual and family to regain some, if not all, healthy patterns of living; and applying same in patient care settings. Also the student identifies pertinent research studies and, with assistance, applies findings to patient care situations. Prerequisite: Nursing 730 and 831. Six lecture and eighteen laboratory hours average per week per semester.<sup>6</sup> Twelve semester hours. Laboratory fee of \$15.00.

337. Independent Study -- Study in a specific topic area. Topic and mode of study are agreed upon by student(s) and instructor. Registration may be repeated with varied topics. Prerequisite: Junior standing and Nursing 730 and 831. Three semester hours.

640, 641. Nursing Intervention in Major Health Problems (Major threat, major disequilibrium) -- These two numbers reflect one course. The focus is on the nursing process as utilized in the care of selected individuals, families and groups experiencing health alterations resulting in major problems for that individual, family or group having limited ability or total dependence in decision-making regarding seeking health care; require intervention and observation by another to sustain life or promote a comfortable death. The individual, family or group is unable to cope with additional stresses imposed at a given point in time and/or resources available to that individual, family or group, are inadequate to meet the needs of the individual, family or group. Distortion and confusion of individual, family or group roles and relationships occur.

Student learning experiences include: recognizing and acting upon acquired knowledge in pathology; utilizing the communication skills necessary in potential and real, life-threatening situations with individuals, families and groups; examining the influences of major health problems on roles and relationships within the family; and applying nursing skills in a crisis-producing situation in the patient care setting. Also the student reviews research studies in nursing in terms of their relevance to improvement of health care of individuals and groups. Various types of health care settings are studied in terms of their effect on nursing's contribution to health care. Prerequisite: Nursing 635 and 636. Six lecture and eighteen laboratory hours average per week per semester.<sup>6</sup> Twelve semester hours. Laboratory fee is \$15.00.

645, 646. Nursing in Health Care Systems (Minor threat, dynamic equilibrium to major threat, major disequilibrium) -- These two numbers reflect one course. The focus is on the nursing process involved in interdisciplinary approaches to care and on leadership and innovative functions of the nurse. The student deals with individuals, families and groups located within the health care system who are dependent upon interaction of health professionals to promote or regain their former healthy status of living and interaction.

Student learning experiences include: applying concepts of wellness and illness in a variety of health care systems; utilizing relationships among health professionals in order to restore more healthy patterns of living to individuals and families; analyzing existing health care systems and patterns of health delivery in terms of the changing needs of society; examining the health care issues with which professional nurses must become involved. Prerequisite: Nursing 640 and 641. Six lecture and eighteen laboratory hours average per week per semester.<sup>5</sup> Twelve semester hours. Laboratory fee of \$15.

147, 247, 347. Specialized Topics in Nursing -- Courses dealing with areas of special interest. Registration may be repeated with varied topics. Prerequisite: Junior standing and Nursing 730 and 831. One, two or three semester hours.

147A, 247A, 347A. These courses include those related to nursing in the broad practice of Psychiatric-Mental Health Nursing and Human Relations as applied to nursing. Courses focus on a variety of clients/patients and a variety of practice situations.

147B, 247B, 347B. These courses include those related to nursing in the broad practice area of nursing of patients requiring surgical and/or medical intervention. Courses focus on a variety of types of patients and a wide range of practice situations.

147C, 247C, 347C. This topic area includes courses related to nursing in the broad practice area of Maternal/Patient-Child Nursing.

147D, 247D, 347D. This topic includes courses related to the broad areas of functional aspects of health care delivery from either a nursing or interdisciplinary health professional perspective.

147E, 247E, 347E. This topic includes courses related to the broad areas of nursing in health promotion as differentiated from nursing in situations where there is an identified illness. The focus of these courses includes individuals and/or groups through the life cycle who are not subsumed by the maternal/parent-child focus of topic 347.3.

<sup>5</sup>The nine lecture hours and eighteen laboratory hours are calculated on the basis of fifty minute clock hours. Nine lecture hours are equivalent to seven and one-half clock hours. Eighteen laboratory hours are equivalent to fifteen clock hours.

<sup>6</sup>The six lecture hours and eighteen laboratory hours are calculated on the basis of fifty minute clock hours. Six lecture hours are equivalent to five clock hours. Eighteen laboratory hours are equivalent to fifteen clock hours.

### Students from Other Colleges

A student planning to transfer to the School of Nursing will follow the procedures as set forth in this catalog. Such students should seek advisement on program arrangements from The University of Texas School of Nursing.

### Registered Nurses

No separate program is offered for nurses who are already licensed. Registered nurses who have college credit for required courses may transfer credit under the policies of the School of Nursing. Credit by examination may be obtained for preparation in nursing (hospital and junior college programs and work experience).

(20) Addition of GRADUATE PROGRAM section as follows:

#### Philosophy of Graduate Education

The graduate faculty of The University of Texas School of Nursing believes that graduate programs in nursing should be based upon general undergraduate education and professional knowledge, attitudes and skills. The faculty is committed to the idea that graduate programs in nursing should be designed to provide qualified individuals with an education which will enable these persons to make significant contributions to the improvement of health care and the advancement of nursing practice. Furthermore, such education should emphasize holistic man and, thus, evolve from the concept that man is a bio-psycho-social-linguistic being.

The content of graduation education for nurses should have relevance to the theory and practice of nursing, the present and future role of nursing in the health system, and the social and ethical problems related to the professional issues. Such content should prepare nurses to assume principal functional roles as educators, researchers, administrators, clinical specialists, consultants, or varied combinations of these roles. The faculty believes that the development of persons to assume such influential positions will contribute to the preparation of a group within nursing who can assess, clarify and determine the unique contribution of professional nursing to society. To this end, the faculty supports the idea that candidates for advanced degrees present research done in their chosen major area and, in addition, encourages studies at an advanced level in one or more related areas.

#### Objectives of the Graduate Program

##### Objectives of the Master of Science in Nursing Program

The intent of graduate faculty is to select candidates with potential for leadership in the functional areas of teaching, administration or clinical specialization, and to provide them with the tools necessary for realization of this potential. The master's program is directed toward four objectives. These are that at the end of the program the student:

1. Consistently demonstrates a high level of competence in the selected areas of nursing based on understanding of man's bio-psycho-social-linguistic behavior.
2. Applies principles of teaching, administration or clinical specialization in a creative manner.
3. Consistently demonstrates a critical, logical and analytic approach to problems.

4. Accepts responsibility for personal, professional and educational development.

#### Admission to Graduate Program

The student seeking admission should, at his earliest opportunity, contact the graduate adviser. He should write to the Admissions Office of The University of Texas Health Science Center at Houston School of Nursing for an application form. The application must be filled out and returned with an official transcript to the Admissions Office. The applicant must also request that an official report of his Graduate Record Examination or Miller Analogies Test scores be sent to the Admissions Office.

#### Admission Requirements

The requirements for admission to the graduate program:

1. A minimum of baccalaureate degree in nursing. An applicant holding a baccalaureate degree in a field other than nursing may qualify by passing the advanced standing examinations for each of the four required upper division courses in the undergraduate curriculum.
2. A basic statistics course which must be completed prior to enrolling or during the first semester of graduate study.
3. Evidence of current licensure as a registered nurse.
4. A minimum average of B for all upper-division and graduate courses undertaken.
5. A satisfactory score on the Aptitude Test of the Graduate Record Examinations or on the Miller Analogies Test. Scores more than five years old will not be accepted.
6. Satisfactory academic and professional references.
7. Approval of the applicant by the Admissions Committee.

#### Conditional Admission

When a student with less than minimum grade-point average or with less than satisfactory Graduate Record Examinations Aptitude Test or Miller Analogies Test score is admitted conditionally, the student will be required in the first semester of study to take at least nine semester hours of courses required for the degree and to achieve an overall average of B in all courses taken. Part-time students admitted conditionally will be considered on an individual basis. If these special conditions are not met, the student may be barred from subsequent registration in the graduate program.

#### Deadlines for Submission of Applications

Prospective students should file their application, along with official transcripts of all previous college or university work, at least thirty days prior to the beginning of the semester or summer session in which they plan to register. Foreign students should apply much earlier. All correspondence relating to their applications must be completed thirty days before the beginning of the semester or summer session.

### Procedure After Admission

The successful applicant will be informed by mail about his admission and any conditions imposed on it. Either through personal interview or, if necessary, through correspondence with the graduate adviser, the new graduate student should acquaint himself promptly with specific School regulations and requirements. In any case, as soon as the entering student receives his registration materials in the mail, he should note the time and place indicated for his appointment with the graduate adviser and consult him then about the details of registration, course program, and other routines. The student must have his course program approved each semester by the official graduate adviser before he can register for courses. All graduate students are required, prior to official registration, to show evidence of professional liability insurance coverage as described in this catalog.

### The Graduate Record Examinations Aptitude Test

The Aptitude Test of the Graduate Record Examination is designed to test preparation and aptitude for graduate study. Issued from the Educational Testing Service, Box 1502, Berkeley, California, 94701, and taken at the applicant's own expense, it is given six times a year, usually in October, December, January, February, April and July. On each of the six appointed dates it is administered at The University of Texas at Austin and at approximately 500 other designated centers in the United States and abroad. Some twenty-five other colleges and universities also administer the test, but fewer than six times annually. An informational booklet and an application blank may be obtained from the Measurement and Evaluation Center of The University of Texas at Austin. Since applications for the tests must be received in Berkeley about eighteen days before each testing date, applicants should secure the booklet and application blank at least a month in advance.

### The Miller Analogies Test

The M.A.T. may be taken as an alternative to the G.R.E. if applicants prefer. The test consists of 100 items stated in the form of analogies. An information booklet which lists the available testing centers can be obtained from The Psychological Corporation, 304 East 45th Street, New York, N.Y. 01017. Many university testing centers administer the M.A.T. frequently and scores are usually reported within two weeks.

### Degree Requirements for the Master of Science in Nursing

The program leading to the Master of Science in Nursing degree is offered in three regular semesters. While selected graduate courses may be offered during summer sessions, students should not anticipate completing the program in less than three regular semesters of full-time study. The curriculum is organized into five areas: (1) core courses, (2) research, (3) specialized clinical content courses, (4) functional content courses in teaching, administration or clinical specialization, and (5) electives. The student may complete a clinical and/or functional major or he may elect a general program meeting the minimum requirements for the degree.

For this degree a minimum of 36 semester hours of upper-division and graduate courses are required, including at least 18 semester hours taken in the School of Nursing, six of which may be for thesis. The maximum number of semester hours of upper-division level course work which may be included is nine. Completion of from two to three courses (8-9 semester hours) in a selected clinical area constitutes a clinical concentration, and completion of two courses (6-8 semester hours) in a functional area constitutes a functional concentration. Clinical areas offered include medical-surgical, psychiatric, and





### Residence

Each degree candidate must complete two semesters of full-time study, or the equivalent, in residence at The University of Texas School of Nursing. No student may receive advice and assistance from a member of the faculty in the preparation of his thesis without being registered (if necessary, for multiple semesters) for the thesis course.

In absentia registration constitutes an arrangement for the candidate who has finished the last requirements, including submission of thesis for his degree too late for the semester deadline but before the first registration day of the following semester. Such a candidate may, for a nominal fee, register in the next following semester or summer session for the sole purpose of receiving his degree in that semester or summer session.

### Correspondence Courses

Courses completed by correspondence are not acceptable for graduate credit.

### Graduation Under a Particular Catalogue

General and specific requirements for degrees in the School of Nursing may be altered in successive catalogues, but the student is bound only by the requirements of the catalogue in force at the time of his admission, with a six-year limit. At his discretion he may choose to fulfill the requirements of a subsequent catalogue.

When a curriculum revision occurs during the period of a student's matriculation for a degree and courses which appeared in the catalogue in force at the time of his admission to the graduate program are no longer offered, a substitute program, utilizing the offerings of the revised curriculum, will be developed for him.

### Academic Requirements

#### Student Responsibility

The student is held responsible for knowing degree requirements and enrolling for courses that fit into his degree program. He is likewise held responsible for knowing the School of Nursing regulations in regard to the standard of work required for continuance in the graduate programs. Additional information should be obtained from the graduate adviser.

#### Grades and Grade Point Average

A maximum of six semester hours of electives applicable to each graduate degree may be taken on a credit-no credit basis and/or pass-fail basis. If the course is taken on credit-no credit basis and is passed, the symbol CR will appear on the transcript. If failed, no notation will appear on the transcript. Courses taken on a credit-no credit basis are not computed in the grade-point average. If the course is taken on a pass-fail basis, and is passed, the symbol P will appear on the transcript but is not computed in the grade-point average; if failed, the symbol F will appear on the transcript and is computed as a zero (0) in the grade-point average.

Courses in which a student receives a D or F will not be counted toward the total number of courses and/or hours required for a graduate degree from the School of Nursing. The degree candidate is required to present an overall average of B at the end of his course of study in order to graduate. Thesis course is not counted in the average.

Adding and Dropping Courses, and Withdrawal from the School of Nursing

Exact information and regulations can be obtained from the graduate advisor.

Continuation in the Graduate Programs

Registration in a graduate program beyond the first semester (or summer session) is dependent upon two main factors: (1) Satisfactory progress in absorbing any admission conditions that were imposed, and (2) Maintenance of a B average for all upper-division and graduate courses taken in a given semester. Should a graduate student make less than a B average in a given semester or summer session, he will be warned that his continuance is in jeopardy. During the next semester or summer session in which he is registered for full-time study at the graduate level, he must maintain a B average, or he will be automatically dismissed at the end of it; during this period he will not be permitted to drop any courses or to withdraw.

The graduate student who has been dismissed may be readmitted for further graduate study only by permission of the Admissions Committee.

Important Dates

	<u>Fall 1976</u>	<u>Spring 1976</u>	<u>Summer 1976</u>
<u>Deadline for completed applications for graduate program</u>	<u>July 30</u>	<u>December 17</u>	<u>May 2</u>
<u>Deadline for graduating M.S.N. students to submit diploma name card, transcript and application for candidacy to student office</u>	<u>October 1</u>	<u>February 2</u>	<u>July 22</u>
<u>Last day to submit thesis</u>	<u>December 3</u>	<u>April 15</u>	<u>July 29</u>

Graduate Course Descriptions

Advanced courses are considered doctoral level.

280. Core III. Professional Nursing -- Influences and Issues -- Provides a forum for exploration and evaluation of concerns germane to contemporary nursing. Prerequisite: Graduate standing required of all master's students. May be taken concurrently with Nursing 480K or Nursing 480L. Two seminar hours a week. Two semester hours.

480K. Core I. Theoretical Foundations of Nursing Process -- Relates philosophical and theoretical base to concepts and operations inherent in nursing process. Considers theories from the behavioral, natural and applied sciences with the aim of synthesis in the development and application of nursing process. Prerequisite: Graduate standing. Required of all master's students. Three class hours and three practicum hours a week. Four semester hours.

480L. Core II. Nursing Process in Clinical Situations -- Focuses on critical analysis of nursing process with selected patients. Expands and strengthens concepts and operations in the nursing process through systematic inquiry. Students choose patients for care. Content of the course arises from both theory and the nursing situation presented by the patients selected. Prerequisite: Graduate standing and Nursing 480K. Two class hours and six laboratory hours a week. Four semester hours.

383K. Roles and Functions of the Teacher in Nursing -- Investigation of roles and functions of the teacher in contemporary nursing programs. Builds on the theory developed in the preceding courses and an investigation of the teaching-learning situation of a group of students in a professional, technical or vocational nursing program. Prerequisite: Nursing 480K and 483 and consent of the instructor. One class hour and six laboratory hours a week. Three semester hours.

483. Curriculum and Instruction in Nursing -- Explores the nature of education and the major learning theories. Focuses on the development of curricula for a variety of programs in nursing and the design of teaching and learning strategies for their implementation. Prerequisite: Graduate standing or consent of instructor. Four class hours a week. Four semester hours.

386K. Nursing Administration -- The application of theories of administration and management related to situations in which nurses work. Consideration is given to the philosophical base on which nursing administration occurs. Includes the study of the extension of administrative principles to the broader field of health care delivery including legislative process. Assessment of management tools and methods related to materials and human resources management. Special emphasis is placed on the development of hypotheses regarding the nature of nursing administration. Prerequisite: Graduate standing and graduate course in theories of administration of personnel management. Three class hours a week. Three semester hours.

386M. Organizational Behavior -- Problem-oriented Case Study Approach to Labor-Management Concerns Which Are Applicable to Nursing Administrators. Prerequisite: Graduate standing and Nursing 386K or consent of instructor. Three class hours a week. Three semester hours.

194, 294, 394, 494. Independent Study in Nursing -- Detailed or in-depth study in a specific topic area. Topic and mode of study are agreed upon by student(s) and instructor. May be repeated for credit when topics vary. Prerequisite: Graduate standing and consent of instructor. Hours to be arranged. One, two, three or four semester hours.

396. Advanced Human Physiology -- Advanced concepts and recent research focused on the physiological system of man and the significance of alterations in their functioning. Prerequisite: Graduate standing and an introductory course in physiology. Three lecture hours a week. Three semester hours. Laboratory fee to be announced.

397. Fundamentals of Research -- Overview presenting the logic, methods and techniques of research. Students have the option of (1) critiquing nursing literature and applying the research process at the level of replicating a study, or (2) identifying and delineating a nursing problem and developing a research proposal. Prerequisite: Graduate standing. Three lecture hours a week. Three semester hours.

698. Thesis -- First registration for the thesis is for 698R. Students who require more than one semester to complete the thesis must register for 698W for any subsequent semesters. Prerequisite: Graduate standing, Nursing 397, and consent of instructor. Six semester hours. Assigned advisors.

(21) Addition of CONTINUING EDUCATION PROGRAM section as follows:

Continuing education in nursing consists of systematic learning experiences which enhance the knowledge and skills of nurses. As distinguished from formal education directed towards an academic degree, continuing education generally is more specific in nature and consists of independent self-study and short-term courses or programs offered by universities, colleges, employ- ing agencies and professional organizations.

Maintaining professional competency in nursing is primarily the responsibility of each individual practitioner who can best establish his/her own personal and professional goals and pursue the appropriate learning experiences.

The University of Texas School of Nursing faculty acknowledges its respon- sibility to provide such learning experiences for nurse practitioners through- out the state. This will be done by promoting all kinds of continuing educa- tion self-study and short-term courses or programs -- for as many practi- tioners as possible. The faculty firmly believes that the latter, in the form of workshops, conferences, seminars and short courses offered by the School's Continuing Education Program, are not substitutes for further formal education but should be an adjunct to independent and formal study.

Requests for programs may be directed to the Director of Continuing Education.

SPEECH AND HEARING INSTITUTE CATALOG: Approval is recommended for the following catalog for the Speech and Hearing Institute for the academic year 1976-1977.

(1) Delete the TENTATIVE ACADEMIC CALENDAR, 1975-1976, and add the following:

ACADEMIC CALENDAR

1976-1977

FALL QUARTER 1976-1977

September 20, 1976 - December 3, 1976

September 13-17	Monday-Friday. Pre-registration and orientation for new students for Fall Quarter
September 16-17	Registration for Fall Quarter -All students
September 20	Fall Quarter begins. Last day for registration without \$5.00 late fee
October 8	Last day to add or drop courses
November 19	Last day for final oral examinations for M.S. and Ph.D. candidates for Fall Quarter graduation
November 24	Last day of classes
November 25-26	Holiday (Thanksgiving)
November 29- December 2	Fall Quarter final examinations
December 3	Registration for Winter Quarter Last day for graduates to submit all documents to Registrar for Fall Quarter graduation. End of Fall Quarter Christmas Holidays begin

WINTER QUARTER 1976-1977

January 3, 1977- March 18, 1977

January 3, 1977	Winter Quarter begins. Last day to register without \$5.00 late fee
January 14	Last day to add or drop courses
March 4	Last day for final oral examinations for M.S. and Ph.D. candidates for Winter Quarter graduation
March 11	Last day of classes
March 14-17	Winter Quarter final examinations
March 18	Registration for Spring Quarter Last day for graduates to submit all documents to Registrar for Winter Quarter graduation Spring recess begins

SPRING QUARTER\*

March 28, 1977- June 10, 1977

March 28, 1977	Spring Quarter begins. Last day to register without \$5.00 late fee
April 8	Last day to add or drop course
May 20	Last day for final oral examinations for M.S. and Ph.D. candidates for Spring Quarter graduation

June 3 Last day of classes  
 June 6-10 Spring Quarter final examinations  
 June 10 End of Spring Quarter  
 Summer recess begins

Commencement

(2) Revision of the DESCRIPTION OF THE GRADUATE PROGRAM section as follows:

~~Paragraph 6: The Lyon's Avenue Health Center, City Health Department, includes a School for Babies which was developed and staffed by the Speech and Hearing Institute. This outreach program is located in an area with a population that includes primarily black and Mexican-American families. This program adds the educational dimension to a health center and will provide a source for studying ethnic languages.~~

A speech, hearing, and language unit has been developed in the Northside Health Center, City Health Department. This outreach unit is located in an area with a population that includes various ethnic groups. The program adds the educational dimension to a health center and provides a source for studying ethnic languages.

~~Paragraph 12: The University of Texas Medical School, Department of Developmental Pediatrics, and the Speech and Hearing Institute have made initial plans for a Child Development Center has involved the Speech and Hearing Institute in its weekly Developmental Clinic. Joint staff participation in assessing children is now underway.~~

Paragraph 14: delete.

~~Paragraph 15: The Speech and Hearing Institute is active in the Head Start Programs, and has utilized the day care programs for test standardizations.~~

(3) Revision of the FEES and EXPENSES section as follows:

Graduation Fee: ~~\$32.25~~ \$25.00

Student Service Fee: delete

Health Insurance Premium: delete

(4) Revision of GENERAL REGULATIONS section as follows:

Full-time and Part-time students: Twelve full-time students will be admitted to the program in September, ~~1975~~ 1976.

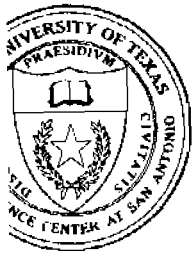
200

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Other Fiscal Items:Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
701-285	Phase III Building		TRB	65,961.60

Legend: TRB - General Tuition Revenue Bond Proceeds



892

The University of Texas  
Health Science Center at San Antonio  
7703 Floyd Curl Drive  
San Antonio, Texas 78284

Office of the President

Phone: (512) 696-6105

August 20, 1976

Mr. E. D. Walker  
Deputy Chancellor  
The University of Texas  
System  
601 Colorado Street  
Austin, Texas 78701

Dear Mr. Walker:

The docket for the October 1, 1976 meeting of the Board of Regents  
is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in black ink that reads "Frank Harrison". The signature is written in a cursive style with a large, prominent "F" and "H".

Frank Harrison  
President

FH:js



THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO

GIFTS: Acceptance is recommended for the following gifts which have been received:

San Antonio Health Science Center

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. The Ruth & Vernon Taylor Foundation 1670 Denver Club Building Denver, Colorado 80202	Arthritis Research	\$10,000.00
2. The Robert Wood Johnson Foundation P. O. Box 2316 Princeton, New Jersey 08540	Medical Student Aid Program	\$26,541.00

TRAVEL FOR FACULTY AND STAFF: The following travel is reported in accordance with Section 13.33 of Chapter III, Part Two of the Regents Rules and Regulations of the Board of Regents for government of The University of Texas System.

San Antonio Health Science Center

1. Walter F. Mazur, University Police Officer, June 7, 1976 to August 20, 1976, to Austin, Texas, to attend the 23rd Basic Training School to be held at The University of Texas System Police Academy. Funds for this trip are made available from account 614-8605-8075.
2. Miguel A. Medina, Associate Professor, Department of Pharmacology, from July 1, 1976 to July 31, 1976 to Lima, Peru and La Paz, Bolivia, to lecture at a course entitled "Molecular Aspects of Biology at High Altitudes" sponsored by United Nations Educational Scientific and Cultural Organization. Funds for this trip are made available from a private source. (United Nations Educational Scientific Cultural Organization (UNESCO) ).

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested for the following:

San Antonio Health Science Center

American Cancer Society, Inc.  
219 East 42nd Street  
New York, New York 10017

1. Agreement CF 3878  
Clinical Fellowship Award  
Dr. Barry L. Fisher, Department of Medicine  
\$4,800.00  
July 1, 1976 - June 30, 1977
2. Grant IN-116  
Institutional Research Grant  
Dr. William L. McGuire, Chairman  
Institutional Research Grant Committee  
\$40,000.00  
July 1, 1976 - June 30, 1978
3. Grant BC-23F  
Mechanism of Androgen Induced Breast Cancer Regression  
Dr. William L. McGuire, Department of Medicine  
\$47,500.00  
July 1, 1976 - June 30, 1977

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL) (continued)

Southwest Foundation for Research and  
Education

P. O. Box 28147  
San Antonio, Texas 78284

4. Contract N01-CB-64055 (Sub-contractors)  
Immunotherapy of Herpes Virus Lymphomas in Marmosets  
Dr. Richard Keightley, Department of Pediatrics  
Dr. William T. Kniker, Department of Pediatrics  
\$16,275.00  
June 30, 1976 - June 29, 1977

Change in Subcontract Previously Approved:

5. Subcontract under Contract N01 HR-53012, Modification No. 1  
Animal Model of Pulmonary Fibrosis  
Dr. Waldemar G. Johanson, Department of Medicine  
Additional funds: \$37,620.00  
Extension of time through June 15, 1977

American Heart Association  
7320 Greenville Avenue  
Dallas, Texas 75231

6. Grant 74-655  
Biochemistry of Prothrombin to Thrombin Conversion  
Transfer grant from University of Arizona  
Dr. Donald J. Hanahan, Department of Biochemistry  
\$5,986.65  
April 1, 1976 - December 31, 1976

American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
Austin, Texas 78761

Change in Grant Previously Approved:

7. Research Grant  
Control of HR and Leg BF in Heat Stressed Baboons  
Dr. Duane W. Proppe, Department of Physiology  
No additional funds  
Extension of time to October 31, 1976

The Rockefeller Foundation  
1133 Avenue of the Americas  
New York, New York 10036

8. Grant RF 76042  
Center for Research and Training in Reproductive Biology and  
Voluntary Regulation of Fertility  
Dr. Carl J. Pauerstein, Department of Obstetrics and Gynecology  
\$366,000.00  
July 1, 1976 - June 30, 1980

Federation of American Hospitals  
National Offices  
1101 17th Street, NW, Suite 310  
Washington, D. C. 20036

9. Agreement  
Review of Report by Lewin and Associates, Inc., entitled "A  
Study of Investor-Owned Hospitals"  
Dr. Harold D. Dickson, Department of Psychiatry  
\$3,400.00  
June 15, 1976 - July 1, 1976

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL) (continued)

The Hogg Foundation for  
Mental Health  
The University of Texas  
Austin, Texas 78712

10. Agreement  
Support of the 3rd International Film Festival on Great Britain  
and Psychiatry  
Dr. Harry Wilmer, Department of Psychiatry  
\$5,000.00  
October 22 - 24, 1976

The Milheim Foundation for Cancer  
Research  
The Colorado National Bank of Denver  
Trust Department  
P. O. Box 5168 T.A.  
Denver, Colorado 80217

11. Project No. 76-22  
Antiestrogen Action in Breast Cancer  
Dr. Gary C. Chamness, Department of Medicine  
\$14,058.00  
July 1, 1976 - June 30, 1977

Business Data Center, Inc.  
P. O. Box 600 A  
San Antonio, Texas 78292

- Change in Agreement Previously Approved:  
12. To modify Agreement to extend the period of time for one year and  
change total cost of Basic System to \$15,700 from the current  
\$15,150.00  
Robert B. Price, Vice President for Business Affairs  
July 1, 1976 - June 30, 1977

Archdiocese of San Antonio  
Chancery Office  
P. O. Box 32648  
San Antonio, Texas 78284

- Change in Agreement Previously Approved:  
13. Leasing: Holy Redeemer Clinic  
To modify agreement by adding two years to the lease period  
Frank Harrison, Office of the President  
Extension of time through June 30, 1978

Human Development Associates  
2490 Channing Way  
Berkeley, California 94704

14. Sub-Contract  
Conduct a Client Attitude Survey in the Contra Costa County  
EPSDT Clinics  
Dr. Harold D. Dickson, Department of Psychiatry  
\$5,000.00  
April 15, 1976 - May 31, 1976

World Health Organization  
1211 Geneve 27  
Switzerland

15. Agreement No. 75373 (Original returned to WHO)  
Pilot Study on Changes in Prostaglandin Levels (F and E) in  
Rabbits Oviducts Related to Ovum Transport  
Dr. M. J. K. Harper, Department of Obstetrics and Gynecology  
\$14,050.00  
June 1, 1976 - May 31, 1977

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL) (continued)

Change in Agreement Previously Approved:

16. Agreement 73039E (Original returned to WHO)  
Studies of Normal Rates of Ovum Transport - Task Force on Methods for the Regulation of Ovum Transport: Section Oviduct Function  
Dr. Carl J. Pauerstein, Department of Obstetrics and Gynecology  
Additional funds: \$70,000.00  
Extension of time to June 30, 1977

National Council on Alcoholism  
733 Third Avenue  
New York, New York 10017

Change in Grant Previously Approved:

17. Grant  
Ethanol-Naloxone Interactions and Cerebral Calcium Metabolism  
Dr. David H. Ross, Department of Pharmacology  
No additional funds  
Extension of time to August 31, 1976

Commission for Mexican-American Affairs  
1514 Bueno Vista Street  
San Antonio, Texas 78207

18. Contract  
Evaluation Services for the Barrio Comprehensive Child Health Care Clinic  
Dr. Harold Dickson, Department of Psychiatry  
\$11,025.00  
July 1, 1976 - June 30, 1977

Lilly Research Laboratories  
Division of Eli Lilly and Company  
Indianapolis, Indiana 46206

19. Grant 6730D  
Comparative Antibacterial Activity of Selected Beta-Lactam Antibiotics Against Enterobacteriaceae and Haemophilus Influenzae  
Dr. James H. Jorgensen, Department of Microbiology  
\$6,000.00  
No dates specified

The Procter and Gamble Company  
6110 Center Hill Road  
Cincinnati, Ohio 45224

Change in Grant Previously Approved:

20. Procter and Gamble Dental Research Project  
Dr. Vincent A. Segreto, Department of Diagnosis and Roentgenology  
Additional funds: \$74,928.00  
Extension of time through June 30, 1977

Pharmacia Diagnostics  
Division of Pharmacia, Inc.  
800 Centennial Avenue  
Piscataway, New Jersey 08854

21. Drug Study  
Comparison of Two Immunotherapy Regimens in Patients with Asthma and/or Allergic Rhinitis Caused by Inhalant Allergens  
Dr. William T. Kniker, Department of Pediatrics  
\$13,750.00  
August 1, 1976 - August 31, 1977

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL) (continued)

The Upjohn Company  
Kalamazoo, Michigan 49001

22. Drug Study  
Evaluation of Minoxidil as an Antihypertensive in Patients  
Refractory to Available Medications  
Dr. John L. McNay, Department of Pharmacology  
\$1,500.00 (10 patients at \$150.00)  
No dates specified

Arnar-Stone Laboratories, Inc.  
601 East Kensington Road  
Mount Prospect, Illinois 60056

23. Drug Study  
Transfer from University of California, San Diego Foundation  
Dopamine in Congestive Heart Failure  
Dr. Robert O'Rourke, Department of Medicine  
\$16,000.00 (estimated)  
No dates specified

D + F

GRANTS, CONTRACTS AND AGREEMENTS (COUNTY): Approval is requested for the following:

Bexar County Hospital District  
4502 Medical Drive  
San Antonio, Texas 78284

1. Agreement  
Employee Health Service  
Dr. Herschel Douglas, Department of Family Practice  
\$38,640.00  
July 1, 1976 - June 30, 1977

D + F

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is requested for the following:

The University of Texas  
at Austin  
Austin, Texas

Change in Agreement Previously Approved:

1. Amendment No. 1 of Agreement No. 30062-3  
The Development of a Technique for Following, in vivo, the  
Movement of an Ovum Through the Fallopian Tube of a Rabbit  
Additional Funds: \$8,000.00  
Extension of time through November 30, 1976

Texas A&M Research Foundation  
FE Box H  
College Station, Texas 77843

2. Sub-Contract RF3346-1  
Pyrogenic Activity of Reclaimed Waste Water  
Dr. James H. Jorgensen, Department of Pathology  
\$6,800.00  
May 1, 1976 - April 30, 1977

GRANTS, CONTRACTS AND AGREEMENTS (STATE) (continued)

The University of Texas Medical  
Branch at Galveston  
Galveston, Texas 77550

3. Sub-Contract No. UTMB 76-1  
Support of Area Health Education Center  
Dr. Patty Hawken, Dean, School of Nursing  
Budget Amount: \$37,235.00  
Project Amount \$63,832.00  
Contract Period: July 1, 1976 - January 31, 1977  
Project Period: July 1, 1976 - June 30, 1977

THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
FEDERAL CONTRACTS AND GRANTS  
October 1, 1976 Meeting

D X 7

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): Approval is requested for the following:

San Antonio Health Science Center

Department of Health, Education and Welfare

Public Health Service

Change in Grant Previously Approved:

1. Research Grant 3 R10 CA12275-0582  
Central Oncology Group  
Dr. J. Bradley Aust, Department of Surgery  
Extension of time to December 31, 1976  
Additional Funds: \$11,911.00  
Bexar County, Texas
  
2. Institutional National Research Service Award [REDACTED]  
Mechanisms of Breast Cancer Growth and Regression  
Training Grant for tumor biology  
Dr. William L. McGuire, Department of Medicine  
July 1, 1976 - June 30, 1977  
\$50,486.00  
New Money: \$36,986.00  
Bexar County, Texas
  
- Change in Contract Previously Approved:
3. Modification No. 6 to Contract [REDACTED]  
Biochemical Mechanisms of Endocrine Induced Breast Cancer Regression  
Study of endocrine induced breast cancer regression  
Dr. William L. McGuire, Department of Medicine  
Extension of time to May 31, 1977  
Additional funds: \$120,000.00  
Bexar County, Texas
  
4. Research Grant 5 R01 [REDACTED]  
O-Alkyl Lipids in Surface Membranes of Tumor Cells  
To study the O-Alkyl lipids in outer membranes of tumor cells  
Dr. Samuel J. Friedberg, Department of Medicine  
June 1, 1976 - May 31, 1977  
\$29,653.00  
Bexar County, Texas
  
5. Grant 5 [REDACTED]  
Phosphate Transport and Metabolism in Carcinoma Cells  
Career Development Program for Dr. Charles Levinson sponsored  
by Dr. Edward J. Masoro  
Dr. Edward J. Masoro, Department of Physiology  
September 1, 1976 - August 31, 1977  
\$25,000.00  
Bexar County, Texas
  
6. Contract [REDACTED]  
Training Course for Practicing Dentists in the Techniques of Basic Life Support  
A continuing education outreach program to train dentists  
in the technique of cardio-pulmonary resuscitation  
Dr. Kimble Traeger, Department of Oral Surgery  
July 1, 1976 - December 30, 1976  
\$19,000.00  
Bexar County, Texas

San Antonio Health Science CenterGRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

- Change in Grant Previously Approved:
7. Grant 06-H-000290-04-1  
A Comprehensive Family Health Care Delivery Model  
 Dr. Glen K. Arney, Department of Family Practice  
 July 1, 1975 - June 30, 1976  
 Additional funds: \$151,625.00  
 Bexar County, Texas
  8. Grant 06-D-000120-02  
Health Professions Special Project Grant  
 To develop a preceptorship training program for undergraduate dental students which will sensitize them to the need for providing primary dental care in underserved areas and the need for dentists to accept the challenge to practice in such areas  
 Dr. Charles T. Smith, Department of Community Dentistry  
 July 1, 1976 - June 30, 1977  
 \$120,332.00  
 Bexar County, Texas
  9. Grant 06-D-000025-03  
Special Project Grant for Preceptorship Training  
 To provide the opportunity for medical students to participate in model and successful comprehensive primary health care programs in a private practice setting in rural or physician manpower shortage areas with one-on-one preceptor-preceptee contact  
 Dr. Alexander W. Pierce, Jr., Department of Pediatrics  
 July 1, 1976 - June 30, 1977  
 \$21,311.00  
 Bexar County, Texas
  10. Grant 06-D-000066-03 and -1  
Health Careers Opportunity Program  
 To increase the representation of disadvantaged minority persons in the health sciences  
 Dr. Miguel A. Medina, Department of Pharmacology  
 August 1, 1976 - July 31, 1977  
 \$90,322.00  
 New Money: \$82,710.00 and \$2,015.00  
 Bexar County, Texas
  11. Grant 06-D-000195-01  
Health Professions Special Project Grant  
 To develop a competency-based faculty training program which equips the dental school faculty to plan and implement a competency-based dental education program using mastery learning  
 Dr. James S. Waldron, Department of Educational Resources  
 July 1, 1976 - June 30, 1977  
 \$46,467.00  
 Bexar County, Texas
  12. Grant 06S000393-07  
Health Professions Capitation Grant Program  
 To support the educational program of the Dental School  
 Dr. Philip J. Boyne, Dean, Dental School  
 July 1, 1976 - June 30, 1977  
 \$270,281.00  
 Bexar County, Texas



GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

13. Grant 06S000172-11  
Health Professions Capitation Grant Program  
To support the educational program of the Medical School  
Dr. Stanley Crawford, Dean, Medical School  
July 1, 1976 - June 30, 1977  
\$515,609.00  
Bexar County, Texas
  
14. Research Grant 5 R01 DA 00755-03  
Chronic Pentobarbital or Methadone-CNS Biochemistry  
Barbital or methadone will be administered chronically to adult rats. Serum and tissue drug levels will be investigated  
Dr. William W. Morgan, Department of Anatomy  
June 1, 1976 - May 31, 1977  
\$46,726.00  
Bexar County, Texas
  
15. Research Grant 5 R01 DA 01168-02  
Effects of Opiates on Cerebral Calcium Metabolism  
Characterize the effects of opiate drugs on calcium metabolism in brain tissue  
Dr. David H. Ross, Department of Pharmacology  
June 1, 1976 - May 31, 1977  
\$45,482.00  
Bexar County, Texas
  
16. Training Grant 2 T01 DA 00290-03  
Alcohol/Drug Career Teacher  
A career teacher program for Dr. Kenneth Blum sponsored by Dr. Arthur Briggs  
Dr. Arthur Briggs, Department of Pharmacology  
July 1, 1976 - June 30, 1977  
\$46,413.00  
Bexar County, Texas
  
17. Research Grant 2 R01 DA 00083-06  
A Study of Careers of Opioid Users in San Antonio  
To study and describe the longitudinal patterns of behavior of 248 male chronic opioid users in San Antonio  
Dr. James F. Maddux, Department of Psychiatry  
June 29, 1976 - May 31, 1977  
\$92,200.00  
Bexar County, Texas
  
18. Research Grant 5 R01 AI12863-02  
Studies of Varicella-Zoster Virus Infection  
To investigate and determine the most efficient methods of producing products of varicella-zoster (V-Z) infected cells  
Dr. Philip A. Brunell, Department of Pediatrics  
June 1, 1976 - May 31, 1977  
\$26,158.00  
Bexar County, Texas
  
19. Research Grant 5 R01 AI12469-03  
Response of Human Leukocytes to Neisseria Gonorrhoeae  
To investigate the response of human polymorphonuclear leukocytes, monocytes and macrophages to N. gonorrhoeae  
Dr. David J. Drutz, Department of Medicine  
June 1, 1976 - May 31, 1977  
\$44,779.00  
New Money: \$39,346.00  
Bexar County, Texas

San Antonio Health Science CenterGRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

20. Research Grant 5 R01 AI10241-06  
Encystment in Free-Living, Invasive Amoebas  
 To investigate various aspects of the regulation of adenylate cyclase activity during growth and encystment in order to determine whether its activity changes are obligatory for encystment to occur, for glycogen to be degraded and for cellulose synthesis to occur  
 Dr. Robert A. Weisman, Department of Biochemistry  
 June 1, 1976 - May 31, 1977  
 \$26,229.00  
 New Money: \$22,950.00  
 Bexar County, Texas
21. Research Grant 7 R01 AI13868-01  
Factors Controlling Humoral Antibody Synthesis  
 To characterize the IgE induced acute allergic reaction  
 Dr. Robert N. Pinckard, Department of Pathology  
 July 1, 1976 - June 30, 1977  
 \$19,755.00  
 Bexar County, Texas
22. Research Grant 1 R01 HD09309-01A1  
Physiology of Tubal Ovum Transport  
 Study is designed to define the physiological mechanism of control of ovum transport in the rabbit and the sites at which progesterone and estrogen act to accelerate and delay transport  
 Dr. Carl J. Pauerstein, Department of Obstetrics and Gynecology  
 June 30, 1976 - June 30, 1977  
 \$33,575.00  
 Bexar County, Texas
- Change in Grant Previously Approved:
23. Research Grant 3 R01 EY01497-02S1  
Visual Processing During Eye Movement  
 Dr. Barbara A. Brooks, Department of Physiology  
 Extension of time to August 31, 1976  
 Additional Funds: \$2,862.00  
 New Money: \$1,463.00  
 Bexar County, Texas
24. Research Grant 2 R01 EY01497-03  
Visual Processing During Eye Movement  
 To compare human data to activity in single units of primate visual system during eye movements  
 Dr. Barbara A. Brooks, Department of Physiology  
 June 30, 1976 - June 29, 1977  
 \$46,078.00  
 Bexar County, Texas
25. Training Grant 2 T01 MH12701-06  
Training Program in Clinical Psychology  
 To meet the internship needs of graduate students in clinical psychology in a way that reflects contemporary social and professional development  
 Dr. Alvin G. Burstein, Department of Psychiatry  
 July 1, 1976 - June 30, 1977  
 \$51,349.00  
 New Money: \$46,660.00  
 Bexar County, Texas

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

26. Training Grant 5 T01 MH11891-08  
Psychiatry - Basic Residency  
 Training of First, second and third year psychiatry residents  
 Dr. Robert L. Leon, Department of Psychiatry  
 July 1, 1976 - June 30, 1977  
 \$63,245.00  
 New Money: \$44,128.00  
 Bexar County, Texas
27. Training Grant 5 T02 MH11661-07  
Psychiatry - Undergraduate Human Behavior  
 To give first year medical students a conceptual understanding of human behavior from the individual-family perspective within the social-cultural-psychological matrix which sets the adaptive conditions and terms with respect to health and illness  
 Dr. Robert L. Leon, Department of Psychiatry  
 July 1, 1976 - June 30, 1977  
 \$34,107.00  
 New Money: \$27,050.00  
 Bexar County, Texas
28. Grant 5 K02 MH00028-02  
Barbiturate Dependence - CNS Biochemistry  
 Research Career Development Award for Dr. William W. Morgan  
 Dr. Edward G. Rennels, Department of Anatomy  
 July 1, 1976 - June 30, 1977  
 \$28,265.00  
 Bexar County, Texas
29. Research Grant 1 R03 MH28676-01  
Dopaminergic Mechanisms in Oral-Facial Dyskinesia  
 The effects of the substantia nigra on the activity of hypoglossal motoneurons will be analyzed in anesthetized cats by means of extracellular and intracellular recordings from the hypoglossal nucleus and motoneurons respectively  
 Dr. Leslie P. Felpel, Department of Pharmacology  
 June 21, 1976 - May 31, 1977  
 \$5,490.00  
 Bexar County, Texas
30. Training Grant 5 T02 MH11546-08  
Undergraduate Psychiatry  
 Continuation of Psychiatry's teaching program for medical students integrated throughout the four years of curriculum  
 Dr. Robert L. Leon, Department of Psychiatry  
 July 1, 1976 - June 30, 1977  
 \$39,537.00  
 New Money: \$13,674.00  
 Bexar County, Texas
31. Research Grant 1 R01 MH26431-01A1  
Analysis of Polyaromatic Psychosedative Drugs in Serum  
 To develop new and innovative analytical techniques for determining psychosedative and anticonvulsant drugs at low concentrations in biologic fluids  
 Dr. Jack E. Wallace, Department of Pathology  
 June 1, 1976 - May 31, 1977  
 \$48,340.00  
 Bexar County, Texas
32. Training Grant 2 T01 MH12651-06  
Psychiatry - Child Psychiatry Residency  
 This is a clinical program with strong emphasis on community mental health  
 Dr. Albert C. Serrano, Department of Psychiatry  
 July 1, 1976 - June 30, 1977  
 \$61,776.00  
 New Money: \$60,432.00  
 Bexar County, Texas

San Antonio Health Science CenterGRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

33. Research Grant 5 R01 HL17899-02  
Mechanism of Drug-Induced Supersensitivity  
 To study the development of cardiovascular supersensitivity after treatment of animals with antihypertensive agents such as reserpine  
 Dr. Oliver Carrier, Jr., Department of Pharmacology  
 June 1, 1976 - May 31, 1977  
 \$23,443.00  
 Bexar County, Texas
34. Research Grant 5 R01 HL18080-02  
Extrinsic Control of Intestinal Microcirculation  
 To study the effects of various neurohumoral and pharmacological agents on intestinal oxygen uptake and determine the mechanism through which the agents affect intestinal oxygen uptake  
 Dr. Albert P. Shepherd, Jr., Department of Physiology  
 June 1, 1976 - May 31, 1977  
 \$24,149.00  
 Bexar County, Texas
35. Research Grant 7 R01 HL20394-01  
Complement Activation by Heart Subcellular Membranes  
 Research designed to elucidate those factors governing the evolution of myocardial infarct size due to the development of acute myocardial inflammation  
 Dr. R. Neal Pinckard, Department of Pathology  
 July 1, 1976 - June 30, 1977  
 \$36,857.00  
 Bexar County, Texas
36. Grant 1 T32 HL07221-01  
Multidisciplinary Lung Research Training  
 To provide training for careers in research, emphasizing research in lung diseases, for trainees at both predoctoral and post-doctoral levels  
 Dr. Waldemar G. Johanson, Jr., Department of Medicine  
 July 1, 1976 - June 30, 1977  
 \$32,696.00  
 Bexar County, Texas
37. Grant 5 T32 AM07103-02  
Training Program in Academic Nephrology  
 To train physicians for a career in academic nephrology  
 Dr. Jay H. Stein, Department of Medicine  
 July 1, 1976 - June 30, 1977  
 \$58,533.00  
 Bexar County, Texas
38. Research Grant 5 R01 AM18349-03  
Vitamin D Metabolism in Man  
 A model and method have been developed for assessing quantitative aspects of 25-hydroxyvitamin D3 in man. Present studies include definition of normal parameters, as well as the qualitative and quantitative disturbances associated with hepatobiliary or intestinal disorders  
 Dr. Ralph S. Goldsmith, Department of Medicine  
 June 1, 1976 - May 31, 1977  
 \$37,234.00  
 New Money: \$37,135.00  
 Bexar County, Texas

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

39. Research Grant 5 R01 AM17897-02  
The Metabolism and Function of the Polyprenols  
 To obtain information on the metabolism of the polyprenols, particularly dolichol which will be useful in explaining the role which dolichol and its derivatives must play in the formation of glycoproteins  
 Dr. Roy W. Keenan, Department of Biochemistry  
 June 1, 1976 - May 31, 1977  
 \$17,798.00  
 Bexar County, Texas
40. Research Grant 5 R01 AM12950-08  
Electron Microscopic Studies of Parietal Cells  
 Scanning and transmission electron microscopic studies will be conducted on the gastric mucosa of experimental animals  
 Dr. William B. Winborn, Department of Anatomy  
 June 1, 1976 - May 31, 1977  
 \$27,577.00  
 Bexar County, Texas
41. Research Grant 1 R01 GM23734-01  
Metabolism and Pharmacokinetics of Amphotericin B  
 The plasma concentration of amphotericin B and amphotericin B metabolites will be assayed by GLC/MS, and the antifungal activity by tube dilution assay in a series of patients with fungal infections  
 Dr. John L. McNay, Department of Pharmacology  
 June 25, 1976 - June 30, 1977  
 \$42,550.00  
 Bexar County, Texas
42. Contract N01-NS-6-2339  
Study of Multiple Sclerosis by Radioimmunoassay  
 To detect agents isolated from different multiple sclerosis patients to determine whether these isolates are related to each other  
 Dr. Kendall O. Smith, Department of Microbiology  
 June 30, 1976 - June 29, 1977  
 \$99,451.00  
 Bexar County, Texas
43. Research Grant 3 R01 NS08949-07S1  
Cell Proliferation in Injured Nervous Tissue  
 To study the origin and function of the cells that proliferate in response to nervous tissue injury  
 Dr. Erle K. Adrian, Jr., Department of Anatomy  
 September 1, 1976 - November 30, 1976  
 \$3,240.00  
 Bexar County, Texas

## Social and Rehabilitation Service

44. Research Grant 09-P-56107/6-05  
SRS Regional Research Institute  
 Early and periodic screening, diagnosis and treatment  
 Dr. Harry W. Martin, Department of Psychiatry  
 June 30, 1976 - June 29, 1977  
 \$65,000.00  
 Bexar County, Texas

San Antonio Health Science CenterGRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

45. Training Grant 44-P-30065/6-08  
Teaching Grant and Traineeships in Rehabilitation Medicine  
 Continual expansion of the residency program in Physical  
 Medicine and Rehabilitation  
 Dr. Arthur E. Grant, Department of Physical Medicine and  
 Rehabilitation  
 July 1, 1976 - June 30, 1977  
 \$35,674.00  
 Amount Awarded this action: \$18,048.00  
 Bexar County, Texas

## National Aeronautics and Space Administration

- Change in Grant Previously Approved:  
 46. Grant NGR 44-094-003, Supplement No. 5  
The Role of Systemic and Renal Hemodynamics as Determinants  
 of Sodium Excretion and Volume Regulation  
 Dr. Laurence E. Earley, Department of Medicine  
 Extension of time for 6 months to December 31, 1976  
 No additional funds  
 Bexar County, Texas

## National Science Foundation

47. Grant PCM75-16433 A01  
Membrane Glycolipids in Plants  
 To continue the studies on the mechanism of biosynthesis of  
 glycoproteins in plants  
 Dr. Alan D. Elbein, Department of Biochemistry  
 September 1, 1976 - August 31, 1977  
 \$21,800.00  
 Bexar County, Texas
48. Grant PCM76-03876  
Regional Hypothalamic Monoamines: Endocrine Function  
 To gain new insight into the role of hypothalamic monoamines  
 in the regulation of luteinizing hormone release by the  
 pituitary  
 Dr. William W. Morgan, Department of Anatomy  
 Dr. Damon C. Herbert, Department of Anatomy  
 Approximately twenty-four months, effective June 1, 1976  
 \$59,400.00  
 Bexar County, Texas

## United States Air Force

49. Grant AFOSR-73-2525, Modification E  
Cardiovascular Adaptation to Stress  
 Continuation of investigation into control of heart rate  
 and the heart's adaptation to stress  
 Dr. Vernon S. Bishop, Department of Pharmacology  
 Dr. D. Fred Peterson, Department of Pharmacology  
 June 30, 1976 - June 30, 1977  
 \$25,845.00  
 Bexar County, Texas

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

Veterans Administration

50. Contract V671P-157-T76  
Scarce Medical Specialists Services  
(Anesthesiologists)  
Dr. Howard L. Zauder, Department of Anesthesiology  
July 1, 1976 - June 30, 1976  
\$170,000.00  
Bexar County, Texas
  
51. Contract V671P-161-T76  
Scarce Medical Specialists Services  
(Radiologists)  
Dr. Malcolm D. Jones, Department of Radiology  
August 1, 1976 - July 31, 1977  
\$63,000.00  
Bexar County, Texas

A

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS: In accordance with Chapter III, Section 24 of Part One of the Regents Rules and Regulations for the government of The University of Texas System, it is recommended that the following faculty-authored books be approved for use as textbooks for the 1976-77 fiscal year:

San Antonio Health Science Center

1. Practical Concepts of Human Disease by Dr. Harmon Bickley, Ph.D., published by Williams and Wilkins. This book sells for \$11.50 with royalties amounting to 10% of net sales income.
2. Modular Concepts in Human Disease Module 1, 2, & 3 by Dr. Harmon Bickley, Ph.D., published by University of Iowa Press. This book sells for \$2.10 with royalties amounting to 15% of net sales income.
3. Psychosocial Basis of Medical Practice by Charles L. Bowden, M.D., and Alvin G. Burstein, Ph.D., published by Williams and Wilkins. This book sells for \$8.95 with royalties amounting to 10% of net sales income.
4. Review of Calculus, Review of Basic Electronics, and Review of Ionizing Radiation by Dr. Gerard J. Celitans, published by National Educational Press. These books will sell for approximately \$2.95 per copy and Dr. Celitans will receive royalties amounting to 10% of net sales income of the first 5,000 copies and 12½% of net sales over 5,000 copies sold.
5. Acid Base Balance Regulation, It's Physiology and Pathophysiology by Dr. E. J. Masoro, Ph.D., and Dr. P. D. Siegel, M. D., published by W. B. Saunders Company. This book sells for \$7.50 with royalties amounting to 7% of net sales income.
6. The Fallopian Tube: A Reappraisal by Dr. Carl Pauerstein, M.D., author, and Dr. Frederick P. Zuspan, M.D., editor, published by Lea and Febiger. This book sells for \$11.50 with no royalty to the author.
7. Clinical Dental Hygiene by Dr. Shailer Peterson, Ph.D., published by C. V. Mosby. This book sells for \$14.75 with royalties amounting to 5% of net sales income.
8. Fractures by Dr. Charles Rockwood, M.D. and Dr. David Green, M.D., published by J. B. Lippincott. This book sells for \$89.50 with royalties amounting to 50% of profit.
9. The Dentist and His Assistant edited by Shailer Peterson, Ph.D., published by Mosby. This book sells for \$11.95 with royalties amounting to 5% of net sales income.
10. Emergency Care and Transportation of the Sick and Injured by The Committee on Injuries, American Academy of Orthopaedic Surgery, Editorial Advisory Board: Dr. Charles A. Rockwood, Jr., Chairman, Dr. J. D. Farrington, Dr. Oscar P. Hampton, Jr., Dr. Walter A. Hoyt, Jr., Dr. Arthur S. McFee, Dr. James D. Ransom, Dr. Sam S. Seeley, Dr. George E. Spencer, Jr. This book sells for \$6.25 with no royalty to the two faculty members and is optional for students.
11. Synopsis of Pediatrics by James G. Hughes, B.A., M.D., author, published by C. V. Mosby Company. Dr. Michael J. Sweeney, Section Head, Renology, Department of Pediatrics, received a yearly royalty of \$50.00. He was among several contributors to this text. The book sells for \$15.50.
12. The Maxillo-Facial Works of Rene Le Fort by Hugh B. Tilson, D.D.S., Arthur S. McFee, M.D., Ph.D., H.P. Soudah, D.D.S., published by The University of Texas Dental Branch at Houston. This book sells for \$6.25 with no royalties and is optional for students.



USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS: (Continued)

13. Orthodontics for Undergraduates by Dr. Henry Hitchcock, D.M.D., published by Lea and Febiger. This book sells for \$27.00 with royalties amounting to 10% of the net sales income.
14. Textbook of Dental Radiotherapy by Dr. Olaf Langland, D.D.S., published by C. C. Thomas Company. This book sells for \$17.50 with royalties amounting to 10% of the net sales income.

THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
AMENDMENTS TO THE 1975-76 OPERATING BUDGET  
 October 1, 1976 Meeting

REQUESTS FOR BUDGET CHANGE: Approval is requested for the following:

San Antonio Health Science Center

Family Practice

1. Accept the resignation of Dr. Edward L. Quick (non-tenure) as Clinical Instructor (51% time) at an annual salary rate of \$25,000 and an annual permissive augmentation rate of \$1,530 effective the close of business May 31, 1976. Transfer unused teaching salaries in the amount of \$3,187.50 to Unallocated Resident Instruction. (RBC 326)

2. Change the status of Dr. Guy E. Henning (non-tenure) from Clinical Associate Professor (49% time) at an annual salary rate of \$32,650 and an annual permissive augmentation of \$3,000 to Assistant Professor (100% time) at an annual salary rate of \$32,650 and an annual permissive augmentation rate of \$3,000 effective July 1, 1976. Funds needed for this change in the amount of \$2,774.98 will be transferred from Unallocated Resident Instruction. (RBC 360)

Medicine

3. Reappoint and change the title and per cent time of Dr. Gary C. Chamness (non-tenure) from Clinical Instructor (50% time) to Instructor (100% time) at an annual salary rate of \$18,000 effective June 1, 1976. Dr. Chamness will be paid from a DHEW Grant. (RBC 323)

4. Appoint Dr. Robert A. O'Rourke (tenure) as Charles Brown and Anna Sahn Brown Professorship in Cardiovascular Disease (37.5% time) and as staff member (62.5% time) at the V. A. Hospital effective June 1, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$15,000
V. A. Hospital Salary	<u>25,625</u>
Total Salary	40,625
Permissive Augmentation	<u>6,900</u>
Total Compensation	47,525
Medicine Rate	40,000#
V. A. Rate	41,000#

Funds needed for this appointment in the amount of \$3,750 will be transferred from Unallocated Resident Instruction. (RBC 334)

5. Appoint Dr. Michael H. Crawford (non-tenure) as Assistant Professor (37.5% time) and as staff member (62.5% time) at the V. A. Hospital effective June 1, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$11,400
V. A. Salary	<u>23,625</u>
Total Salary	35,025
Medicine Rate	30,400#
V. A. Rate	37,800#

Funds needed for this appointment in the amount of \$2,850 will be transferred from Unallocated Resident Instruction. (RBC 337)

6. Appoint Mr. Kerwin W. Amon (non-tenure) as Special Research Coordinator at an annual salary rate of \$16,000 effective June 16, 1976. Mr. Amon will be paid from the Freeman Heart Association Grant. (RBC 352)

7. Accept the resignation of Dr. Denver C. Marsh, Jr. (non-tenure) as Assistant Instructor at an annual salary rate of \$13,600 effective the close of business June 30, 1976. Dr. Marsh was paid from the City of San Antonio Grant. (RBC 359).

San Antonio Health Science CenterAMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)

8. Promote Dr. Shirley A. Levine (non-tenure) from Instructor (without salary) to Assistant Professor (without salary) effective July 1, 1976. Dr. Levine serves as full-time staff member in the Department of Medicine at the Veterans Administration Hospital. (RBC 361)

9. Accept the resignation of Dr. Henry P. Lobstein (non-tenure) as Clinical Assistant Professor (10% time) at an annual salary rate of \$29,500 effective the close of business June 30, 1976. Transfer unused teaching salaries in the amount of \$491.66 to Unallocated Resident Instruction. (RBC 367)

10. Accept the resignation of Dr. Francisco B. Garcia (non-tenure) as Clinical Instructor (10% time) at an annual salary rate of \$29,500 effective the close of business June 30, 1976. Transfer unused teaching salaries in the amount of \$491.70 to Unallocated Resident Instruction. (RBC 368)

11. Appoint Dr. Ronald Fine (non-tenure) as Assistant Professor at an annual salary rate of \$26,000 and an annual permissive augmentation rate of \$5,500 for the period of July 1, 1976 through July 5, 1976. Effective July 6, 1976 Dr. Fine will change to Assistant Professor (37.5% time) and staff member (62.5% time) at the V. A. Hospital as shown below:

	<u>Prior Status</u>	<u>Revised Status</u>
Base Salary	\$ 26,000	\$ 9,750
V. A. Salary		21,758
Total Salary	26,000	31,508
Permissive Augmentation	5,500	-0-
Total Compensation	31,500	31,508
Medicine Rate	26,000#	26,000#
V. A. Rate		34,813#

Funds needed for this appointment in the amount of \$1,843.43 will be transferred from Unallocated Resident Instruction. (RBC 371)

Obstetrics and Gynecology

12. Change the status of Dr. Marvin L. Chatkoff (non-tenure) as Assistant Professor at an annual salary rate of \$28,000 from 95% time paid from Obstetrics and Gynecology Teaching Salaries and 5% time paid from Graduate School Instruction Teaching Salaries to 23.75% time paid from Obstetrics and Gynecology Teaching Salaries, 1.25% time paid from Graduate School Instruction Teaching Salaries, and 75% time paid from the University of Texas at San Antonio for the period June 1, 1976 through July 31, 1976. Dr. Chatkoff will continue to be paid an annual permissive augmentation of \$2,300 and will continue to serve as Assistant Professor (without salary) in the Department of Biochemistry. Effective August 1, 1976, Dr. Chatkoff will return to full-time status with The University of Texas Health Science Center at San Antonio to be paid 95% time from Obstetrics and Gynecology Teaching Salaries and 5% time from Graduate School Instruction Teaching Salaries at an annual salary rate of \$28,000. Transfer unused teaching salaries in the amount of \$3,308.34 from Obstetrics and Gynecology Teaching Salaries and in the amount of \$191.66 from Graduate School Instruction Teaching Salaries to Unallocated Resident Instruction. (RBC 324)

13. Accept the resignation of Dr. Robert S. Marcus (non-tenure) as Assistant Professor at an annual salary rate of \$34,000 effective the close of business June 30, 1976. Transfer unused teaching salaries in the amount of \$5,666.62 to Unallocated Resident Instruction. (RBC 357)

14. Accept the resignation of Dr. Richard A. Becker (non-tenure) as Instructor at an annual salary rate of \$24,800 effective the close of business June 30, 1976. Dr. Becker also served as Instructor (without tenure) (without salary) in the Department of Medicine. Transfer unused teaching salaries in the amount of \$4,133.34 to Unallocated Resident Instruction. (RBC 358)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)

15. Change the status of Dr. Michael J. Harper (non-tenure) as Associate Professor at an annual salary rate of \$35,000 from \$19,000 paid from Teaching Salaries and \$16,000 paid from a DHEW Grant to \$35,000 paid from Teaching Salaries effective July 1, 1976. Dr. Harper will continue to serve as Associate Professor (non-tenure) (without salary) in the Department of Physiology. Funds needed for this change in the amount of \$2,666.64 will be transferred from Unallocated Resident Instruction. (RBC 362)

Pediatrics

16. Accept the resignation of Dr. Alfonso M. Prado (non-tenure) as Clinical Assistant Professor (33.3% time) at an annual salary rate of \$24,000 effective the close of business June 15, 1976. Transfer unused teaching salaries in the amount of \$1,666.63 to Unallocated Resident Instruction. (RBC 327)

17. Accept the resignation of Dr. Betty C. Evans (non-tenure) as Assistant Instructor at an annual salary rate of \$10,600 effective the close of business June 30, 1976. Dr. Evans was paid from the Sudden Infant Death Fund. (RBC 328)

18. Accept the resignation of Dr. Walter J. Ezekiel (non-tenure) as Assistant Instructor at an annual salary rate of \$8,800 effective the close of business June 30, 1976. Dr. Ezekiel was paid from the Eloise Alexander Asthma Research Fund. (RBC 329)

19. Appoint Dr. Myung K. Park (tenure) as Associate Professor at an annual salary rate of \$36,500 effective June 15, 1976. Funds needed for this appointment in the amount of \$7,705.44 will be transferred from Unallocated Resident Instruction. (RBC 335)

20. Appoint Dr. Richard M. Zakheim (tenure) as Associate Professor at an annual salary rate of \$34,000 and an annual permissive augmentation rate of \$6,000 effective June 15, 1976. Funds needed for this appointment in the amount of \$7,177.67 will be transferred from Unallocated Resident Instruction. (RBC 347)

21. Accept the resignation of Dr. Edmond J. Sacks (non-tenure) as Clinical Assistant Professor (31.25% time) at an annual salary rate of \$24,000 effective the close of business June 30, 1976. Transfer unused teaching salaries in the amount of \$1,250 to Unallocated Resident Instruction. (RBC 350)

22. Accept the resignation of Dr. Jose R. Rebolledo (non-tenure) as Clinical Assistant Professor (12.5% time) at an annual salary rate of \$24,000 effective the close of business June 30, 1976. Transfer unused teaching salaries in the amount of \$500 to Unallocated Resident Instruction. (RBC 351)

Physiology

23. Change the source of funds of Dr. Charles Levinson (tenure) as Associate Professor at an annual salary rate of \$32,300 from 77.4% paid from a DHEW Grant, 10% paid from Graduate School Instruction Teaching Salaries, and 12.6% paid from DHEW Capitation Grant to 77.4% paid from a DHEW Grant, 10% paid from Graduate School Instruction Teaching Salaries, and 12.6% paid from Physiology Teaching Salaries effective July 1, 1976. Funds needed for this change in the amount of \$678.34 will be transferred from Unallocated Resident Instruction. (RBC 366)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)Physical Medicine and Rehabilitation

24. Appoint Dr. Jen Yu (non-tenure) as Assistant Professor (37.5% time) and as Staff Member (62.5% time) at the V. A. Hospital effective June 1, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$11,250
V. A. Salary	22,382
Total Salary	<u>33,632</u>
Permissive Augmentation	5,400
Total Compensation	39,032
Physical Medicine & Rehab Rate	30,000#
V. A. Rate	35,811#

Funds needed for this appointment in the amount of \$2,812.50 will be transferred from Unallocated Resident Instruction. (RBC 338)

Psychiatry

25. Accept the resignation of Dr. Garland F. Lawlis (tenure) as Associate Professor (without salary) effective the close of business May 26, 1976. Dr. Lawlis served as full-time staff member at the Veterans Administration Hospital. Dr. Lawlis was paid an annual permissive augmentation at the rate of \$1,800. (RBC 318)

26. Grant a leave of absence (without salary) to Dr. Meyer Williams (non-tenure) as Clinical Professor (25% time) at an annual salary rate of \$34,600 for the period June 1, 1976 through August 31, 1976. Dr. Williams has been paid from a DHEW Grant. (RBC 320)

27. Accept the resignation of Dr. Cynthia M. Hartz-Soloff (non-tenure) as Clinical Assistant Professor (50% time) (Paid from a DHEW Grant) at an annual salary rate of \$28,000 effective the close of business June 24, 1976. (RBC 349)

28. Reappoint Dr. Graham A. Rogeness (non-tenure) as Assistant Professor at an annual salary rate of \$32,000 and at an annual permissive augmentation rate of \$6,000 effective July 1, 1976. Funds needed for this reappointment in the amount of \$5,333.34 will be transferred from Unallocated Resident Instruction. (RBC 365)

29. Appoint Dr. Emilio F. Romero (non-tenure) as Assistant Professor (12.5% time) and as staff member (87.5% time) at the V. A. Hospital effective July 1, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$ 3,875
V. A. Salary	30,485
Total Salary	<u>34,360</u>
Permissive Augmentation	500
Total Compensation	34,860
Psychiatry Rate	31,000#
V. A. Rate	34,840#

Funds needed for this appointment in the amount of \$645.84 will be transferred from Unallocated Resident Instruction. (RBC 385)

30. Appoint Dr. Laurent S. Lehmann (non-tenure) as Assistant Professor (12.5% time) and as staff member (87.5% time) at the V. A. Hospital effective July 7, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$ 4,000
V. A. Salary	32,205
Total Salary	<u>36,205</u>
Permissive Augmentation	500
Total Compensation	36,705
Psychiatry Rate	32,000#
V. A. Rate	36,806#

Funds needed for this appointment in the amount of \$602.16 will be transferred from Unallocated Resident Instruction. (RBC 386)

San Antonio Health Science CenterAMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)Radiology

31. Change the status of Dr. Samuel J. Nichols (non-tenure) as Instructor from 100% time paid by the V. A. Hospital and w/o/s at the Health Science Center to 87.5% time paid by the V. A. Hospital and 12.5% time paid by the Health Science Center effective May 9, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$ 3,500
V. A. Salary	<u>34,205</u>
Total Salary	37,705
Permissive Augmentation	<u>1,100</u>
Total Compensation	38,805
Radiology Rate	28,000#
V. A. Rate	39,091#

Funds needed for this change in the amount of \$1,091.40 will be transferred from Unallocated Resident Instruction. (RBC 322)

32. Accept the resignation of Dr. Dan W. Laster (non-tenure) as Assistant Professor at an annual salary rate of \$35,500 and an annual permissive augmentation rate of \$8,500 effective the close of business June 11, 1976. Transfer unused teaching salaries in the amount of \$7,790.13 to Unallocated Resident Instruction. (RBC 330)

33. Change the status of Dr. Robert D. Peterson (non-tenure) from Instructor (62.5% time) and staff member (37.5% time) at the V. A. Hospital to Instructor (50% time) and staff member (50% time) at the V. A. Hospital effective May 9, 1976, as shown below:

	<u>Prior Status</u>	<u>Revised Status</u>
Base Salary	\$18,300	\$14,750
V. A. Salary	<u>10,744</u>	<u>14,325</u>
Total Salary	29,044	29,075
Radiology Rate	29,280#	29,500#
V. A. Rate	28,650#	28,650#

Transfer unused teaching salaries in the amount of \$1,106.97 to Unallocated Resident Instruction. (RBC 339)

34. Accept the resignation of Dr. Cynthia A. Brown (non-tenure) as Instructor at an annual salary rate of \$28,000 effective the close of business June 30, 1976. Transfer unused teaching salaries in the amount of \$4,666.66 to Unallocated Resident Instruction. (RBC 353)

35. Appoint Dr. Jose S. Camposvalle (non-tenure) as Instructor at an annual salary rate of \$28,500 and an annual permissive augmentation rate of \$3,500 effective July 1, 1976. Funds needed for this appointment in the amount of \$4,750 will be transferred from Unallocated Resident Instruction. (RBC 387)

Surgery

36. Appoint Dr. John A. Evans (non-tenure) as Instructor at an annual salary rate of \$29,500 and an annual permissive augmentation rate of \$9,000 effective July 6, 1976. Funds needed for this appointment in the amount of \$4,520.13 will be transferred from Unallocated Resident Instruction. (RBC 388)

37. Appoint Dr. Donald L. Lamm (non-tenure) as Assistant Professor (37.5% time) and as staff member (62.5% time) at the V. A. Hospital effective July 1, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$11,888
V. A. Salary	<u>21,775</u>
Total Salary	33,663
Permissive Augmentation	<u>7,500</u>
Total Compensation	41,163
Surgery Rate	31,700#
V. A. Rate	34,840#

Funds needed for this appointment in the amount of \$1,981.34 will be transferred from Unallocated Resident Instruction. (RBC 389)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)

Anatomy

38. Appoint Dr. Masataka Shiino (non-tenure) as Visiting Associate Professor at an annual salary rate of \$28,000 effective June 1, 1976. Funds needed for this appointment in the amount of \$6,999.99 will be transferred from Unallocated Resident Instruction. (RBC 354)
39. Appoint Dr. John C. Little (non-tenure) as Visiting Associate Professor (25% time) at an annual salary rate of \$24,000 effective the period of June 14, 1976 through August 13, 1976. Funds needed for this appointment in the amount of \$993.05 will be transferred from Unallocated Resident Instruction. (RBC 355)

Biochemistry

40. Appoint Dr. Richard F. Luduena (non-tenure) as Assistant Professor at an annual salary rate of \$23,000 effective June 1, 1976. Funds needed for this appointment in the amount of \$5,749.98 will be transferred from Unallocated Resident Instruction. (RBC 340)

Bioengineering

41. Change the status of Dr. Hee K. Yoo (non-tenure) as Assistant Professor at an annual salary rate of \$19,100 from 90% time paid from Bioengineering Teaching Salaries and 10% time paid from Graduate School Instruction Teaching Salaries to 62.5% time paid from Bioengineering Teaching Salaries and 37.5% time paid from The University of Texas at San Antonio for the period June 1, 1976 through July 31, 1976. Effective August 1, 1976, Dr. Yoo will return to full-time status with The University of Texas Health Science Center at San Antonio to be paid 90% time from Bioengineering Teaching Salaries and 10% time from Graduate School Instruction Teaching Salaries at an annual salary rate of \$19,100. Transfer unused teaching salaries in the amount of \$875.42 from Bioengineering Teaching Salaries and in the amount of \$318.34 from Graduate School Instruction Teaching Salaries to Unallocated Resident Instruction. (RBC 325)

Microbiology

42. Transfer, promote, and increase the annual salary rate of Ms. Joyce K. Taylor from the Department of Orthodontics as Senior Secretary at an annual salary rate of \$7,380 to the Department of Microbiology as Administrative Assistant I at an annual salary rate of \$9,648 effective June 14, 1976. (RBC 319)
43. Appoint Dr. Paul S. Duffey (non-tenure) as Assistant Professor at an annual salary rate of \$19,000 effective June 15, 1976. Funds needed for this appointment in the amount of \$4,011.05 will be transferred from Unallocated Resident Instruction. (RBC 336)
44. Change the status of Dr. Thomas T. Hubscher from non-tenure paid 100% by The University of Texas at San Antonio and without salary at the Health Science Center to tenure paid 100% by the Health Science Center at an annual salary rate of \$24,800 effective June 1, 1976. Funds needed for this change in the amount of \$6,200.01 will be transferred from Unallocated Resident Instruction. (RBC 341)
45. Appoint Dr. Robert D. King (non-tenure) as Assistant Professor at an annual salary rate of \$21,500 effective July 1, 1976. Funds needed for this appointment in the amount of \$3,583.34 will be transferred from Unallocated Resident Instruction. (RBC 376)

Pathology

46. Accept the resignation of Dr. Randall W. Strate (non-tenure) as Assistant Professor at an annual salary rate of \$35,500 and an annual permissive augmentation rate of \$4,500 effective the close of business June 30, 1976. Transfer unused teaching salaries in the amount of \$5,916.66 to Unallocated Resident Instruction. (RBC 331)

San Antonio Health Science CenterAMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)

47. Change the status of Dr. Everett M. Donowho, Jr. (non-tenure) from Assistant Professor (Paid 12.5% time by the Health Science Center and 87.5% time by the V. A. Hospital) to Clinical Assistant Professor (Paid 12.5% time by the Health Science Center and 12.5% time by the V. A. Hospital) effective June 1, 1976, as shown below:

	<u>Prior Status</u>	<u>Revised Status</u>
Base Salary	\$ 4,438	\$ 4,087
V. A. Salary	37,434	4,697
Total Salary	41,872	8,784
Permissive Augmentation	149	-0-
Total Compensation	42,021	8,784
Pathology Rate	35,500#	32,700#
V. A. Rate	42,782#	37,573#

Transfer unused teaching salaries in the amount of \$87.79 to Unallocated Resident Instruction. (RBC 332)

48. Appoint Dr. Robert N. Pinckard (tenure) as Professor at an annual salary rate of \$38,000 effective June 1, 1976. Funds needed for this appointment in the amount of \$9,500.01 will be transferred from Unallocated Resident Instruction. (RBC 342)

49. Accept the resignation of Dr. Noel R. Funderburk (non-tenure) as Instructor at an annual salary rate of \$23,600 effective the close of business July 15, 1976. Dr. Funderburk also served as Instructor (without salary) in the Department of Microbiology. Transfer unused teaching salaries in the amount of \$2,981.71 to Unallocated Resident Instruction. (RBC 369)

50. Appoint Dr. Edward S. Rappaport (non-tenure) as Assistant Professor (37.5% time) and as staff member (62.5% time) at the V. A. Hospital effective June 30, 1976, as shown below:

	<u>Amount</u>
Base Salary	\$12,750
V. A. Salary	23,935
Total Salary	36,685
Permissive Augmentation	3,700
Total Compensation	40,385
Pathology Rate	34,000#
V. A. Rate	38,296#

Funds needed for this appointment in the amount of \$2,160.38 will be transferred from Unallocated Resident Instruction. (RBC 377)

Biomaterials

51. Accept the resignation of Dr. Donald C. Hudson as Chairman effective the close of business June 30, 1976. Dr. Hudson will continue to serve as Professor (tenure) at an annual salary rate of \$36,000. (RBC 363)

52. Appoint Dr. Morris H. Reisbick as Acting Chairman effective July 1, 1976. Dr. Reisbick will continue to serve as Associate Professor (tenure) at an annual salary rate of \$30,900. (RBC 364)

Community Dentistry

53. Accept the resignation of Dr. Charles W. Jarvis (tenure) as Professor (20% time) at an annual salary rate of \$33,600 effective the close of business July 15, 1976. Transfer unused teaching salaries in the amount of \$849.02 to Unallocated Resident Instruction. (RBC 378)

Diagnosis and Roentgenology

54. Appoint Dr. Steven L. Bricker (non-tenure) as Assistant Professor at an annual salary rate of \$25,000 effective June 1, 1976. Funds needed for this appointment in the amount of \$6,249.99 will be transferred from Unallocated Resident Instruction. (RBC 348)



San Antonio Health Science CenterAMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)General Practice

55. Appoint Dr. Richard H. Carr, Jr. (non-tenure) as Assistant Professor at an annual salary rate of \$24,000 effective July 1, 1976. Funds needed for this appointment in the amount of \$4,000 will be transferred from Unallocated Resident Instruction. (RBC 380)

56. Appoint Dr. Robert H. Clayton (non-tenure) as Instructor at an annual salary rate of \$19,000 effective July 1, 1976. Funds needed for this appointment in the amount of \$3,166.66 will be transferred from Unallocated Resident Instruction. (RBC 381)

Orthodontics

57. Appoint Dr. Ralph A. Crevoisier (non-tenure) as Clinical Assistant Professor (10% time) at an annual salary rate of \$30,000 effective July 1, 1976. Funds needed for this appointment in the amount of \$500 will be transferred from Unallocated Resident Instruction. (RBC 382)

Pedodontics

58. Appoint Dr. David L. King (non-tenure) as Associate Professor at an annual salary rate of \$32,000 effective June 15, 1976. Funds needed for this appointment in the amount of \$6,755.45 will be transferred from Unallocated Resident Instruction. (RBC 343)

Periodontics

59. Appoint Dr. Donald E. Willman (non-tenure) as Assistant Professor at an annual salary rate of \$26,000 effective June 1, 1976. Funds needed for this appointment in the amount of \$6,500.01 will be transferred from Unallocated Resident Instruction. (RBC 344)

Prosthodontics

60. Change the percent of time of Dr. Kay B. Brolne (non-tenure) as Clinical Instructor (50% time) to Clinical Instructor (20% time) at an annual salary rate of \$20,000 effective June 1, 1976. Transfer unused teaching salaries in the amount of \$1,500.04 to Unallocated Resident Instruction. (RBC 321.)

61. Appoint Dr. Earl W. Simmons, Jr. (non-tenure) as Assistant Professor at an annual salary rate of \$27,000 effective July 15, 1976. Funds needed for this appointment in the amount of \$3,483.90 will be transferred from Unallocated Resident Instruction. (RBC 379)

Dean of Allied Health Sciences

62. Appoint Mr. Charles E. Garoni (non-tenure) as Instructor at an annual salary rate of \$15,000 effective July 1, 1976. Funds needed for this appointment in the amount of \$2,500 will be transferred from Unallocated Resident Instruction. (RBC 375)

Dental Hygiene Education

63. Appoint Ms. Linda S. Groll (non-tenure) as Instructor at an annual salary rate of \$11,000 effective July 1, 1976. Funds needed for this appointment in the amount of \$1,833.34 will be transferred from Unallocated Resident Instruction. (RBC 374)

Dental Laboratory Technology Education

64. Appoint Mr. Paul E. Bickel (non-tenure) as Instructor at an annual salary rate of \$13,500 effective June 14, 1976. Funds needed for this appointment in the amount of \$2,887.54 will be transferred from Unallocated Resident Instruction. (RBC 345)

Nursing School Instruction

65. Appoint Ms. Gloria J. Floyd (non-tenure) as Assistant Professor at a nine month academic rate of \$14,400 for the period of July 1, 1976 through August 31, 1976. Ms. Floyd will be paid from the Nursing School Grant. (RBC 401)

AMENDMENTS TO THE 1975-76 OPERATING BUDGET (continued)

66. Appoint Ms. Darien S. Conlee (non-tenure) as Program Associate at an annual salary rate of \$12,360 effective July 1, 1976. Ms. Conlee will be paid from the Nursing School Grant. (RBC 402)

Director of Computer Resources

67. Appoint Dr. Clair W. Goldsmith (non-tenure) as Director of Computer Resources at an annual salary rate of \$38,000 effective July 19, 1976. Funds needed for this appointment in the amount of \$4,494.77 will be transferred to Administrative and Professional Salaries from Unallocated Resident Instruction. (RBC 372)

Educational Communications

68. Accept the resignation of Ms. Elizabeth A. Montgomery (non-tenure) as Coordinator of Graphic Arts at an annual salary of \$16,400 effective the close of business June 18, 1976. (RBC 333)

Library

69. Appoint Mr. John H. Hunter (non-tenure) as Reference Librarian at an annual salary rate of \$12,000 effective June 15, 1976. (RBC 346)

70. Accept the resignation of Ms. Ava A. Maness (tenure) as Assistant Director for Public Services and Assistant Professor at an annual salary rate of \$15,800 effective the close of business June 30, 1976. (RBC 370)

Student Services

71. Appoint Mr. Daniel C. Perkins, Jr. (non-tenure) as Deputy Coordinator at an annual salary rate of \$15,000 effective July 9, 1976. (RBC 373)

TRANSFER OF FUNDS

1. Amount of Adjustment (Microbiology) \$79,000.00

To: Microbiology Equipment Fire Damage  
Replacement

From: Unallocated Resident Instruction

For: To replace equipment destroyed by fire

(RBC 317)

*Cal  
Miss*

San Antonio Health Science Center

AMENDMENTS TO CATALOGS

Please approve the following changes to the 1976 - 1978 Dental School Catalog (pages HS-29 through HS-83).

San Antonio Health Science Center

## OFFICERS OF ADMINISTRATION

The University of Texas System, Austin

Charles A. LeMalstre, B. A., M.D., Chancellor

Everitt Donald Walker, M.B.A., L.L.D., C.P.A., Deputy Chancellor

Amend section OFFICERS OF ADMINISTRATION The University of Texas Health Science Center at San Antonio as follows:

Frank Harrison, B.S., M.S., Ph.D., M.D., President

Robert B. Price, B.B.A., M.B.A., C.P.A., Vice President for Business Affairs

James W. Wagener, B.A., M.A., Ph.D., Executive Assistant to the President

David M. Shapiro, B.S., Ph.D., Director of Student Services

~~[Charles A. Stewart, Jr., Ph.D., Director of Continuing Education Services]~~George M. Vaughan, B.A., M.A., Ph.D., Director of Continuing Education Services

James S. Waldron, B.S., M.S., Ph.D., Director of Education Resources

Clair W. Goldsmith, B.S.E.E., M.S.E.E., Ph.D., Director of Computing Resources

Billy J. Barker, B.B.A., Executive Director of Financial Services

Auben W. Brunnemann, B.A., Coordinator of Curriculum and Academic Programs

Joseph P. Burger, M.S., Co-Director, Multidiscipline Teaching Laboratories

Betty M. Compton, B.A., Registrar and Admissions

Magda Hinojosa, B.S., M.P.H., Coordinator of Special Programs

Charles E. Johnson, Jr., B.S., M.B.A., Student Financial Aid Administrator

David A. Kronick, Ph.D., Librarian

Bernie E. Ogden, Co-director, Multidiscipline Teaching Laboratories

S. Perry Post, M.D., Director, Student Health Services

Bruce M. Smith, B.B.A., C.P.A., Business Manager

Robert J. Young, D.V.M., M.P.H., Acting Director, Laboratory Animal Resources

San Antonio Health Science CenterDental School Administration

Philip J. Boyne, D.M.D., M.S., Dean

Roger F. Sisca, B.S., D.D.S., M.S., Ph.D., Associate Dean for Student Affairs

Charles T. Smith, B.A., D.D.S., Associate Dean for Academic Affairs

Bill R. Baker, B.S., D.D.S., M.S.D., Coordinator of Faculty Development

Edwin M. Collins, B.Sc., D.D.S., M.Sc., Clinic Coordinator

Kenneth C. Rudd, B.S., D.D.S., Coordinator of Continuing Education

Medical School Administration

Stanley E. Crawford, B.A., M.D., Dean

Timothy N. Carls, B.A., M.D., M.S., Associate Dean for Continuing Medical  
Education

Carlos Pestana, M.D., Ph.D., Associate Dean for Student Affairs

Allied Health Sciences School Administration

Armand J. Guarino, B.S., Ph.D., Acting Dean

Sidney L. Miller, D.D.S., M.P.H., Director of Dental Auxilliary Training

Charles A. Stewart, Jr., B.A., M.A., Ph.D., Director of Program Planning

Clara W. Hall, R.D.H., B.S., M.A., Coordinator of Dental Hygiene Education

Christine A. Leimone, C.D.A., B.S., M.A.T., Coordinator of Dental Assisting  
Education

William A. Thomson, C.D.T., B.S., M.A., Coordinator of Dental Laboratory

Technology Education

Nursing School Administration

Patty L. Hawken, R.N., B.S.N., M.S.N., Ph.D., Dean

San Antonio Health Science CenterDEPARTMENTAL CHAIRMEN OF THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER at SAN ANTONIOBasic Sciences

Anatomy	Edward G. Rennels, B.Ed., M.A., Ph.D.
Biochemistry	Donald M. Hanahan, B.S., Ph.D.
Bioengineering	Casper W. Hiatt, III, B.S., M.P.H., Ph.D.
Microbiology	Alexis Shelokov, A.B., M.D.
Pathology	Frank M. Townsend, M.D.
Pharmacology	Arthur H. Briggs, B.A., M.D.
Physiology	Edward J. Masoro, A.B., Ph.D.

Dental Sciences

Biomaterials	Morris H. Reissbick, B.S., D.M.D., M.S., (acting)
Community Dentistry	Norman O. Harris, D.D.S., M.S.D.
Dental Anatomy	Jose M. Garcia, B.A., D.D.S., M.S., (acting)
Diagnosis and Roentgenology	Charles R. Morris, D.D.S.
Endodontics	Russell A. Grandich, D.D.S. (acting)
General Practice	Billy E. Rigsby, D.D.S.
Operative Dentistry	James M. Childers, D.M.D.
Orthodontics	H. Perry Hitchcock, D.M.D., M.S.D.
Pedodontics	James L. Bugg, B.A., D.M.D., M.S.D.
Periodontics	Sam W. Hoskins, Jr., D.D.S., M.S.D.
Prosthodontics	Earl E. Feldmann, B.S., D.D.S.
Surgery, Oral	Hugh B. Tilson, D.D.S., M.S.

Medical Sciences

Anesthesiology	Howard L. Zauder, B.A., M.S., Ph.D., M.D.
Family Practice	Herschel L. Douglas, M.D.
Medicine	Laurence E. Earley, B.S., M.D.
Obstetrics and Gynecology	Joseph Seitchik, B.A., M.A., M.D.
Pediatrics	Philip A. Brunelli, B.S., M.S., M.D.
Physical Medicine and Rehabilitation	Arthur E. Grant, M.D.
Psychiatry	Robert L. Leon, M.D.
Radiology	Malcolm D. Jones, A.B., M.D.
Surgery	J. Bradley Aust, M.D., M.S., Ph.D.

San Antonio Health Science Center

Delete entire ACADEMIC CALENDAR 1975 - 1976, and TENTATIVE ACADEMIC CALENDAR 1976 - 1977. Substitute the following:

TENTATIVE ACADEMIC CALENDAR 1977 - 1978\*

Registration for Juniors and Seniors	July 5, 1977
Summer Clinic Begins	July 5, 1977
National Board Examinations	July 11 and 12, 1977
Convocation for Freshmen	August 9, 1977
Registration for Freshmen	August 10, 1977
Orientation for Freshmen	August 11 and 12, 1977
Summer Clinic concludes	August 12, 1977
Registration for Sophomores	August 12, 1977
First Semester Classes begin for all students	August 15, 1977
Labor Day Holiday	September 5, 1977
Thanksgiving Holidays	November 24 and 25, 1977
Classes resume	November 28, 1977
National Board Examinations	December 5 and 6, 1977
First Semester Classes conclude for all classes	December 9, 1977
Examination week for all students	December 12 through 16, 1977
Christmas Vacation begins	December 17, 1977
Second Semester Classes begin for all students	January 9, 1978
Spring Vacation begins for all students	March 11, 1978
Classes for all students resume	March 20, 1978
National Board Examinations	March 27 and 28, 1978
San Jacinto Fiesta Holiday (afternoon only)	April 21, 1978
Second Semester Classes conclude for all Students	May 5, 1978
Examination week for all students	May 5 through 13, 1978
Honors Day and Commencement	May 26, 1978

\*subject to modification

San Antonio Health Science Center

Delete entire ACADEMIC CALENDAR 1974 - 1975 and substitute the following:

ACADEMIC CALENDAR 1976 - 1977\*

Registration for Juniors and Seniors	July 6, 1976
Summer Clinic Begins	July 6, 1976
National Board Examinations	July 12 and 13, 1976
Convocation for Freshmen	August 10, 1976
Registration for Freshmen	August 11, 1976
Orientation for Freshmen	August 12 and 13, 1976
Summer Clinic concludes	August 13, 1976
Registration for Sophomores	August 13, 1976
First Semester Classes begin for all students	August 16, 1976
Lyndon B. Johnson's Birthday holiday	August 27, 1976
Labor Day holiday	September 6, 1976
Thanksgiving Holidays	November 25 and 26, 1976
Classes resume	November 29, 1976
National Board Examinations	December 6 and 7, 1976
First Semester Classes conclude for all students	December 10, 1976
Examination week for all students	December 13 through 17, 1976
Christmas Vacation begins	December 18, 1976
Second Semester Classes begin for all students	January 10, 1977
Spring Vacation begins for all students	March 12, 1977
Classes for all students resume	March 21, 1977
National Board Examinations	March 28 and 29, 1977
San Jacinto Fiesta Holiday (afternoon only)	April 22, 1977
Second Semester Classes conclude for all students	May 6, 1977
Examination week for all students	May 9 through 13, 1977
Honors Day and Commencement	May 27, 1977

\*subject to modification



San Antonio Health Science Center

Amend third to the last paragraph in section THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO History as follows:

In 1969, the Texas Legislature authorized the implementation of The University of Texas System School of Nursing at San Antonio. It began admitting students in 1970. On March 26, 1976, the Board of Regents reorganized the System School of Nursing [~~:-The San Antonio School of Nursing was placed administratively within the Health Science Center, effective September 1, 1976:]~~ and The University of Texas School of Nursing at San Antonio became a component of The University of Texas Health Science Center at San Antonio on September 1, 1976.

Amend section THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO Accreditation as follows:

The University of Texas Health Science Center at San Antonio has been awarded full regional accreditation through the Southern Association of Colleges and Schools.

The dental education program has received full accreditation by the Council on Dental Education of the American Dental Association and the Commission on Accreditation of Dental and Dental Auxillary Education Programs.

The Nursing education program has received full accreditation by the National League for Nursing and the State Board of Nurse Examiners.

The medical education program has received full accreditation by the Liaison Committee on Medical Education of the Association of American Medical Colleges and the American Medical Association.

In December 1975, the Dental Assisting and Dental Laboratory Technology Training Programs were approved for preliminary provisional accreditation by the Commission on Accreditation of the American Dental Association; the Dental Hygiene Education Program was granted accreditation eligible status. Students enrolling in and completing these programs will be considered graduates of accredited programs.

Add new paragraph at the end of section STUDENT AND FACULTY SUPPORT ACTIVITIES The Office of Educational Resources as follows:

The School of Nursing has a well-equipped simulated learning laboratory. This laboratory contains twenty-five carrels complete with individual television monitors and direct videotape access. The laboratory also provides a demonstration area for the practice of nursing skills, a reference area and a physical examination room.

Amend section STUDENT AND FACULTY SUPPORT ACTIVITIES The Office of Continuing Education Services as follows:

The learning process of a professional cannot end with the attainment of a professional degree, but must be extended continuously to keep abreast of new developments in special areas of interest. Such learning is difficult for the unassisted individual because of the enormous body of scientific information. It is the function of the Director of Continuing Education Services to coordinate and support programs designed by the faculty of the Health Science Center to further and facilitate post-graduate professional learning.

### San Antonio Health Science Center

The program of Continuing Medical Education includes a biweekly series of Therapeutic Seminars is presented at The Health Science Center for physicians in the locality and are set up as teleconferences to allow direct participation by physicians over a five-state area. Nursing teleconferences will begin in 1977 utilizing this same network.

Approximately 35 postgraduate courses are offered for physicians, psychologists, and others each year. These vary in length from one week-end to afternoon classes extending as long as 10 weeks so that the professional has opportunity for formal training commensurate with individual time available, interests, and requirements.

Preceptorships are also provided. These programs permit a physician to participate in the development and evaluation of an educational experience designed on an individual basis.

An extensive program in Continuing Dental Education has been established whereby dentists and auxiliaries may obtain firsthand knowledge relevant to upgrading health care.

Dental courses are scheduled on the basis of maximum interest and priority, and most will be open to all auxiliaries. In addition, special courses for dental auxiliary personnel such as dental assistants, hygienists and laboratory technicians will be offered.

Innovative educational activities will take the form of preceptorships, study clubs, participation studies for the doctor/patient or doctor/assistant, closed-circuit television courses, laboratory courses and seminars.

Nursing continuing education programs are offered to nurses in a wide geographical area. Approximately ten programs a month are sponsored by the School of Nursing. Over 5,000 participants attend these programs yearly.

San Antonio Health Science Center

Amend section ADMISSIONS TO DENTAL SCHOOL Minimum Requirements as follows:

Admission to The University of Texas Dental School at San Antonio requires a minimum of sixty semester hours of college work from an accredited college, including the following courses:

- (1) English: One year of college English.
- (2) Biology: Two years, as required for college science majors; one year must include formal laboratory work.
- (3) Physics: One year, as required for college science majors; including the corresponding laboratory experience.
- (4) Chemistry: One year of general chemistry and one year of organic chemistry, as required for college science majors, including the corresponding laboratory experience.

[Although-not-required,-either-courses-in-conversational-Spanish-or conversational-ability-in-colloquial-Spanish-is-an-advantage-in-San-Antonio. Similarly,-candidates-liberally-educated-in-advanced-literature,-anthropology, political-science,-government,-behavioral-and-social-sciences,-art,-and religion-often-are-able-to-increase-their-qualification-to-become-well-educated-professional-persons.]

If students enter dental school without a baccalaureate degree but plan to earn one later, they must satisfy all the graduation requirements of the institution granting the degree.

Add Suggested Studies to section ADMISSIONS TO DENTAL SCHOOL as follows:

Suggested Studies

In San Antonio, conversational ability in colloquial Spanish is a distinct advantage and such a course is recommended. Studies that assist in the development of manual skills such as ceramics, sculpturing, free-hand art, jewelry making, typing, and musical instruments are beneficial. Advanced literature, anthropology, political science, government, behavioral and social sciences as well as the arts broaden the student's perspective and are helpful.

Amend section ADMISSIONS TO DENTAL SCHOOL Dental Admission Test as follows:

In addition to the scholastic requirements for admission, all candidates are required to take the Dental Admission Test (DAT). It is administered at several testing centers throughout Texas by the Council on Dental Education of the American Dental Association. Candidates are advised to take the test after they have completed most or all of the required predental college work in biology and chemistry. The test is given [three] two times a year, in [the-Fall-(September-or] October[;]-in January;]and in April. It is advisable to take the test not later than the Fall of the year preceding the anticipated enrollment year. Test results more than two years old are not acceptable. An application to take the Dental Admission Test and a brochure describing the testing program may be obtained from the Office of the Registrar of the Dental School or from the American Dental Association or from the Predental Advisor.

San Antonio Health Science Center

Applicants are strongly advised to prepare themselves for taking the DAT by reviewing General Chemistry, Organic Chemistry, and the Biological sciences. There are books available demonstrating the types of test questions used in the DAT and an applicant would be well advised to obtain a copy and review it.

Amend section ADMISSIONS TO DENTAL SCHOOL Application Procedure as follows:

Applications for the first year classes of all University of Texas System Medical and Dental Schools are processed by the Medical and Dental Application Center, The University of Texas System. Application materials may be obtained by writing to: [~~The University of Texas System Medical and Dental Application Center, 800 Brazos, Suite 804, Austin, Texas--78704.~~]

The University of Texas System  
Medical and Dental Application Center  
201 West Seventh Street  
Austin, Texas 78701

The following requirements are stipulated for official consideration of an application for admission to the Dental School:

Applications will be accepted only between June 1 and October 31 of the year preceding expected matriculation. Applications must be made on the current year's official forms of The University of Texas System Medical and Dental Schools. The Application Center for The University of Texas System medical and dental schools must receive:

- (a) All Application forms completed and signed where appropriate.
- (b) Official transcripts of course work and grades directly from all post secondary academic institutions attended.
- (c) An evaluation of the applicant from the Pre-Professional Advisor or Advisory Committee.
- (d) DAT scores.  
When the applicants apply to take the DAT test, they must instruct the Division of Educational Measurements to send the test results to The University of Texas System, Medical and Dental Application Center.
- (e) A non-refundable filing fee [~~this fee is based on the number of schools to which an applicant is applying.~~] which ranges from \$12.00 for one school to \$37.00 for all medical and dental schools of the system.
- (f) One Identification photograph for the Application Center and one for each school to which application is made.

The University of Texas System Medical and Dental Application Center is operated for administrative purposes involving the application process. All actions on admission to the dental school are the prerogative of the admissions committee of the individual school. Questions concerning the degree of completion of an application should be directed to the Application Center. The telephone number is: (512) 477-6125.

All questions concerning the status of a completed application should be directed to [~~Registrar of the Dental School--The telephone number is: (512)--696-6424.~~]

San Antonio Health Science Center

The Registrar  
Office of Student Services  
The University of Texas  
Health Science Center at San Antonio  
San Antonio, Texas 78284 Telephone (512) 696-6421

Applicants should keep both the Medical and Dental Application Center and the individual schools to which application is being made informed of all address changes as long as their applications are being considered. Any candidate withdrawing his application should promptly notify both the Center and the schools concerned.

Amend section ADMISSIONS TO DENTAL SCHOOL Acceptance Considerations as follows:

~~[The Admissions Committee of The University of Texas Dental School at San Antonio will operate independently in the future from the Committee at Houston; however, there will continue to be a close relation between both Schools and both Committees.]~~

~~The application and admissions procedure will remain essentially the same for the 1976 entering class.]~~

Preference is given to legal residents of Texas. Applicants are considered on a competitive basis with consideration given to undergraduate grade point average, science grade point average, academic progression index, DAT scores (must have been taken within the last three years), preprofessional evaluations, extramural activities and other non-cognitive factors. Interviews by members of the Admissions Committee are a prerequisite for admission. A psychological testing program will be instituted for applicants in 1977. Counseling regarding the Dental Program may be obtained at the request of the applicant.

Most pre-professional schools have Committees who are given the responsibility for preparing an appraisal of pre-dental applicants and sending these evaluations to the Dental School Admissions Committee. When in doubt about seeking persons to write these letters of recommendation, consult with the Registrar of the Dental School.

San Antonio Health Science Center

Amend section DOUBLE DEGREE PROGRAM the last paragraph only, as follows:

For additional information, consult the Associate Dean for Student Affairs of the Medical School, the Associate Dean for Student Affairs of the Dental School or the Associate Dean of the Graduate School of Biomedical Sciences.

San Antonio Health Science CenterAmend section REQUIREMENTS AND REGULATIONS Absence, Withdrawal and Re-Admission as follows:

Short leaves of absence may be granted in case of illness or personal emergency with the understanding that the student arranges with the faculty for making up all work which is missed. Absence for any cause shall, however, be reported to the office of the Associate Dean for [Academic] Student Affairs. Failure to do so may result in dismissal.

In addition, students who fail to register and pay tuition and fees within the specified dates will be considered to have terminated their connection with the Dental School unless permission to register and pay tuition at a later date has been expressly granted by the Registrar.

Students wishing to withdraw from the Dental School in good standing for physical or other personal reasons either during the academic year or after promotion to the next year must submit a written request to the Dean stating their reasons for withdrawal, the period of time involved, and their intentions concerning resumption of dental studies. If the Dean approves the request for withdrawal, the student may be granted permission to delay registration for one calendar year or to re-enter Dental School at the beginning of the next regular session. In order to repeat the first year, a first year student who so withdraws, must apply again exactly according to the procedures described under APPLICATION PROCEDURES, page \_\_\_\_\_, and must be accepted in competition with all other applicants of that year. In each case the student must submit a written request for re-admission and furnish evidence satisfactory to the Dean that the physical condition or other reason necessitating withdrawal has been corrected and that the student is ready to resume dental studies. [A request for re-admission must be filed at least one month before the proposed date of re-entry into Dental School.]

[Students withdrawing from Dental School with academic deficiencies will receive the grade of "withdraw-failing" (WF) -- in all cases not specifically covered above; re-admission to Dental School will be subject to the recommendation of the Admissions Committee.]

All matriculants must clearly understand that the faculty of the Dental School has the authority to dismiss any student from the School, or to refuse re-admission at any time before graduation if circumstances of a legal, moral, health, social, or academic nature justify such action.

The University of Texas Dental School does not undertake to prescribe in detail either its requirements or its prohibitions. Mutual regard and cooperation is expected between faculty and students. Faculty efforts are directed toward a standard of moral and ethical conduct expected of the professional person. To sever the student's connection with The University of Texas Dental School, it is understood that a gross violation of moral and ethical standards is not necessary.

Amend section REQUIREMENTS AND REGULATIONS Class Attendance as follows:

The instruction in all courses will begin as scheduled. No student may obtain credit for the year's work who has not completed his enrollment within one week after the last stated day for registration for each semester unless special arrangements have been made with the Registrar.

San Antonio Health Science Center

Attendance is required at all scheduled classes, Laboratories and clinic periods. Reasons for absences due to illness, delayed registration, or approved causes shall be considered on an individual basis by the administration and the faculty. All absences must be reported to the Dean's office at the time of the illness. Course directors have the prerogative of awarding failing grades to students having any unexcused absences.



San Antonio Health Science Center

Delete entire section GRADES, PROMOTIONS, AND GRADUATION and replace with new section GRADES, PROMOTIONS, PROBATION, and DISMISSAL as follows:

[Grading-System-and-Promotions]

[Passing---letter-grades-of-A,B,C,-and-D-shall-be-assigned-to-all-courses and-credits-and-are-considered-passing:--A+U+U-and-U-U-may-be-used-in conjunction-with-letter-grades-at-the-discretion-of-the-instructor:--Grades in-all-courses-are-the-responsibility-of-the-instructor-and-the-department: Failing---F-designates-failing-work:--Students-must-have-a-passing-grade in-all-required-courses:--When-a-student-does-satisfactory-work-in-a course-for-which-an-F-grade-was-received,-the-passing-grade-is entered-on-the-transcript-along-with-the-F-grade:]

Satisfactory-(S)-and-Unsatisfactory-(U)-grades-are-given-at-a-grading period-to-indicate-progress-in-a-course-that-extends-beyond-that-grading period:--The-USU-and-UU-may-also-be-given-in-those-courses-being-taught by-visiting-lecturers-and-those-which-do-not-tend-themselves-to-A,B,C; grades:]

Incomplete---A-grade-of-I-S-(Incomplete-Satisfactory)-may-be-assigned-to students-who-for-some-acceptable-reason-have-not-completed-all-the-required work-in-a-course:--A--grade-of-I-U-(Incomplete-Unsatisfactory)-may-be assigned-to-students-in--those-cases-where-there-is-no-acceptable-reason for-failure-to-complete-the-required-work-in-time-allocated:--Students-may not-receive-a-grade-higher-than-a-E-if-an-U+U-grade-was-originally-assigned:-- When-students-with-an-I-S-complete-their-required-work-satisfactorily-they-will receive-the-passing-grade-earned:--All-incomplete-grades-will-automatically be-changed-to-F-one-year-after-the-incomplete-was-given-if-the-student-has not-finished-the-required-work:]

Condition---There-may-be-occasions-when-a-student-has-received-passing- grades-in-all-subjects-but-has-performed-at-only-a-minimal-competency level:--Therefore,-the-Promotions-Committee-may-decide-that-the-student is-not-ready-for-full-promotion-to-the-next-class-and-will-UconditionallyU promote-the-student:--Normally-a-conditional-promotion-will-be-permitted for-one-semester-only:]

Credit-Hours---One-semester-hour-of-credit-will-be-assigned-for-every 4-17-clock-hours-of-lecture-or-40-50-clock-hours-of-laboratory-or clinic-work:]

Grade-Points---Grades-will-carry-the-following-grade-points:]

A=4:0;	A--=3:7;	B+--=3:3;
B=3:0;	B--=2:7;	C+--=2:3;
C=2:0;	C--=1:7;	B+--=1:3;
F=0		

Promotions-and-graduation---In-order-to-be-considered-for-promotion; a-student-must-have-satisfactorily-removed-all-I-U-and-F-grades:]

In-order-to-be-considered-for-graduation;-a-student-must-have-satis- factorily-removed-all-I-S;-I-U-and-F-grades.]

San Antonio Health Science CenterGRADES, PROMOTIONS, PROBATION, and DISMISSALGrading System

The following letter grades are used to report student performance:

- A - Excellent
- B - Superior
- C - Acceptable
- D - Minimally Acceptable
- F - Failure
- I - Incomplete
- W - Withdrawal

D Grades

The final D grade is used only in basic science courses and is considered minimally acceptable.

Removal of F Grades

All grades of F must be remediated before a student is promoted to the next year or allowed to graduate. When a student remediates an F grade, the original F grade remains on the official transcript; however, the grade earned after examination following an appropriate remedial course is also entered on the official transcript and it only is used to compute the grade point average.

Removal of I Grades

An I grade may be given to a student who is doing satisfactory work in a course but because of circumstances beyond his/her control was not able to complete the required work. When all requirements have been satisfactorily completed, the student will receive the final grade earned in that course. A student with an I grade will not be promoted to the next academic year.

Withdrawal

Students who withdraw (with the Dean's permission) from a course any time before the final examination is administered will receive a WP or a WF grade in that course depending on the academic progress at the time of withdrawal. WP can be interpreted as passing with an A, B, C, or D grade; WF as failing.

Credit Hours

One semester hour of credit will be assigned for every 15 to 18 clock hours of lecture presentation, or 45 to 60 clock hours of laboratory or clinic work.

Grade Point Average

Grade point average is computed on the basis of the number of credit hours assigned to each course and grade points assigned to each letter grade:

- A - 4.0
- B - 3.0
- C - 2.0
- D - 1.0
- F - 0.0

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The grade point average is the sum of the products of course credit hours and grade points divided by the total number of credit hours.

Promotion

The performance of each student is reviewed at the middle and end of each semester by a promotions committee. The committee determines, upon the basis of progress and/or final grades, whether the student is progressing satisfactorily. If progress is not satisfactory, remediation by assignment to a special program or dismissal may be recommended to the Dean.

At the end of the academic year, promotions committees will recommend: 1) advancement to the succeeding year, 2) assignment to special program, 3) academic dismissal, or 4) repetition of the year in the regular curriculum. All such recommendations will be supported by appropriate evidence which justifies the action being proposed.

A student must achieve a 2.0 grade point average and satisfactorily complete each course during that semester in order to be promoted to the succeeding year.

Academic Probation

A student may be placed on academic probation at mid-semester or at the end of the semester in any academic year if he/she has:

1. A grade point average below a 2.0 for the semester
2. One or more F grades
3. Two or more D grades

In order for a student to be removed from academic probation he/she must:

1. Remediate all F grades
2. Achieve a grade point average of 2.0 for that semester

A student who is placed in an extended special program for the reasons listed above will remain on academic probation until he/she has remediated the deficiencies as determined by the Special Programs Committee.

Under no circumstances will a student be permitted to graduate with a cumulative grade point average of less than 2.0.

Depending upon the type of remediation, students in Special Programs will be required to register and pay an appropriate fee for the Summer Session.

The administration in consultation with the faculty may at times find it necessary to make exceptions in individual cases to the above policy in the best interest of the student and the school.

Dismissal

It is the policy of the University of Texas Dental School at San Antonio that each student must pass, at a designated level of competence, each required course in order to graduate. Any student who fails to satisfactorily complete a course in the regular curriculum, and fails again to satisfactorily complete that course after formal remediation, will be subject to dismissal.

San Antonio Health Science CenterGraduation

The degree of Doctor of Dental Surgery is awarded by the Board of Regents upon the satisfactory completion of the prescribed curriculum, recommendation of the Faculty of Dentistry to the Dean, and certification by the Dean to the President. Candidates must (1) present evidence of good moral character; (2) comply with all necessary legal and financial requirements; and (3) offer evidence of having satisfactorily fulfilled all academic requirements of the dental curriculum.

A Final Senior Comprehensive Examination is given in conjunction with the State Board Examination for licensures. The evaluation of the work for the Comprehensive Examination is undertaken entirely by the faculty of the dental school and the grading and evaluation is entirely separate and independent from that of the State Board Examinations. The same format and the same patients are used however for both qualifying examinations. A satisfactory performance in this examination as determined by the dental school faculty is required in order for a student to be given a passing grade from the Department of General Practice. Failure to pass this final Senior Comprehensive Examination will result in the student not graduating with his class. Should a failure occur, the faculty reserves the prerogative of re-examining a student either immediately following the Comprehensive or during the summer session. Additionally, depending on the performance of the student, remedial work may be required during the summer and/or additional semesters in order to finally qualify the student for the retake of the comprehensive examination and for graduation.

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Delete section CURRICULUM Philosophy as follows:

[The Dental Curriculum really begins before a student enters dental school;--The courses that are taken; the skills that are mastered; and the attitudes that are developed in high school and in college have a tremendous influence on the future professional man or woman;--The experiences and education acquired prior to admission to dental school prepare the student for the course of study to be pursued while attending dental school; Similarly; a student's home life; study habits; and true interests developed in working with people; will influence and affect success as a dental student and practitioner;

---The courses designated as requirements prior to admission have been chosen because in the opinion of educators success in these courses will not only help to predict the student's future scholastic success but also will provide a background of information needed for dental school; In recent years; the Council on Dental Education has liberalized the admissions requirements and has suggested that each school be responsible for making this determination;--However; most schools continue to adhere basically to the same list of courses required for admission;

The dental curriculum must build upon student's pre-professional experience; and equip them to become highly competent; practicing dentists; The dental curriculum must also provide students with motivation to continue to improve their skills and competence after graduation;

The dental curriculum must also serve as an introduction to future study that many graduates will undertake in one of the eight dental specialties;--The curriculum must also be suitable as preparation for further graduate study and dental research; and for those entering the field of community dentistry in all of its various phases;--The principal goal and objective of this curriculum is to prepare graduates for the practice of dentistry;

Every modern and viable dental curriculum is continually modified so as to improve its effectiveness and to include the advancements made in the science of dentistry;

The total four-year course of study in 1974-75 requires nearly 5;000 clock hours of actual assigned course work about equally divided among the four years; with most of the clinical experience coming in the last two years;--in 1975-76 the curriculum will be revised and the number of clock hours will be reduced;

Delete section CURRICULUM Course Design as follows:

[The accompanying chart lists the courses; subjects; and types of experiences which become a part of the overall curriculum for each dental student;--The chart also shows the years in which these subjects and topics are included in the experience of the student;--The following legends have been used to describe the use of various instructional methods and modes:

- 1:--Lecture
- 2:--Laboratory
- 3:--Demonstration
- 4:--Clinical; hospital and/or field experience
- 5:--Integrated with other courses-
- 6:--Seminars; Conferences; and Review Sessions;
- 7:--Student self-study and/or use of teaching machines
- 8:--Electives]

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Delete entire chart in section CURRICULUM Curriculum Summary, see chart on page 51 in the Dental Catalogue.

Delete section CURRICULUM Methods of instruction as follows:

[The methods of instruction include a great variety of teaching techniques and utilize many kinds of instructional media:--Most instructors use lectures for a part of their instruction but also employ various instructional methods in their teaching:--Some instructors record their lectures on tape or TV cassettes while others make use of combinations of slides sets and audio tapes for the students to use in review]

Many of the preclinical subjects require laboratory work and most laboratories are either three or four hours in length:--Many instructors schedule conferences and seminars as a supplement to their lecture periods and to their laboratories:

Nearly half of the entire dental curriculum is spent in the clinic where the student works on patients under the close supervision of instructors: All work in the clinic is in an atmosphere which simulates actual dental office practice:--This includes rendering comprehensive dental care to patients treated in the dental school clinic:

Students will also be taught how to utilize the services of auxiliary dental personnel as well as dental practice management:--The primary objective of the dental school is to prepare its graduates so they can enter the general practice of dentistry:]

Delete section CURRICULUM Course Load as follows:

[College students have become familiar with the fact that about 120-- semester hours of credit have been earned in four academic years:--This has meant taking a load of from 15 to 16 credit hours per semester which in turn may have meant about 19 clock hours per week including laboratory and lecture hours:

New dental students must quickly realize that their load of scheduled classes in dental school will be 60% to 100% greater than in pre-professional school:--Faculty student contact time will be between 30 and 38 hours per week: Basically, the total week from 8:00 A.M. until 5:00 P.M. (Monday through Friday) is used for assigned class periods:--Because of the heavy class load students are strongly advised not to accept employment during the first year:

The multidisciplinary laboratories for Freshmen and Sophomores are open for extended periods:--The library as well as the study cubicles in the library are open daily and evenings:--The heavy assignment load will require students to spend a great deal of time studying to prepare for their classes either at home, in the library or in the laboratories:--Only a limited number of hours are available each week so the student must master the art of learning quickly and using time wisely and efficiently:]

Delete section CURRICULUM Summer Clinics as follows:

[In the four-year dental education program, there is no schedule of classes in the Summer between the Freshman and the Sophomore years:--In each of the other two Summers, there is a six-week Summer Clinic:--One six-week session for promoted Sophomores and for promoted Juniors directly precedes the beginning of the academic year:--Summer Clinics are scheduled about five hours a day for five days each of these six weeks:]

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Delete section CURRICULUM Student Self Pacing as follows:

[Some students are able to complete work more rapidly than others. Additionally others require more time in order to meet the requirements and to complete the necessary assignments and to attain the desired competence. For that reason; it is the objective of the Bentat School to have its faculty prepare a great quantity of self-study material on audio-tapes; collections of slides; study material on color cassettes; and a host of other media so that students may review material at their own rate. Some courses may be studied independently of the classroom and the laboratory. A student who completes assignments rapidly is able to devote more time to other clinical work and also to enroll in elective courses.]

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Add new material in section CURRICULUM as follows:

The Dental Curriculum normally requires four academic years comprised of two semesters each. It is structured so that Freshman and Sophomore classes begin in mid-August, and Junior and Senior classes each begin in mid-July with a summer clinic. Although most instruction is presented by departments of the Dental Sciences and Basic Sciences, there are some interdisciplinary courses which integrate subject material from two or more disciplines. Most of the required basic science courses are presented during the first two years of the program with some continuation through the last two years. Conversely, clinical experience begins minimally in the first year but increases each year until it predominates in the last two.

Each Junior and Senior student is assigned a cubicle in the clinic area which is a simulated dental office. Although the philosophy of the School is to emphasize the importance of comprehensive care, Juniors are rotated through each of the dental specialties to insure proficiency in each. During this year patients are screened and selected by the Diagnosis Department and assigned to several students -- each on a different specialty. Such a "team" approach provides maximum experience in each clinical discipline. Senior students are taught primarily by the faculty of the General Practice Department with the clinical specialty departments acting as consultants. Seniors are provided the opportunity to diagnose, plan treatment, and accomplish all the necessary clinical procedures on patients as would be done in a general practice environment.

A special educational program is available for students who have the ability to progress more rapidly than normal. They are expected to take advantage of selective courses available in a wide variety of topics, but no three-year program is available nor contemplated. The Dental Curriculum may also be decelerated to extend through five years for students who have difficulty with the normal program.



San Antonio Health Science Center

Add new section CURRICULUM SUMMARY as follows:

Freshman 1976 - 1977

<u>First Semester</u>	<u>Clock hours</u>	<u>Lecture</u>	<u>Laboratory</u>	<u>Credits</u>
<u>Anatomy, Gross</u>	<u>80</u>			<u>3.5</u>
<u>Anatomy, Microscopic</u>	<u>128</u>			<u>4.0</u>
<u>Biochemistry</u>	<u>80</u>			<u>4.0</u>
<u>Dental History</u>	<u>8</u>			<u>0.5</u>
<u>Human Behavior I</u>	<u>8</u>			<u>0.5</u>
<u>Preclinical Technique I</u>	<u>146</u>			<u>5.0</u>
<u>1. Biomaterials</u>		<u>16</u>		
<u>2. Clinic Introduction &amp; Patient Management</u>		<u>4</u>		
<u>3. Dental Anatomy</u>		<u>17</u>	<u>70</u>	
<u>4. Preventive Dentistry</u>		<u>19</u>	<u>8</u>	
<u>5. Removable Partial Denture Prosthodontics</u>		<u>3</u>	<u>9</u>	
<u>TOTAL</u>	<u>450</u>	<u>59</u>	<u>87</u>	<u>17.5</u>
<u>Second Semester</u>				
<u>Anatomy, Head and Neck</u>	<u>68</u>			<u>3.0</u>
<u>Growth and Development</u>	<u>24</u>			<u>1.5</u>
<u>Neuroscience</u>	<u>64</u>			<u>3.5</u>
<u>Orthodontics</u>	<u>8</u>			<u>0.5</u>
<u>Physiology</u>	<u>96</u>			<u>6.0</u>
<u>Roentgenology I</u>	<u>28</u>	<u>(16)</u>	<u>(12)</u>	<u>1.5</u>
<u>Oral Diagnosis</u>	<u>16</u>			<u>1.0</u>
<u>Preclinical Technique I</u>	<u>160</u>			<u>5.5</u>
<u>1. Periodontics</u>		<u>8</u>	<u>30</u>	
<u>2. Operative Dentistry</u>		<u>10</u>	<u>30</u>	
<u>3. Biomaterials</u>		<u>14</u>		
<u>4. Fixed Prosthodontics</u>		<u>6</u>	<u>22</u>	
<u>5. Removable Partial Denture Prosthodontics</u>		<u>2</u>	<u>6</u>	
<u>6. Occlusion</u>		<u>8</u>	<u>24</u>	
<u>TOTAL</u>	<u>464</u>	<u>48</u>	<u>112</u>	<u>22.5</u>
<u>FIRST YEAR TOTAL</u>	<u>914</u>			<u>40.0</u>

San Antonio Health Science CenterAmend section Course Descriptions as follows:

Anatomy, Gross [5:00-Credit-Hours] [Freshman]  
First Semester - Freshman 3.50 Credit Hours

Laboratory study of the structure of the human body with emphasis on [the head-and-neck:--Four-students-are-assigned-to-a-cadaver-for-dissection; and-each-pair-of-students-is-issued-a-disarticulated-half-skeleton-for study:] functional anatomy. The method utilizes regional dissection and individual study of prosections, models, skeletons, and other demonstration materials. Important aspects of human morphology are emphasized by lectures and films.

Anatomy, Microscopic [3:75-credit-hours] [Freshman-]  
First Semester - Frshman 4.00 Credit Hours

Lectures, conferences, demonstrations and laboratory work studying the microscopic structure of the basic tissues and organs of the human body[-] , followed by details of the embryologic development and microscopic structure of the various organs of the human body. Current concepts in cellular and molecular biology are presented during the portion of the course in which they are most relevant. The general purpose of this course is to acquaint the student with the basic embryology, cytology, and histology of normal human tissues and organs, thereby providing a firm foundation of knowledge for the understanding of normal activity and disease processes. [~~Lectures-will-emphasize-the-correlation-of-structure-and-function-while laboratory-work-will-be-devoted-to-the-recognition-of-normal-human-tissue:-]~~

Biochemistry [5:00-credit-hours] [Freshman]  
First Semester - Freshman 4.00 Credit Hours

This course consists primarily of lectures and conferences designed as a survey course for dental students. The course deals with the chemistry and metabolism of carbohydrates, amino acids, lipids, proteins and nucleic acids, and special topics relating to the biochemistry of the oral cavity.

Dental History [0:50-credit-hours] [Freshman]  
First Semester - Freshman 0.50 Credit Hours

A self-instructional course in the freshman year dealing with the evolution of dentistry from a craft to a profession. A chronologic review highlighting the important developments in the progress of dentistry from antiquity to the present. Particular emphasis is placed upon a consideration of those social forces and pressures that affected the evolution of the profession.

Human Behavior I First Semester - Freshman 0.50 Credit Hours

An introduction to behavioral science concepts as they relate to the field of dentistry and dental care. Includes the professional and extraprofessional role adaptation of dental students and of dentists.

San Antonio Health Science CenterPreclinical Technique I      First Semester - Freshman      5.00 Credit Hours

A didactic, laboratory, and clinical course designed to introduce the student to terminology, theoretical considerations, and technical procedures related to the following areas of dentistry: Biomaterials, Community Dentistry, Dental Anatomy, Dental Auxiliary Utilization, Fixed Prosthodontics, Occlusion, Operative Dentistry, Periodontics, and Removable Partial Denture Prosthodontics. This course provides the first year student with the basic knowledge related to normal oral anatomy, as well as fundamental preventive and restorative treatment procedures.

Anatomy, Head and Neck      Second Semester - Freshman      3.00 Credit Hours  
Second Semester - Sophomore      2.50 Credit Hours

Regional dissection of the head with emphasis on functional anatomy. Lectures and films accentuate the organizational aspects of the structure of the head; functional and clinical correlations are drawn by the use of lectures and radiological demonstrations.

Growth and Development      Second Semester - Freshman      1.50 Credit Hours

This course is designed to present a comprehensive approach to the morphologic, biochemical and physiologic aspects of human growth and development. The control and influence of genetic, hormonal and environmental factors on the various tissues and organ systems from the embryonic period to maturity will be reviewed. Particular emphasis will be devoted to the functional development of the oral and perioral structures. A discussion of the etiology of certain oro-facial abnormalities of a developmental nature is included. This lecture series will represent a conjoint effort by contributing faculty of various dental, medical and basic science departments.

[Biomaterials]      [4:00-Credit-hours]      [Freshman]

[Lectures-and-laboratory-exercises-covering-all-materials-used-in dentistry---gypsum-products;-waxes;-resins;-metals-and-cements;--Covers sources-of-raw-materials;-methods-of-manufacture;-physical-and-chemical properties-of-each-material;--laboratory-periods-afford-opportunity-to manipulate-and-apply-each-material-in-simulated-clinical-use.]

[Community-Aspects-of-Dentistry] [1:00-credit-hours]      [Junior]

[Through-a-variety-of-teaching-methods;-including-simulation-and role-playing;-the-principles-of-public-health-are-applied-in-promoting oral-health-for-a-hypothetical-community;--Concludes-considerations-in prevention;-treatment;-and-rehabilitation-for-the-total-community;--A junior-course-includes-the-planning;-development;-and-implementation-of a-program-in-health-education-in-real-life-situations.]

[Community-Dentistry---Outreach] [2:00-credit-hours]      [Senior]

[A-number-of-clinical-experiences-providing-dental-care-to-selected disadvantaged-populations-via-rotation-through-a-number-of-community care-programs;--This-experience-is-designed-to-create-awareness-of-the professional's-obligation-to-provide-care-to-all-elements-in-the-population.]

San Antonio Health Science Center

[Dental Anatomy and Occlusion] [4:00-credit-hours] [Freshman]

[The student will be presented with the anatomy and nomenclature related to external morphology; internal morphology; occlusion; and anthropology of the human dentition; in the laboratory exercises the student will reconstruct; in wax; the functional external morphology of various anterior and posterior teeth; The course consists of lectures; demonstrations; and laboratory exercises.]

Neuroscience [3:50-Credit-Hours] [Freshman]  
Second Semester - Freshman 3.50 Credit Hours

A study of the anatomy and physiology of the nervous system; primarily the central nervous system. Special emphasis on cranial nerves and related structures. Course includes lectures, demonstration, clinical presentations pertaining to dentistry and laboratory.

Orthodontics Second Semester - Freshman 0.50 Credit Hours

Introduction to orthodontics including definitions, scope, occlusion from the orthodontic viewpoint, classification and etiology.

Physiology [5:00-credit-hours] [Freshman]  
Second Semester - Freshman 6.00 Credit Hours

Lecture[; laboratory and conference] instruction in the basic concepts underlying normal body function. Emphasis is placed on a systemic exposition of the mechanism of cell and organ function as well as the relationship of the different organs to each other.

Roentgenology I Second Semester - Freshman 1.50 Credit Hours

An introductory course in dental roentgenology, including didactic and clinical instruction in radiation physics, radiation biology, radiation hygiene, film processing and radiographic techniques. Also, the course will include an introduction to the radiological interpretation of normal anatomy, caries, periodontal disease and periapical disease.

Oral Diagnosis Second Semester - Freshman 1.00 Credit Hours

The course emphasizes the value of pretreatment evaluation of the patient and its effect on patient management. The significance of the history in patient evaluation and methodology in obtaining an accurate case history is emphasized through lectures and demonstrations.

Preclinical Technique I Second Semester - Freshman 5.50 Credit Hours

A didactic, laboratory, and clinical course designed to introduce the student to terminology, theoretical considerations, and technical procedures related to the following areas of dentistry: Biomaterials, Community Dentistry, Dental Anatomy, Dental Auxiliary Utilization, Fixed Prosthodontics, Occlusion, Operative Dentistry, Periodontics, and Removable Prosthodontics. This course provides the first year student with the basic knowledge related to normal oral anatomy, as well as fundamental preventive and restorative treatment procedures. It also includes clinic practice in oral prophylaxis and personal dental care instruction for patients.

San Antonio Health Science CenterSophomore 1976 - 1977

<u>First Semester</u>	<u>Clock hours</u>	<u>Lecture</u>	<u>Laboratory</u>	<u>Credits</u>
<u>Human Behavior II</u>	<u>8</u>			<u>0.5</u>
<u>Diagnosis</u>	<u>32</u>			<u>2.0</u>
<u>Periodontics II</u>	<u>22</u>			<u>1.0</u>
<u>Pharmacology</u>	<u>74</u>			<u>5.0</u>
<u>Preventive Dentistry</u>	<u>16</u>			<u>1.0</u>
<u>Preclinical Technique II</u>	<u>332</u>			<u>11.3</u>
<u>1. Operative Dentistry</u>		<u>16</u>	<u>48</u>	<u>(2.0)</u>
<u>2. Fixed Prosthodontics</u>		<u>16</u>	<u>48</u>	<u>(2.0)</u>
<u>3. Removable Partial Denture</u> <u>Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>4. Complete Denture Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>5. Periodontics</u>		<u>6</u>		<u>(0.5)</u>
<u>6. Orthodontics</u>		<u>8</u>	<u>33</u>	<u>(1.0)</u>
<u>7. Pedodontics</u>		<u>16</u>	<u>24</u>	<u>(1.5)</u>
<u>8. Biomaterials</u>		<u>5</u>		<u>(0.3)</u>
<u>TOTAL</u>	<u>484</u>	<u>99</u>	<u>233</u>	<u>20.8</u>
 <u>Second Semester</u>				
<u>Clinic</u>	<u>88</u>			<u>2.0</u>
<u>Diagnosis and Treatment Planning</u>	<u>16</u>			<u>1.0</u>
<u>Gross Anatomy (Head and Neck)</u>	<u>48</u>			<u>2.5</u>
<u>Local Anesthesia and Oral Surgery</u>	<u>31</u>			<u>1.5</u>
<u>Occlusion</u>	<u>16</u>			<u>1.0</u>
<u>Orthodontics</u>	<u>16</u>			<u>1.0</u>
<u>Pathology, Oral</u>	<u>32</u>			<u>2.0</u>
<u>Periodontics II</u>	<u>16</u>			<u>1.0</u>
<u>Roentgenology II</u>	<u>16</u>			<u>1.0</u>
<u>Preclinical Technique</u>	<u>256</u>			<u>8.5</u>
<u>1. Operative Dentistry</u>		<u>6</u>	<u>18</u>	<u>(0.5)</u>
<u>2. Fixed Prosthodontics</u>		<u>16</u>	<u>48</u>	<u>(2.0)</u>
<u>3. Removable Partial Denture</u> <u>Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>4. Complete Denture Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>5. Endodontics</u>		<u>16</u>	<u>32</u>	<u>(1.5)</u>
<u>6. Biomaterials</u>		<u>8</u>		<u>(0.5)</u>
<u>TOTAL</u>	<u>535</u>	<u>78</u>	<u>178</u>	<u>23.0</u>
<u>SECOND YEAR TOTAL</u>	<u>1,019</u>			<u>43.8</u>

San Antonio Health Science CenterSophomore 1977 - 1978

<u>First Semester</u>	<u>Clock hours</u>	<u>Lecture</u>	<u>Laboratory</u>	<u>Credits</u>
<u>Human Behavior II</u>	<u>8</u>			<u>0.5</u>
<u>Oral Diagnosis</u>	<u>16</u>			<u>1.0</u>
<u>Local Anesthesia and Oral Surgery</u>	<u>31</u>			<u>1.0</u>
<u>Microbiology</u>	<u>80</u>			<u>4.0</u>
<u>Periodontics II</u>	<u>16</u>			<u>1.0</u>
<u>Pharmacology</u>	<u>74</u>			<u>5.0</u>
<u>Occlusion</u>	<u>16</u>			<u>1.0</u>
<u>Preventive Dentistry</u>	<u>16</u>			<u>1.0</u>
<u>Preclinical Technique II</u>	<u>285</u>			<u>9.8</u>
<u>1. Operative Dentistry</u>		<u>16</u>	<u>48</u>	<u>(2.0)</u>
<u>2. Fixed Prosthodontics</u>		<u>16</u>	<u>48</u>	<u>(2.0)</u>
<u>3. Removable Partial Denture</u> <u>Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>4. Complete Denture Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>5. Pedodontics</u>		<u>16</u>	<u>24</u>	<u>(1.5)</u>
<u>6. Biomaterials</u>		<u>5</u>		<u>(0.3)</u>
	<u>TOTAL</u>	<u>85</u>	<u>200</u>	<u>24.8</u>
<u>Second Semester</u>				
<u>Clinic</u>	<u>78</u>			<u>2.0</u>
<u>Oral Diagnosis and Treatment Planning</u>	<u>16</u>			<u>1.0</u>
<u>Pathology, General</u>	<u>96</u>			<u>5.0</u>
<u>Pathology, Oral</u>	<u>32</u>			<u>2.0</u>
<u>Periodontics II</u>	<u>16</u>			<u>1.0</u>
<u>Roentgenology II</u>	<u>16</u>			<u>1.0</u>
<u>Preclinical Technique</u>	<u>311</u>			<u>10.5</u>
<u>1. Operative Dentistry</u>		<u>6</u>	<u>18</u>	<u>(0.5)</u>
<u>2. Fixed Prosthodontics</u>		<u>16</u>	<u>48</u>	<u>(2.0)</u>
<u>3. Removable Partial Denture</u> <u>Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>4. Complete Denture Prosthodontics</u>		<u>16</u>	<u>40</u>	<u>(2.0)</u>
<u>5. Periodontics</u>		<u>6</u>		<u>(0.5)</u>
<u>6. Endodontics</u>		<u>16</u>	<u>32</u>	<u>(1.5)</u>
<u>7. Orthodontics</u>		<u>16</u>	<u>33</u>	<u>(1.5)</u>
<u>8. Biomaterials</u>		<u>8</u>		<u>(0.5)</u>
	<u>TOTAL</u>	<u>100</u>	<u>211</u>	<u>22.5</u>
	<u>SECOND YEAR TOTAL</u>	<u>1,107</u>		<u>47.3</u>



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Preclinical Technique II      First Semester Sophomore      11.3 Credit Hours  
and First Semester Sophomore, 1977 - 78

An advanced didactic, laboratory, and clinical course presented by all clinical science departments in preparation for clinical practice. Techniques taught in this course are done under patient simulated conditions. The knowledge and skills developed by the student in this course will enable the student to deliver care to patients in restoring their oral health.

Clinic      Second Semester - Sophomore      2.00 Credit Hours  
Second Semester - Sophomore 1977-78

This course involves delivery of patient care in a clinical setting. The student will learn patient management in the following clinical areas: Oral Diagnosis, Treatment Planning, Operative Dentistry, Oral Surgery, Pedodontics, and Periodontics. The student will be involved in rendering fundamental treatment procedures on a rotating basis. The procedures accomplished will not affect the clinical requirements of the Junior and Senior year, but the experience will facilitate patient and record management in the ensuing clinical years.

Diagnosis and Treatment Planning Second Semester-Sophomore 1.00 Credit Hour

The student gains clinical judgement and proficiency in history taking, general patient appraisal, intra-oral examination techniques, interpreting radiographs, and other diagnostic aids making the diagnosis, prognosis, and treatment plan. This is accomplished on each of his approximately 15 comprehensive care patients. The course would not require additional hours of work by the students; it would merely give credit for the work the students are doing at present. It would reflect favorably of the student's transcript and would increase the ratio of clinical hours to didactic hours. At present the students are spending on the average of 8 hours to do the clinical examination, radiographs, interpretation of radiographs, fabrication of diagnostic casts, having the examination checked by the diagnosis instructor, and formulating a treatment plan as they rotate through the departments. An additional 30 minutes is spent on verification of treatment plan. This adds up to a total of 8 1/2 hours before the student is ready to begin treatment. Subtracting the 2 1/2 hours estimated for radiographs and interpretation, this leaves a total of 6 hours to diagnosis and treatment planning. Anticipating that the average sophomore will pick up approximately 15 cases during his sophomore year this works out to a total of 90 clock hours for diagnosis and treatment planning.

Local Anesthesia and      [2.00-credit-hours]      [Sophomore-and-Junior]  
Oral Surgery [7-Introduction]      Second Semester - Sophomore 1.50 Credit Hours  
and First Semester - Sophomore 1977-78

A comprehensive course dealing with all aspects of local anesthesia as they relate to dental practice. The student is given the opportunity to practice clinical local anesthesia under careful supervision. Also covered is the management of various dental office emergencies.

Principles of surgery, history taking, physical examination and diseases of the mouth are emphasized. Didactic instruction in the techniques and operative procedures that are performed in and about the oral cavity are presented by lectures, slides, models and demonstration.



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Occlusion [0:00-credit-hours] [Sophomore]  
Second Semester Sophomore 1.00 Credit Hour  
and First Semester - Sophomore 1977 - 78

Introduction to the occlusion of the natural teeth. Consideration is given to growth and development and variations therein that affect the arrangement of the teeth. Detailed consideration is given the temporomandibular joint, its interrelationships with the occluding teeth, as well as the neuromuscular mechanisms involved. Occlusal discrepancies which trigger the temporomandibular joint syndrome are examined closely. Includes adjustment of the natural dentition by selective grinding, including principles and techniques.

Orthodontics [Technique-laboratory] [0:75-credit-hours] [Sophomore]  
Second Semester - Sophomore 1.00 Credit Hour

A continuation of lectures in orthodontics coordinated with the laboratory procedures. The laboratory exercises introduce the student to the instruments and materials used in orthodontics. The student constructs and assembles various examples of the type of appliances used in preventive orthodontics. Up to 20% of the class may choose orthodontics as a clinical elective for the Junior and Senior years. Selection to be approved by the orthodontic faculty after the end of the sophomore year.

[A-lecture-and-laboratory-course-teaching-the-student-how-to-secure-and-interpret-diagnostic-records--Emphasis-is-placed-on-classification-of-occlusion--symmetrical-and-mixed-dentition-analysis--The-student-will-also-develop-a-proficiency-in-fabrication-fixed-and-removable-space-maintainers-and-regainers:]

Pathology[;] (Oral) [+] [+50-credit-hours] [Sophomore]  
Second Semester - Sophomore 2.00 Credit Hours  
and Second Semester - Sophomore 1977 - 78

An Introduction to the Principles [or] and applications of fundamental specialty pathology of the oral regions[; -t] . This course presents, through lectures[;] [laboratory-work] and by illustrations, the basic pathologic processes manifest primarily or secondarily in the oral regions[-:] and the rationale for management of the causes and effects of these processes.

Periodontics II Second Semester - Sophomore 1.00 Credit Hour  
and Second Semester - Sophomore 1977 - 78

An expansion of the philosophies of periodontal therapy to include the various treatment methods. Detailed instruction in therapeutic approaches.

Roentgenology II Second Semester - Sophomore 1.00 Credit Hour  
and Second Semester - Sophomore 1977 - 78

A comprehensive lecture course in radiological interpretation of normal anatomy, anomalies, caries, periapical disease, periodontal disease, cysts, trauma and various pathological lesions of the jaws and associated structures.

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Preclinical Technique II      Second Semester - Sophomore      8.5 Credit Hours  
and Second Semester - Sophomore 1977 - 78      10.5 Credit Hours

An advanced didactic, laboratory, and clinical course presented by all clinical science departments in preparation for clinical practice. Techniques taught in this course are done under patient simulated conditions. The knowledge and skills developed by the student in this course will enable the student to deliver care to patients in restoring their oral health.

Oral Diagnosis                      First Semester - Sophomore 1977 - 78      1.00 Credit Hour

A course emphasizing the importance of an accurate diagnosis and patient evaluation upon which to base a rational treatment plan. Lectures and demonstrations on the normal appearance and presentation of abnormalities and disease as they relate to various areas of the oral cavity with special emphasis on the soft tissues. Methodology in diagnosis is taught to include case history, general and oral clinical examination, clinical laboratory and other supplementary examinations. The student is taught to synthesize this information and correlate with known disease processes.

Microbiology                                      [4-00-Credit-hours]                      [Freshman]  
First Semester - Sophomore 1977 - 78      4.00 Credit Hours

The introductory microbiology course provides the foundation in immunology, bacteriology, virology, mycology and parasitology for all subsequent teaching of microbial pathology and oral infectious diseases. Relevant aspects of preventive medicine and public health are included. Lectures and laboratories.

Oral Diagnosis and                      Second Semester Sophomore 1977-78      1.00 Credit Hours  
Treatment Planning

A course emphasizing the basis of a rational treatment plan to be an accurate diagnosis and patient evaluation. Methodology in diagnosis including the synthesis of gathered information and its correlation with known disease processes leads to the rational management of the patient's case.

Pathology General                      Second Semester-Sophomore 1977-78      5 Credit Hours

A course in the fundamentals of human pathology emphasizing practical clinical application. Lecture, independent study and small group discussion of simulating case problems are used in a review of the principal diseases of major organ systems.

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[Anesthesia;-Local                    1:00-credit-hours                    Sophomore

A-comprehensive-course-dealing-with-all-aspects-of-local-anesthesia-as they-relate-to-dental-practice.--The-student-is-given-the-opportunity-to practice-clinical-local-anesthesia-under-careful-supervision.--Also covered-is-the-management-of-various-dental-office-emergencies.]

[Endodontics                            2:00-credit-hours                    Sophomore

This-lecture-and-laboratory-course-is-designed-to-provide-the-student with-the-necessary-knowledge-and-skills-to-deliver-a-basic-endodontic service-within-the-framework-of-a-general-practice-in-dentistry.--The scope-of-endodontics-and-a-rationale-for-treatment-of-pulpal-and periapical-pathosis-is-discussed.--The-student-performs-basic-endodontic technical-procedures-on-extracted-human-teeth-in-the-dental-laboratory.]

[Operative-Dentistry;-Pre-Clinical-Teaching-Laboratory                    4:00-credit-hours                    Sophomore

Didactic-presentations-offer-the-nomenclature-and-theoretical-concepts currently-in-vogue-for-cavity-preparation-for;-and-manipulation-of; various-restorative-materials.--The-laboratory-phase-provides-the-student-with-experience-in-making-the-various-cavity-preparations;-and-insertion of-the-prescribed-restorative-materials;-under-simulated-clinical conditions.]

[Pathology;-General-11                    5:00-credit-hours                    Sophomore

A-continuation-of-general-pathology;-this-course-presents-specific diseases-and-disorders-by-systems-and-categories-of-disease.--Clinical laboratory-correlations-and-rationales-are-emphasized-with-the-clinical anatomic-and-laboratory-findings-of-the-classical-and-representative diseases-and-disorders-which-are-significant-in-patient-populations seeking-dental-care.]

[Pedodontics-11                            6:50-credit-hours                    Sophomore

A-lecture-course-designed-to-acquaint-the-student-with-procedures-to-be done-in-clinical-Pedodontics.--The-course-also-corresponds-to-and complements-the-course-in-Pre-Clinical-Pedodontics.--It-includes-history taking;-diagnosis;-treatment-planning;-child-behavior-and-management; patient-education-in-oral-hygiene;-operative-dentistry-and-pulpal therapy.]

[Pedodontics;-Pre-Clinical--1:00-credit-hours                    Sophomore

A-laboratory-course-designed-to-develop-the-student's-proficiency-in-the skills-utilized-in-restoration-of-carious-or-fractured-primary-and-young permanent-teeth.--Those-procedures-carried-out-in-this-course-are

- 1--Glass-I-Cavity-Preparation
- 2--Glass-II-Cavity-Preparation
- 3--Glass-II-Matrix-Adaptation;-Wedging;-and-Restoration with-Amalgam
- 4--Glass-III-Cavity-Preparation
- 5--Stainless-Steel-Crown-Preparation-and-Adaptation
- 6--Polycarbonate-Crown-Preparation-and-Adaptation.]

San Antonio Health Science Center[Physical Diagnosis]

1:00-credit-hour

Sophomore

A course in the fundamentals of history-taking and physical examination which stresses the normal and touches on the abnormal;--lecture; demonstrations and video-tape recordings are used in addition to actual clinical diagnostic work-ups involving patients in Bexar County Hospital.]

[Prophylaxis-Clinic]

0:25-credit-hours

Sophomore

[Advanced clinical prophylaxis;--Each student performs prophylaxes for three non-student patients under direct supervision;--Detailed instructions in personal dental care are presented to the patient by the student;--These efforts at instruction and motivation of the patient receive the same emphasis as the instrumentation procedures;--During this clinic time;--the student is introduced to proper clinic dispensary procedures for instructor approval;--preparation of various forms;--the presenting of supply requisitions and procurement of dispensary instruments and supplies;--Proper preparation of the operator for patient care is stressed;--The student has the opportunity to evaluate the patient's history.]

[Prosthodontics]

4:00-credit-hours

Sophomore

Complete Dentures

This course is an introductory course in to the diagnostic; construction and maintenance phases of complete denture construction;--it includes lectures on examination and diagnosis impressions; maxillo-mandibular relations; esthetics; occlusion and the insertion; adjustment and maintenance of complete dentures;--During the laboratory periods the student performs the laboratory work involved in the construction of a set of complete dentures.]

[Removable Partial Dentures--4:00-credit-hours]

Sophomore

This is a pre-clinical course that stresses the association of biologic and mechanical principles in planning and construction removable partial dentures;--included are diagnosis; treatment planning; survey and design and the construction of a technique removable partial denture;--Emphasis is also placed on relationship with the dental laboratories.]

[Crown and Fixed Partial Dentures]

4:00-credit-hours

Sophomore

This course consists of lecture and laboratory phases:  
Lecture Phase:--Will acquaint the student in current philosophy; information and techniques involving

1:--History of crown and fixed partial prosthodontics:

2:--Diagnosis and treatment planning:

3:--Procedures involved in making different types of crown preparations;--such as the complete and partial veneer crown preparations:

4:--Instruction in instrumentation;--and manipulation of materials used;--in impression and fabrication procedures for crowns and fixed;--partial dentures.]

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[Laboratory Phase:--Is designed to enable the student to

- 1:- Make different types of crown preparations on extracted human teeth and ivory dentoform teeth:
- 2:- Make impressions using irreversible cotton and rubber base impression materials:
- 3:- Make master casts and mount cases on the Hanau Articulator; Model 430-28:-
- 4:- Fabricate crowns and fixed partial dentures on extracted teeth and on ivory dentoform teeth:]

[Radiography;--Dental

2:00 credit hours

Sophomore

The physics of Roentgen ray production; component parts of the x-ray machine and the chemistry of film processing as well as necessities of a good darkroom with techniques for hand processing and automatic processing are taught;--Techniques for obtaining quality diagnostic film are taught by lecture and clinical application;--Radiographic interpretation emphasizing landmarks; artifacts and diagnosis of anomalies; caries and periodontal disease; lesions of dental origin and lesions of systemic origin:]

San Antonio Health Science CenterJunior 1976 - 1977Clock hours

<u>First Semester</u>	<u>Didactic</u>	<u>Clinic</u>	<u>Credits</u>
<u>Dental Auxillary Utilization</u> <u>(Summer Rotation 1977-1978)</u>	<u>(8)</u>	<u>(30)</u>	<u>(1.0)</u>
<u>Diagnosis and Treatment Planning</u>	<u>16</u>	<u>60</u>	<u>2.0</u>
<u>Clinical Occlusion</u>	<u>8</u>		<u>0.5</u>
<u>Communications</u>	<u>8</u>		<u>0.5</u>
<u>Orthodontics</u>	<u>8</u>		<u>0.5</u>
<u>Pedodontics</u>	<u>8</u>	<u>58</u>	<u>1.5</u>
<u>Operative Dentistry</u>	<u>16</u>	<u>100</u>	<u>3.0</u>
<u>Periodontics III</u>	<u>16</u>	<u>58</u>	<u>2.0</u>
<u>Fixed Prosthodontics</u>	<u>16</u>	<u>42</u>	<u>2.0</u>
<u>Complete Denture Prosthodontics</u>	<u>16</u>	<u>54</u>	<u>2.0</u>
<u>Endodontics</u>	<u>16</u>	<u>37</u>	<u>1.5</u>
<u>Clinical Oral Surgery</u>	<u>8</u>	<u>28</u>	<u>1.0</u>
<u>Clinical Medicine I</u> <u>(16 additional hours for 1977-78)</u>	<u>(32)</u>		<u>(2.0)</u>
<u>Health and Human Behavior</u>	<u>16</u>		<u>1.0</u>
<u>Oral Pathology</u>	<u>16</u>		<u>1.0</u>
<u>Public Health (1977-1978)</u>	<u>(8)</u>		<u>(0.5)</u>
<u>TOTAL</u>	<u>184</u>	<u>437</u>	<u>19.5</u>

Second Semester

<u>Public Health (1976 - 1977)</u>	<u>8</u>		<u>0.5</u>
<u>Measurement and Evaluation</u>	<u>12</u>		<u>0.7</u>
<u>Clinical Medicine II</u>	<u>16</u>	<u>4(Lab.)</u>	<u>1.0</u>
<u>Oral Pathology</u>	<u>28</u>		<u>1.5</u>
<u>Practice Administration</u>	<u>16</u>		<u>1.0</u>
<u>Health and Human Behavior</u>	<u>8</u>		<u>0.5</u>
<u>Nutrition (1978-1979)</u>	<u>(16)</u>		<u>(1.0)</u>
<u>Dental Auxillary Utilization</u> <u>(Clinical Rotation)</u>		<u>48</u>	<u>1.0</u>
<u>Clinical Occlusion</u>	<u>8</u>		<u>0.5</u>
<u>Operative Dentistry</u>	<u>16</u>	<u>100</u>	<u>3.0</u>
<u>Fixed Prosthodontics</u>	<u>8</u>	<u>42</u>	<u>1.5</u>
<u>Removable Partial Denture</u> <u>Prosthodontics</u>	<u>16</u>	<u>50</u>	<u>2.0</u>
<u>Complete Denture Prosthodontics</u>		<u>45</u>	<u>1.0</u>
<u>Orthodontics</u>	<u>8</u>		<u>0.5</u>
<u>Pedodontics</u>	<u>8</u>	<u>58</u>	<u>1.5</u>
<u>Clinical Oral Surgery II</u>	<u>8</u>	<u>28</u>	<u>1.0</u>
<u>Endodontics</u>	<u>8</u>	<u>37</u>	<u>1.0</u>
<u>Roentgenology III</u>		<u>45</u>	<u>1.0</u>
<u>TOTAL</u>	<u>168</u>	<u>457</u>	<u>19.2</u>
<u>THIRD YEAR TOTAL</u>	<u>352</u>	<u>894</u>	<u>38.7</u>

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Communications                      First Semester - Junior                      0.50 Credit Hours

Communication concerning the dental patient. Mechanics of motivation and human engineering. Motivation, Motivation Techniques, Answering Objections, The Use of Questions, Treatment Plan Conference, Treatment Planning, etc. Emphasis during this stage of the student's development on the objective of communications to help people help themselves - in this case - to better oral health. Law of Cause and Effect always stressed: rewards follow service, the rewards, including necessary spiritual reward, being the effect of the cause - service.

Orthodontics                      [1:00-credit-hour]                      [Sophomore-and-Junior]  
First Semester Junior                      0.50 Credit Hours

A more advanced continuation of orthodontics as covered in lecture series form. These objectives are to apply to the study of orthodontics the knowledge derived from the basic sciences together with that from the field of orthodontics itself. Among the basic science subjects that will be stressed are growth and development, physiology, anatomy, and biomechanical principals. At the completion of the course the student understands the possibilities of comprehensive orthodontic treatment and uses these principles as an adjunct to treatment procedures in all phases of dental practice.

Pedodontics [+++]                      [0:75-credit-hours]                      [Junior]  
First Semester - Junior                      1.50 Credit Hours  
Second Semester - Junior                      1.50 Credit Hours

[A-continuation-of-the-Pedodontic-lecture-course-dealing-with-procedures-to-be-done-in-clinical-Pedodontics:--This-series-deals-mainly-with Preventive-and-Interceptive-Orthodontics:--There-are-also-lectures providing-reinforcement-in-areas-of-diagnosis-and-preventive-dentistry:]

A more advanced continuation of Pedodontics as covered in lecture series form. This course covers subjects such as classification and management of traumatic injuries, gingival disease in the child, surgical procedures for the child patient, pharmacology of premedication, behavior patterns, parental attitudes, advances in fluoride, dental care for the handicapped child, variations in acid etch techniques, and child abuse. Guest lectures will be given in areas of genetic counseling, practice management in the pedodontic practice, adjuncts to good child behavior, and professional liability as it applies to Pedodontics. A section on preventive and interceptive orthodontics is also covered in this course design.

Operative Dentistry[;-Clinical-Practice]                      [3:00-credit-hours]                      [Junior]  
First Semester - Junior                      3.00 Credit Hours  
Second Semester - Junior                      3.00 Credit Hours

[Seminar-for-third-year-students:--This-series-of-lectures-is-designed-to continue-didactic-presentations-in-areas-not-included-in-the-second-year technique-laboratory:--in-addition-it-offers-a-forum-for-discussion-of individual-clinical-problems-and-their-solution-that-would-be-of interest-to-the-class-as-a-whole:--A-general-enlargement-of-the-student's spectrum-of-basic-knowledge-is-accomplished:]

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The student enters into the clinical practice of Operative Dentistry, and will be expected to achieve competency in the restoration of teeth with the four basic restorative materials; i.e. silver amalgam, cast gold, tooth-colored filling material and direct gold. These clinical activities will be supported by a weekly series of lectures that will serve to expand the student's spectrum of basic knowledge related to clinical operative procedures.

Endodontics [0:75-credit-hours] [Junior]  
First Semester - Junior 1.50 Credit Hours

[This-lecture-course-introduces-a-variety-of-clinical-endodontic situations-which-require-management-in-the-routine-clinical-practice-of dentistry;-it-emphasizes-diagnosis-and-treatment-planning-and management-of-endodontic-problems.]

This course is a combination of both lecture and clinical endodontics. It introduces a variety of clinical endodontic situations which require management in the routine clinical practice of dentistry. It emphasizes diagnosis and treatment planning and management of endodontic problems.

Clinical Oral Surgery I [;-Rotation-at-Robert-B.-Green-Hospital]  
 [1:00-credit-hour] [Junior]  
First Semester - Junior 1.00 Credit Hours

[This-rotation-provides-clinical-experience-for-third-year-students-in performing-minor-oral-surgery-on-patients-in-the-outpatient-clinic-of the-Robert-B.-Green-Hospital.]

This is an 8-hour cicactic course in which the student is instructed in the prevention, evaluation, and treatment of oral surgery complications. Additional instruction in office emergencies will be given. Each student will be given a week rotation at the Robert B. Green Hospital. This will be approximately 28 clock hours. This rotation provides clinical experience in performing minor oral surgery on patients who, in many instances, are in acute distress and/or have acute odontogenic infection.

Clinical Medicine[;-General;-and-Surgery;-Course] I  
First Semester - Junior 1.00 Credit Hour  
 [2:00-credit-hours] [Junior]

[A-34-hour-course-of-lectures;-demonstrations-and-video-tape-recordings in-the-fundamentals-of-diagnosis-and-treatment-in-general-medicine-and surgery;-including-most-of-the-medical-and-surgical-specialities.]

This course will consist of 16 hours of lecture, demonstrations, and visual aids in the fundamentals of diagnosis and treatment in general medicine.

Health and Human Behavior [and-Dental-Health]  
 [2:00-credit-hours] [Junior]  
First Semester - Junior 1.00 Credit Hour  
Second Semester - Junior 0.50 Credit Hour

The course covers the psychosocial development of human behavior across the life cycle with specific reference to behavior related to dental health. This material, given over 16 hours in the first part of the course is followed by 12 hours of clinical seminars which apply the behavioral principles to actual cases under care of the student. The principal focus throughout the course is on the dentist-patient relationship and patient management.





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<u>[Crown-and] Fixed [Partial-Dentures] Prosthodontics</u>	<u>[3-00-credit-hours]</u>	<u>[Junior]</u>
	<u>First Semester - Junior</u>	<u>2.00 Credit Hours</u>
	<u>Second Semester - Junior</u>	<u>1.50 Credit Hours</u>

This course is designed to be an adjunct to and complement the pre-clinical course[s]. In this course the student will correlate previous instruction in the clinical care of patients in need of crowns and/or fixed partial dentures. The clinical course will consist of

1. Diagnosis and treatment planning.
2. Making complete and partial veneer crown preparations and modifications.
3. Management of supportive tissues.
4. Providing adequate pain control for restorative procedures.
5. Fabrication and insertion of provisional asws well as cast restorations.
6. Instructions to patient in care and maintenance of restorations.

<u>Complete Denture[s]</u>	<u>[0-50-credit-hours]</u>	<u>[Junior]</u>
<u>Prosthodontics</u>	<u>First Semester - Junior</u>	<u>2.00 Credit Hours</u>

[This-is-a-clinical-course-in-which] The didactic phase of this course is designed to acquaint the student with a variety of approaches that may be used in treating the edentulous mouth. Lectures are given on such subjects as immediate dentures, overdentures, single complete dentures, relining of dentures and preparation of the tissues for dentures. During the clinical phase of the course the student applies the principles of complete denture construction that were taught during the pre-clinical complete denture course. The student is required to construct [a-minimum-of] two [upper-and-lower] complete dentures.

<u>Oral Pathology, [Oral-]]</u>	<u>[1-50-credit-hours]</u>	<u>[Junior]</u>
	<u>First Semester - Juniors</u>	<u>1.00 Credit Hours</u>

As a more advanced course in oral pathology, clinical applications and clinicopathologic correlations of the more common and significant primary and secondary diseases of the oral regions are presented in lecture, by illustration and by clinical diagnostic assistance.

<u>Public Health</u>	<u>[1-00-credit-hour]</u>	<u>[Sophomore]</u>
	<u>Second Semester - Juniors 1976-77</u>	<u>0.50 Credit Hours</u>
	<u>First Semester - Juniors 1977-78</u>	<u>0.50 Credit Hours</u>

[A-series-of-lectures-during-the-sophomore-year-dealing-with-the-control of-disease-in-a-society--includes-descriptive-epidemiology--the-social etiology-of-illness--the-scope-and-span-of-public-health--the-financing and-delivery-of-health-care--Students-participate-in-accumulating-data on-the-prevalence-of-dental-caries-in-a-school-population.]

A lecture course directed to the philosophy and use of public health planning and operation to maximize the dental health of a local community, state or nation. Includes discussions on scope, needs and responsibilities of public health, epidemiology, financing and delivery of oral health care.

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Removable Partial Dentures [2:00-credit-hours] [Junior]  
 Second Semester - Junior 2.00 Credit Hours

The didactic phase of this course is designed to acquaint the student with a variety of approaches that may be used in treating the partially edentulous mouth. Lectures are given on such subjects as intracoronal and other attachments used in partial denture construction, swinglock dentures, vitreous carbon implants, subperiosteal and blade implants, cleft palate and maxillofacial prosthesis, radiotherapy and denture construction and athletic mouthguards. Guest lecturers present some of the lectures. During the clinical phase of [?]this course continue[s]d emphasis is placed on diagnosis, treatment planning, design principles, mouth preparation and dental laboratory coordination. The student correlates biological and mechanical information in clinical care of patients requiring removable partial dentures. The student is required to complete treatment for one partial denture patient during the junior year.

Complete Denture Prosthodontics Second Semester - Junior 1.00 Credit Hour

The student applies the principles of complete denture construction that were taught during the clinical and preclinical complete denture courses. The student is required to construct a minimum of two complete dentures.

Public Health Second Semester - Junior 0.50 Credit Hours

A continuation of the first semester lecture course directed to the philosophy and use of public health planning and operation to maximize the dental health of a community, state or nation. Includes discussions on scope, needs and responsibilities of public health delivery systems, including epidemiology, manpower, financing and techniques for prevention and oral health care.

Measurement and Evaluation [1.00 credit hours] [Junior]  
 [Biostatistics] Second Semester - Junior 0.70 Credit Hours

The study of quantitative statistical methods commonly used in the evaluation of dental research data intended to aid the student in reading the literature, designing studies, and understanding the role of scientific investigations. Advanced preparation in mathematics is not required. The course is taught by lecture, discussion and problem solving.

Clinical Medicine[, General; and Surgery, Course] II  
 [2:00-credit-hours] [Senior]  
 Second Semester - Junior 1.00 Credit Hour

[A-34-hour-continuation-of-lectures;-demonstrations-and-video-tape recordings-in-the-fundamentals-of-diagnosis-and-treatment-in-general medicine-and-surgery;-including-most-of-the-medical-and-surgical specialties:]

This is a 16 hour didactic course covering additional material in general medicine and surgery. The fundamentals of diagnosis and treatment will be covered. This is a 4 hour lab session at which time the student demonstrates his skill in physical diagnosis.



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<u>Practice Administration</u>	[1:00-credit-hour]	[Junior-and-Senior]
	<u>Second Semester - Juniors 1976 - 77</u>	<u>1.00 Credit Hours</u>
	<u>First Semester - Seniors 1976 - 77</u>	<u>1.00 Credit Hours</u>

A series of lectures during the junior and senior years dealing with the business aspects of conducting a practice. Includes consideration of location, establishment and administration of a practice, bookkeeping methods, management and utilization of personnel, estate planning and development of an office manual.

<u>Nutrition</u>	[1:00-credit-hours]	[Freshman]
	<u>Second Semester - Junior(1978-79)</u>	<u>1.00 Credit Hour</u>

The elements of nutrition are presented in a lecture series. Special attention is given to those aspect of nutrition that relate to dental health and the prevention of dental disease.

<u>Dental Auxillary Utilization (Clinic Rotation)</u>		
	<u>Second Semester - Junior</u>	<u>1 Credit Hour</u>

Class is divided into sections and each junior student spends about two weeks of his clinical experience managing patients, and delivering dental service to a live patient using a chairside dental assistant. This is a combination of didactic and clinical experience and the student will learn many of the principles of work simplification.

<u>Clinical Occlusion</u>	<u>Second Semester - Junior</u>	<u>0.50 Credit Hours</u>
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The course is designed to present the student with the basic principles of clinical occlusion and reinforce the clinical application of the pre-clinical occlusion course. The major emphasis will be on (1) the principal concepts of occlusion and their clinical implications; (2) the fundamentals of occlusal equilibrations of natural dentition.

<u>Roentgenology III</u>	<u>Second Semester - Junior</u>	<u>1.00 Credit Hour</u>
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A comprehensive clinical course in dental roentgenology. Students will receive experience in making and processing intra-oral and extra-oral radiographs of patients assigned to them. Also, students will receive instructions in the principles of radiologic interpretation and will be required to prepare radiological reports of all their assigned patients.

<u>[Community-Aspects-of-Dentistry]</u>	<u>[1:00-credit-hours]</u>	<u>[Junior]</u>
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[Through-a-variety-of-teaching-methods;-including-simulation-and role-playing;-the-principles-of-public-health-are-applied-in-promoting oral-health-for-a-hypothetical-community;-concludes-considerations-in prevention;-treatment;-and-rehabilitation-for-the-total-community;-A junior-course-includes-the-planning;-development;-and-implementation-of-a-program-in-health-education-in-real-life-situation.]

San Antonio Health Science Center

[Endodontics; Clinical Practice] [1:00-credit-hours] [Junior and Senior]

[Experience in the procedures of endodontics is gained by treating both single and multicrooted teeth during both junior and senior clinical years.]

[Pedodontics; Clinical] [1:00-credit-hours] [Junior]

[The student gains clinical judgement and proficiency in clinical skills related to comprehensive dentistry for children;--Areas of competency include prevention; examination; diagnosis and treatment planning; anesthesia; operative dentistry; pulpal therapy; oral injuries; oral surgery; preventive and interceptive orthodontics; behavior management; maintenance care and periodontics.]

[Removable Prosthodontics] [3:00-credit-hours] [Junior]

[This course is designed to acquaint the student with a variety of approaches that may be used in treating the edentulous or partially edentulous patient;--lectures are given on such subjects as immediate dentures; overlay and single complete dentures; soft denture liners; implants; occlusal guards; cleft palate and maxillofacial prostheses; and a variety of direct attachments for removable prostheses.]

San Antonio Health Science CenterSenior 1976 - 1977

<u>First Semester</u>	<u>Didactic</u>	<u>Clinic</u>	<u>Credits</u>
<u>Clinic (General Practice)</u>		<u>516</u>	<u>10.0</u>
<u>Clinical Pharmacology</u>	<u>16</u>		<u>1.0</u>
<u>Dentistry for the Special Patient</u>	<u>8</u>		<u>0.5</u>
<u>Endodontics</u>	<u>16</u>		<u>1.0</u>
<u>Ethics and Jurisprudence</u>	<u>8</u>		<u>0.5</u>
<u>Pain Control</u>	<u>16</u>		<u>1.0</u>
<u>Oral Pathology</u>	<u>32</u>		<u>2.0</u>
<u>Orthodontics</u>	<u>16</u>		<u>1.0</u>
<u>Clinical Occlusion</u>	<u>8</u>		<u>0.5</u>
<u>Periodontics IV</u>	<u>16</u>		<u>1.0</u>
<u>Practice Administration</u>	<u>16</u>		<u>1.0</u>
<u>Removable Prosthodontics</u>	<u>8</u>	<u>No Credit</u>	
<u>Community Dentistry</u>	<u>8</u>		<u>0.5</u>
<u>TOTAL</u>	<u>168</u>	<u>516</u>	<u>20.0</u>
 <u>Second Semester</u>			
<u>Clinic (General Practice)</u>		<u>496</u>	<u>10.0</u>
<u>Selectives</u>	<u>40</u>		<u>2.5</u>
<u>TOTAL</u>	<u>40</u>	<u>496</u>	<u>12.5</u>
<u>FOURTH YEAR TOTAL</u>	<u>208</u>	<u>1,012</u>	<u>32.5</u>

San Antonio Health Science Center

<u>Clinic (General Practice)</u>	[25:00-credit-hours]	[Senior]
	<u>Second Semester - Senior</u>	<u>10.00 Credit Hours</u>
	<u>First Semester - Senior</u>	<u>10.00 Credit Hours</u>

Provides the clinical experience[s] for students during their senior year which demands comprehensive patient care involving each discipline of dentistry. The services are delivered under the supervision of the Department of General Practice in a private practice environment with the various specialties available for consultation. Various clinical departments conduct seminars during the year. These seminars are used to discuss selected cases of patients which students have treated in the clinic. These cases are discussed from both a clinical and technical standpoint so that the students develop a broader and more comprehensive background in clinical dentistry.

<u>Clinical Pharmacology</u>	<u>First Semester - Senior</u>	<u>1.00 Credit Hour</u>
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Course involving the clinical pharmacology of agents used in dentistry. Clinical materials and examples will be utilized to discuss current therapeutic regimens used in the practice of dentistry.

<u>Dentistry [Dental-Care] for the Special Patient</u>	[0:75-credit-hours]	[Senior]
	<u>First Semester - Senior</u>	<u>0.50 Credit Hours</u>

Lectures and clinical experience in[a-nursing-home-are-utilized-to-inform the-student-concerning-the-dental-needs-of-the-special-patient-and-to propose-a-method-of-meeting-these-needs:] the care of the physically and mentally disadvantaged, and of the aged. Provides the student with a limited experience in the management and care of institutionalized and home bound patients.

<u>Endodontics</u>	[0:00-credit-hours]	[Senior]
	<u>First Semester - Senior</u>	<u>1.00 Credit Hour</u>

This lecture portion of this course is designed to aid the student in incorporating routine endodontics into a general practice. A seminar portion of the course utilizes selected cases of patients which the students have treated in the clinic to discuss the cause and correction of endodontic failures.

<u>Ethics and Jurisprudence</u>	[1:00-credit-hours]	[Senior]
	<u>First Semester - Senior</u>	<u>0.50 Credit Hours</u>

A programmed [self-instructional] course dealing with conduct and behavior, both moral and legal, expected of the professional man. Offered in the senior year, this course seeks to prepare the student to recognize [when he-needs-legal-advice:] the moral and legal guidelines that regulate the practice of dentistry.



San Antonio Health Science Center

Pain Control [1-00-credit-hour] [Senior]  
[Anesthesia; General; and Sedation]  
First Semester - Senior 1.00 Credit Hour

[A] This is a 16 hour didactic course teaching various methods of pain and anxiety control [;]. [such-as-the-use-of-oral;-parenteral-and-inhalation sedation:] An extensive introduction to [8] general anesthesia is covered. [in-detail] Indications, contraindications, and technique for intravenous sedation and nitrous oxide conscious sedation will be discussed.

Oral Pathology [;-Advanced-Oral] [1-50-credit-hour] [Senior]  
First Semester - Senior 2.00 Credit Hours

This course emphasizes refinement of diagnostic criteria and the more difficult and less commonly encountered primary and secondary diseases of the oral regions. Clinical or simulated clinical cases are presented and discussed [;] with exercises in differential diagnosis.

Clinical Occlusion First Semester - Senior 0.50 Credit Hours

The course is designed to reinforce and further the study of the practical and clinical aspects of occlusion. The major emphasis will be on pantographic tracing, articulators, temporomandibular joint dysfunction and occlusal rehabilitation.

Periodontics [Seminar] IV [1-00-credit-hours] [Senior]  
First Semester - Senior 1.00 Credit Hour

During the first semester a series of seminars are conducted. There is no formal presentation [made], the format being that of an open round-table discussion of any aspect of periodontics the students desire. In all situations the relation of periodontics to other disciplines of dentistry and their mutual dependency is stressed. This experience is devoted to clinical pursuits [;] and the manag[ing]ment of increasingly complex cases [;]. [at-the-discretion-of-the-instructor;-Students-are-not-restricted-as-to-the-amount-of-treatment-accomplished;-being-governed-only-by-their-available-time.]

[Senior-Seminar-in] Removable Prosthodontics Seminar  
[0-00-credit-hours] [Senior]  
First Semester - Senior No Credit

This course consists of a series of seminars involving the faculty of the prosthodontics department and the senior students. Study questions are used as a basis to review and discuss the principles involved in complete and removable partial denture construction, from both a clinical and technical standpoint, so that the student develops a broader and more comprehensive background of the field of removable prosthodontics.

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Community Dentistry                      First Semester - Senior                      0.50 Credit Hours

This course is an extension of the Junior course in Public Health. The role of legislation, politics, socio-economic status, cultures and ethnic groups in the community are considered as they relate to an oral health delivery system. The primary objective of the course is to point out to the Junior student that private practice cannot be isolated from the political, economic or social events occurring in the surrounding community.

[Community-Dentistry]                      [2.00-credit-hours]                      [Senior]

[A-number-of-clinical-experiences-providing-dental-care-to-selected disadvantaged-populations-via-rotation-through-a-number-of-community care-programs--This-experience-is-designed-to-create-awareness-of-the profession's-obligation-to-provide-care-to-all-elements-in-the-population.]

[Intravenous-Sedation]                      [0.75-credit-hours]                      [Senior]

[This-course-is-designed-to-teach-the-student-a-specific-technique-for intravenous-sedation--indications-and-contraindications-for-intravenous sedation-are-discussed--The-pharmacologic-aspects-of-the-drugs-used-are considered-in-detail--At-the-completion-of-the-course,-the-student-is given-the-opportunity-to-use-intravenous-sedation-clinically-under supervision.]

[Oral-Surgery;-Hospital-Rotation] [2.00-credit-hours]                      [Senior]

[Provides-the-senior-dental-student-with-an-opportunity-to-experience-the scope-and-responsibility-associated-with-the-care-of-in-patients-and out-patients-in-the-hospital-environment.]

[Pedodontics-IV]                      [0.75-credit-hours]                      [Senior]

[A-more-advanced-continuation-of-Pedodontics-as-covered-in-lecture-series form--This-course-covers-subjects-such-as-pharmacology-for-the-child patient;-oral-injuries;-dental-care-for-the-handicapped-child;-sealants in-dentistry;-surgical-procedures-for-the-child-patient-and-gingival disease-in-the-child.]

[Removable-Partial-Dentures] [3.00-credit-hours]                      [Senior]

[This-is-a-clinical-course-in-which-students-receive-continued instruction-in-a-greater-variety-of-removable-partial-denture-patients-- A-seminar-is-held-as-part-of-the-course-in-which-more-complex-methods-of treatment-are-discussed.]

[Crown-and-Fixed-Partial-Dentures] [0.00-credit-hours]                      [Senior]

[This-course-consists-of-a-series-of-group-discussion-seminars-involving faculty-and-senior-students--The-purpose-of-the-seminar-is-to-review biomechanical-principles;-current-techniques;-recent-advances-and-trends in-restorative-dentistry--Time-is-allocated-for-guest-lecturers-to-present selected-clinical-cases--In-addition-problem-areas-encountered-in crown-and-fixed-partial-denture-procedures-are-discussed.]

San Antonio Health Science Center

Add Section on Selectives as Follows:

Selective Subjects

Each student must take a certain number of selective hours from among a list of alternatives, but no single subarea or course is specifically required. A total of 2.5 Credit Hours must be earned from selective subjects during the second semester of the senior year. This number of hours may be attained from a single subject or from a combination of as many as four subjects. The selective subjects listed below are now available; however, others are in preparation. Seniors may select additional subjects as they are developed and approved.

Effective Dental Photography0.5 Credit Hours

This course requires nine clock hours and includes basic photographic terms, equipment selection, lenses, film, lighting, intra-oral techniques (such as use of mirrors and retractors), extra-oral techniques, photographing small objects, making photographs of the printed page, and making title slides.

Head and Neck Anatomy2.5 Credit Hours

This course offered in 1976-1977 only. Conferences, dissections, and prosection demonstrations designed to correlate basic anatomy of the head and neck with clinical problems. Combined with teaching in the laboratory for the freshman or sophomore head and neck anatomy course. Available by appointment only.

Advanced Roentgenology1.0 Credit Hours

This is an advanced seminar and clinical course in roentgenology covering special intra-oral and extra-oral roentgenographic techniques, interpretation principles and recent advances in dental and medical roentgenology. The student will be required to prepare a method of prescribed intra-oral and extra-oral radiographs taken in the dental x-ray clinic.

Periodontics0.5 Credit Hours

A seminar course in advances periodontics with emphasis on nutrition and systemic disease conducted by the Department of Periodontics Faculty and guest lecturers Donald H. Master, D.D.S., and Richard Newberry, D.D.S.

Nitrous Oxide Utilization0.5 Credit Hours

A lecture and clinical participation course presenting the fundamentals of nitrous oxide conscious sedation presented by the Department of Oral Surgery Faculty.

Dental Porcelain and Ceramco-metal Restorations0.5 Credit Hours

This course is designed to study the practical and clinical aspects of dental porcelain and ceramco-metal restorations. The student will be exposed to various types of preparations for porcelain jacket crown and porcelain bonded to metal, waxing, casting design, application of dental porcelain, staining, glazing, and some case study reports.

San Antonio Health Science CenterInterpersonal Skills Training1 Credit Hour

This course deals with developing more effective interpersonal relationship and communications skills. Experimental approaches to learning are used including small group discussions, role playing and videotape feedback.

Psychosocial Management of Pain and Anxiety0.50 Credit Hours

This eight week elective of one hour per week offers senior dental students a brief but intense introduction to the principles and practices of pain and anxiety controls by use of relaxation-based techniques such as hypnosis, biofeedback, and behavior therapy. Students participate in practical demonstrations.



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Amend section LICENSURE REQUIREMENTS as follows:

Graduation from an accredited dental school does not automatically grant a graduate the license to practice. Each state has its own state licensing board. [~~and normally each of these boards requires that an applicant for licensure be a graduate from an accredited dental school in the United States or Canada;--All of the 53 licensing jurisdictions of the United States;--except Delaware;--accept the results of the National Board Examinations conducted by the Council of the National Board of Dental Examiners;--an agency of the American Dental Association;--These examination results are accepted in lieu of a local written examination; and 27 of these jurisdictions require the National Board results and offer no local examination;]~~ The Texas State Board of Dental Examiners requires [~~the National Board results;]~~ examination results from the National Board of Dental Examiners and expects

[~~The Texas State Board of Dental Examiners presently gives examinations three times a year in order to accommodate dentists seeking licensure from out of state; and from the three dental schools in this State;--The~~] graduates of this dental school [~~are expected~~] to take [~~the~~] that examination in May [~~;soon after~~] following graduation.

[~~The Texas State Board of Dental Examiners recently joined with twelve other states in adopting a new set of admissions standards for those who have dental degrees from recognized foreign dental schools;--Foreign dental graduates who wish to take the state licensing examination should contact THE TEXAS STATE BOARD OF DENTAL EXAMINERS in Austin for details;]~~

Amend section NATIONAL BOARD EXAMINATIONS as follows:

The National Board Examinations are developed and administered by the American Dental Association's Council of National Board of Dental Examiners. There are two parts to this Examination. The first part tests knowledge of basic sciences and the preclinical dental sciences normally included in the first two years of the dental curriculum. This examination is required of all students after completion of the Sophomore year. The second part of the examination is taken by Senior students just prior to their graduation. This allows sufficient time so the test results are available to the Dental Examiners in those states in which the graduate has made application for licensure. Forty-eight of the fifty states accept the applicant's scores on the National Board Examinations and twenty-nine require these scores from all dentists seeking licensure in those states.

Amend section STUDENT ORGANIZATIONS as follows:

[Student] American Student Dental Association

[~~At the meeting of the House of Delegates of the American Dental Association on October 29---November 2,--1972;--the Bylaws were amended so any undergraduate student seeking student membership in the American Dental Association now must also become a member of the American Student Dental Association;--Total dues for joint membership is to be \$10.00;--Membership is encouraged;]~~

[~~Membership in these two organizations makes the student eligible for various insurance programs sponsored by the American Dental Association;~~

San Antonio Health Science Center

permits the student to participate in National, State and local dental society meetings; and to participate in the National Program for Student Table Clinics.]

Nearly ninety percent of all practicing dentist belong to their National organization, The American Dental Association (A.D.A.). Membership in this organization is coupled with membership in the State Association as well as in the local dental society. Provision has been made so that dental students may join the American Student Dental Association and receive the journal as well as being eligible for the A.D.A.'s insurance programs and for other benefits. The fee for membership is ten dollars per year and this same fee provides membership for the first year after graduation or while in post-graduate school]

[A very high percentage of all students choose to become members of this Association--By beginning membership in the Freshman year students are able to participate in all of the Association sponsored programs and benefits.]

Add new organization as follows:

Dental Student Association - The University of Texas Dental School at San Antonio

The Dental Student Association was formed in 1976 to provide an organization by which these students might contribute to the regulation of their affairs and to provide an effective means of communication between students, faculty, and administration.

Each student enrolled in The University of Texas Dental School is automatically a member of the Association. Members of the Student Council, the governing body of the Association, are elected annually by the students.

Association members participate in the standing committees of the dental school faculty to insure student representation and viewpoints in the operation of the dental program. Additional functions of the Association include: recommendations on academic affairs, recommendations on curriculum evaluation, promotion of athletic activities among members, publication of an association newspaper, and production of the school's yearbook.

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Amend section FINANCIAL INFORMATION Other Expenses as follows:

Students are required to enroll in the Blue Cross Hospital Services Plan designed for students at The University of Texas Health Science Center at San Antonio or show evidence of enrollment in another hospitalization plan with [equal-or-greater-provisions] adequate coverage. A student may enroll his spouse and/or children at additional cost. [The-current-annual-costs-for-this-plan-are-\$39.72-for-student-only;-\$100.80-for-student-and-one-dependent;--\$109.80-for-student-and-two-or-more-dependents] Inpatient hospital charges not reimbursed by hospitalization insurance are the responsibility of the student.

Blue [coats-and-white-coats] Clinic jackets are [both] required and cost approximately \$13.00 [each] including the identifying school patch. These garments are traditionally worn throughout the dental school program. The number of [coats] jackets necessary is a matter of individual student choice.

Dental Instruments and Supplies

[A-list-of-the-required-instruments-and-supplies-which-the-student-will-need-for-the-first-year-will-be-mailed-preceding-registration--This-list-will-include-the-names-of-the-local-dental-supply-houses:]

[In-order-to] To master the knowledge and develop the skills essential to professional practice, [the] each dental student [dentist] must possess [certain] specific equipment to be used in each year of the educational program. [While these lists will appear lengthy and complicated; they are carefully reviewed by the] The faculty and [the] administration annually reviews such requirements to insure students that the [every-year-so-as-to keep them at a minimum; but also to assure that the proper and] best instruments [will be] are available [so that students can perform their best work:] for maximum student performance. From this review, a list of required equipment is developed for each year of the dental curriculum and is made available to each class at the time of registration. Corresponding kits for each year are made up that contain all instruments, manuals and supplies required by each list. An approved kit is placed on reserve for each registering dental student at the Bookstore of The University of Texas Health Science Center at San Antonio.

It is essential that prescribed new instruments be purchased so that students have equal opportunity to perform the tasks and obtain the experience expected of them. Therefore, instruments and supplies other than those on the official list or used instruments and supplies are not acceptable.

[There-are-several-dental-supply-companies-in-San-Antonio-which-stock-the-equipment-and-supplies-that-are-required--Most-students-purchase-the-equipment-as-a-complete-kit-but-the-items-can-also-be-purchased-individually--It-is-important-that-the-particular-make;-model;-and-other-specifications-be-purchased-in-order-to-guarantee-that-all-students-have-an-equal-opportunity-to-perform-the-tasks-and-obtain-the-experience-that-will-be-expected-of-them:]

[The-question-is-often-asked-as-to-whether-a-student-may-buy-used-instruments--If-students-wish-to-purchase-and-use-used-instruments-they-should-be-sure-that-the-instruments-are-on-the-prescribed-list-and-are-in-good-condition--Nearly-all-of-the-required-instruments-will-be-used-by-the-students-after-they-graduate-and-establish-their-own-practices--Therefore;-only-a-very-limited-number-of-used-instruments-is-available:]



San Antonio Health Science CenterDental Textbooks [and-the-Bookstore]

As in the case of dental instruments, every student needs specific textbooks and manuals. Also, as in the case with the dental instruments, students will want to retain these textbooks for use during their educational program and for their own professional library.

New lists of textbooks are issued each year. Textbooks may be purchased at the Health Science Center's bookstore.

Textbook lists normally list "required" textbooks and "recommended" textbooks. As the word implies, the instructors expect the students to purchase the "required textbooks". Students should consult the instructor as to the advisability of purchasing the "recommended" books. Although these are usually on reserve in the library, students may find it more convenient to have their own books if they are to be used frequently. It should be emphasized that instructors expect every student to own a copy of the textbooks which have been placed on the "required list." It is not possible for a student to depend upon checking out textbooks from the library or to borrow them from other students.

Second-hand textbooks may be used providing that each textbook is the edition specified on the list. Most students prefer to buy new copies so they can do their own underlining and note taking in the book. The bookstore does not sell used books.

Amend section FINANCIAL INFORMATION Summary of Expenses as follows:

ITEM	FRESHMEN	SOPHOMORES	JUNIORS	SENIORS
Tuition, Resident*	\$300	\$300	\$300	\$300
Tuition, Out-of-State*	\$900	\$900	\$900	\$900
Instruments	<del>[\$2000]</del> \$1650	<del>[\$1300]</del> \$850	<del>[\$400]</del> \$250	\$ 50
Textbooks	<del>[\$285]</del> \$300	\$230	\$ 90	\$ 80
Rental Microscope	\$ 60	\$ 60	----	----
Lab, Fee	\$ 32	\$ 32	----	----
Parking **	\$ 3	\$ 3	\$ 3	\$ 3
Hospitalization ***	<del>[\$99.72]</del> \$98.40	<del>[\$-99.72]</del> \$98.40	<del>[\$-99.72]</del> \$98.40	<del>[\$-99.72]</del> \$98.40
Student [Health] Fee	\$ 65	\$ 65	\$ 65	\$ 65
<u>Services</u>				
Identification Card and name Plate	\$ 2	----	----	----
Graduation Fee	----	----	----	\$ 25

\*Charges for remedial programs extending beyond a regularly scheduled academic year is \$100 for residents and \$300.00 for non-residents.

\*\*Parking Fee is \$3.00 a year for first vehicle and \$1.00 for second vehicle. Motorcycle fee is \$1.50.

\*\*\*Item varies each year and with the number of persons in the family.

NOTE: Tuition and/or fees are subject to change without prior notice.

Insert Public Health Service Scholarship Program between Military Programs for Students and Scholarships in section FINANCIAL INFORMATION as follows:

This is a program of the Bureau of Health Man power that provides for the payment of tuition and fees plus a stipend to cover the cost of books, supplies, equipment and personal expenses. A period of obligated service is required.

San Antonio Health Science Center

Amend section FINANCIAL INFORMATION Scholarships as follows:

A limited number of tuition scholarships have been made available by the State Legislature.

[The-Health-Professions-Scholarship-Grant-Program--Funds-are-awarded-to-qualified-students-on-the-basis-of-exceptional-need--The-recipients-are-selected-by-the-Scholarship-and-Loan-Committee.]

[The-Robert-Wood-Johnson-Foundation-Scholarship-Program-is-administered-by-the-school-under-the-guidance-of-the-American-Dental-Association--Awards-are-made-to-qualified-students-on-the-basis-of-need--Recipients-are-selected-by-the-Scholarship-and-Loan-Committee.]

Amend section FINANCIAL INFORMATION Loan Funds as follows:

The University of Texas Dental School at San Antonio is fortunate in having limited loan funds for students requiring aid. Application forms and complete information concerning loans available to dental students can be obtained from the Financial Aid Administrator in the Office of Students Services. The loan funds include the following:

Short Term and Emergency Loans:

[The-Franklin-Lindsay-Student-Aid-Fund]  
 The General Benjamin Dunn Student Emergency Loan Fund  
 The Kenneth Compton Loan Fund  
 The Optimist Club of Turtle Creek Student Loan Fund  
 The San Antonio District Dental Society Loan Fund  
 The Student Emergency Loan Fund  
 The Student Short Term Loan Fund  
 The Woman's Auxiliary to the San Antonio Dental School Emergency Loan Fund  
 The Woman's Auxiliary San Antonio District Dental Society Loan Fund

Long Term Loans:

The Federally Insured Loan Program (Funds obtained from banks and other lending institutions)  
 The Health Professions Loan Program  
 Hinson-Hazelwood College Student Loan Program  
 [The-Robert-Wood-Johnson-Foundation-Loan-Program]  
 The Minnie Stevens Piper Foundation Loan Program  
 The Woman's Auxiliary to the Texas Dental Association Loan Fund



THE UNIVERSITY OF TEXAS SYSTEM  
CANCER CENTER

Texas Medical Center Houston, Texas 77025



975

Lee Clark, M.D.  
President

August 27, 1976

Mr. E. D. Walker  
Deputy Chancellor  
The University of Texas System  
601 Colorado  
Austin, Texas 78701

Dear Mr. Walker:

The docket for the October 1, 1976 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,

*for Joe C. Bayliss*  
R. Lee Clark, M.D.  
President

RLC:da

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER  
DOCKET

BOARD OF REGENTS MEETING OCTOBER 1, 1976

GIFTS: The following gifts have been received and are submitted for formal approval of the Board of Regents.

<u>Donor</u>	<u>Purpose and Explanation</u>	<u>Amount</u>
1. Delbay Pharmaceuticals, Inc. Edward Murray, M.D. 60 Orange Street Bloomfield, New Jersey 07003	For Infectious Disease Development Fund	\$ 6,500.00
2. Coastal States Gas Corporation Mr. O. S. Wyatt, Jr. Chairman of the Board and Chief Executive Officer Five Greenway Plaza East Houston, Texas 77046	Expansion of M. D. Anderson Hospital	10,000.00
3. The R. C. Baker Foundation A. Grace, Assistant Sec. P.O. Box 54992 Terminal Annex Los Angeles, CA 90054	For Jeffrey A. Gottlieb Memorial Fund	5,000.00
4. *Anonymous	For Cancer Research	25,000.00
5. *Houston Natural Gas Corporation Ms. Kay Adams, Corporate Staff Assistant P.O. Box 1188 Houston, Texas 77001	Expansion of M. D. Anderson Hospital First and Final payment on \$5,000.00 Pledge	5,000.00
6. Hoffmann-LaRoche, Inc. Mr. Jack Snyder Research Division Nutley, New Jersey 07110	For Immunology - Immunotherapy Research	23,000.00
7. *I.B.M. Corporation P.O. Box 218 Dayton, New Jersey 08810	For Research in Leukapheresis	5,090.00
8. *Lutheran Hospital Foundation 6910 Fannin Houston, Texas 77025	Expansion of M. D. Anderson Hospital	100,000.00
9. Houston Endowment, Inc. Mr. J. H. Creekmore P.O. Box 52338 Houston, Texas 77052	Jesse H. Jones Fellowship in Cancer Education Honoring Dr. E. W. Bertner	10,000.00

\*No Letter of Transmittal

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Gifts - Cont'd

	<u>Donor</u>	<u>Purpose and Explanation</u>	<u>Amount</u>
10.	Lillian Kaiser Lewis Foundation Mr. Arnie R. Deaton Vice President and Trust Officer P.O. Box 809 Houston, Texas 77001	Expansion of M. D. Anderson Hospital	\$ 8,000.00
11.	*Texas Federation of Business and Professional Women's Clubs, Inc. Mrs. Gwen Davis, Treasurer 502 Tiffany Trail Richardson, Texas 75080	Expansion of M. D. Anderson Hospital	20,017.76
12.	Stanley T. Crooke, M.D., Ph.D. Associate Director of Medical Research Bristol Laboratories P.O. Box 657 Syracuse, New York 13201	Bristol Laboratories Grant for Bleomycin Pulmonary Fibrosis Study in Dogs. Under the direction of Dr. Sidney Wallace	16,520.00
13.	Strake Foundation Mr. George W. Strake, Jr., President 3300 Gulf Building Houston, Texas 77002	Expansion of M. D. Anderson Hospital	10,000.00
14.	The Ewing Halsell Foundation Gilbert M. Denman, Jr. Chairman Travis Park West - 711 Navarro San Antonio, Texas 78205	Expansion of M. D. Anderson Hospital	5,000.00
15.	Hampton C. Robinson, M.D. 1706 First City National Bank Building Houston, Texas 77002	Unallocated Gift Funds	5,000.00
16.	Texas State Aerie Fraternal Order of Eagles Mr. Tom Allmond, State Secretary P.O. Box 282 Odessa, Texas 79760	For Fraternal Order of Eagles Cancer Fund for Cancer Research	10,000.00

\*No Letter of Transmittal

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Gifts - Cont'd

	<u>Donor</u>	<u>Purpose and Explanation</u>	<u>Amount</u>
17.	*GCS Foundation Suite 2326 Transco Tower 2700 South Post Oak Houston, Texas 77027	Expansion of M. D. Anderson Hospital	\$ 5,000.00
18.	Cook, Inc. William A. Cook, Pres. P.O. Box 489 Bloomington, Indiana 47401	For George Alfred Cook Memorial Fund For Diagnostic Radiology Research	25,000.00
19.	W. H. Francis Foundation Mr. James B. Francis, Trustee P.O. Box 8174 Dallas, Texas 75205	Expansion of M. D. Anderson Hospital	5,000.00
20.	*Mr. & Mrs. J. Peyton Hunter 5226 Brookview Dallas, Texas 75220	For Research Program under the direction of Dr. Richard Martin	6,637.79

\*No Letter of Transmittal

The University of Texas System Cancer Center - Docket  
Board of Regents Meeting October 1, 1976

*Misc* *←* *7*  
*Rates*  
*||*

INCREASE IN ANDERSON-MAYFAIR ROOM RATES

1. These revised rates were recommended by the Business Manager and approved by the Vice President for Business and Hospital Affairs, the Comptroller, and the Deputy Chancellor.

<u>Type of Accommodation</u>	<u>Present Rate</u>	<u>Recommended Rate</u>
Small one-bedroom apartment	\$300	\$330
Regular one-bedroom apartment	370	405
Small two-bedroom apartment	500	550
Regular two-bedroom apartment	565	620
Regular three-bedroom apartment	755	830

VACATION AND HOLIDAY SCHEDULE:

I recommend that the following Vacation and Holiday Schedule for the fiscal year 1976-77 be approved. This schedule has been approved by the System Personnel Director and the Deputy Chancellor.

*7*

1. 1976-77 VACATION AND HOLIDAY SCHEDULE:

a. State Legal Holidays:

September 6, 1976	(Monday)	Labor Day
November 25, 1976	(Thursday)	Thanksgiving Day
February 21, 1977	(Monday)	Washington's Birthday
May 30, 1977	(Monday)	Memorial Day
July 4, 1977	(Monday)	Independence Day

b. Other Holidays:

Friday, December 24, 1976 and Monday, December 27, 1976 Christmas Holidays.

c. Vacation:

The following days are to be converted to Annual Leave to provide an additional five days of Annual Leave over that included in the Legislative Appropriation Bill:

October 11, 1976	(Monday)	Columbus Day
November 11, 1976	(Thursday)	Veteran's Day
January 19, 1977	(Wednesday)	Robert E. Lee's Birthday
March 2, 1977	(Wednesday)	Texas Independence Day
April 21, 1977	(Thursday)	San Jacinto Day

The University of Texas System Cancer Center - Docket  
Regents Meeting October 1, 1976 - Cont'd

BUSINESS CONTRACTS

Leases

The following contracts have been negotiated by the Business Manager and have been approved by the System Comptroller and the Deputy Chancellor. I recommend your approval and ratification of signatures:

1. A revised lease agreement between Holcombe Fannin Corporation, and The University of Texas System Cancer Center, for 963 square feet of space located in the Houston Siteman Building Houston, Texas Harris County at 6900 Fannin Street. This revision is to increase the rental rate from 48¢ per square foot per month to 52¢ per square foot per month. The term of this revised lease shall be for the period September 1, 1976 through July 31, 1977. The cost of this space is \$500.76 per month to be paid from Federal Contract funds. This space is to be used for the System Cancer Center Information Office. 400

2. A lease agreement between Center Pavilion Hospital, Inc., and The University of Texas System Cancer Center, for 2,949 square feet of space located in Houston Texas Harris County at 1700 N. Holcombe Boulevard. The term of this lease shall be for the period of September 1, 1976 through August 31, 1977. The cost of this space is 55¢ per square foot per month for a total of \$1,621.95 per month to be paid from Federal Grant funds. This space is used by the Statistical Office of the Southwest Oncology Group. This is a renewal of an existing lease. 400

3. A lease agreement between Center Pavilion Hospital, Inc., and The University of Texas System Cancer Center, for 580 square feet of space located in Houston, Texas Harris County at 1700 N. Holcombe Boulevard. The term of this lease shall be for the period of June 1, 1976 through August 31, 1976. The cost of this space is 55¢ per square foot per month for a total of \$319.00 per month to be paid from Federal Grant funds. This space is to be used by the Statistical Office of the Southwest Oncology Group. 400



## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## GRANTS AND CONTRACTS (NON-GOVERNMENTAL)

BOARD OF REGENTS MEETING OCTOBER 1, 1976

The following Grants and Contracts have been awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. Agency: American Cancer Society, Inc.  
Grant No.: CCG #189  
Project Title: "Primary Bone and Soft Tissue Sarcoma: Current Management."  
Principal Investigator: George R. Blumenschein, M.D.  
New Funds: \$13,915  
Period of Performance: June 1, 1976 through May 31, 1977  
Description: Support for the Annual Clinical Conference November 10 through 12, 1976.  
County of Expenditure: Harris
  
2. Agency: National Science Foundation  
Grant No.: PCM76-08836  
Project Title: Nucleoproteins in Mammalian Spermatogenesis  
Principal Investigator: Marvin L. Meistrich, Ph.D.  
New Funds: \$80,000  
Grant Period: May 15, 1976 through October 31, 1978  
Description: To understand in molecular and biochemical terms, the major chromosomal events which occur during spermatogenesis.  
County of Expenditure: Harris
  
3. Agency: The Kelsey and Leary Foundation  
Grant No.: 964  
Project Title: Virological and Immunological Studies in the Role of Viruses in the Etiology of Leukemia  
Principle Investigator: Helena Strandstrom, Ph.D.  
New Funds: \$7,200  
Project Period: July 1, 1976 through June 30, 1977  
Description: Establish viral etiology of naturally occurring leukemia in pets, determine whether oncogenic viral markers can be identified in human leukemia and the occurrence in patients with leukemia of antibodies signalling contact with viral antigens.  
County of Expenditure: Harris
  
4. Agency: American Cancer Society  
Texas Division, Inc.  
Project Title: Primary Bone and Soft Tissue Sarcoma: Current Management  
Principal Investigator: R. Lee Clark, M.D.  
New Funds: \$3,500  
Current Budget Period: November 10 through 13, 1976  
Description: Partial support for "Twenty-First Annual Clinical Conference"  
County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Non-Gov.) - Cont'd

5. Agency: American Cancer Society  
 Texas Division, Inc.  
 Project Title: Cell Differentiation and Neoplasia  
 Principal Investigator: R. Lee Clark, M.D.  
 New Funds: \$7,500  
 Current Budget Period: March 2 through 4, 1977  
 Description: Partial support for the "Thirtieth Annual  
 Symposium on Fundamental Cancer Research"  
 County of Expenditure: Harris
6. Agency: The Kelsey and Leary Foundation  
 Grant No.: 963  
 Project Title: Identification and Characterization of Cell  
 Wall Proteins and Renal Cell Carcinoma.  
 Principal Investigator: Kelly E. Kaesler, M.D. and  
 Douglas E. Johnson, M.D.  
 New Funds: \$11,000  
 Award Period: May 10, 1976 through May 9, 1977  
 Description: To further characterize the proteins found on  
 the cell wall of renal carcinoma and to elucidate  
 any immunologic activity of these proteins.  
 County of Expenditure: Harris
7. Agency: National Science Foundation  
 Grant No.: PCM 76-09979  
 Project Title: Immunochemical and Immunological Studies of  
 Glycoproteins  
 Principal Investigator: Max Schlamowitz, Ph.D.  
 New Funds: \$50,000  
 Grant Period: July 1, 1976 through December 31, 1978  
 Description: To elucidate the characteristics of the chemical  
 moiety of the IgG molecule that endows it with  
 specific recognition by membrane receptors for  
 the subsequent maternofetal transfer process.  
 County of Expenditure: Harris
8. Agency: The National Foundation, March of Dimes  
 Grant No.: 1-327  
 Project Title: Cytochemical and Molecular Mapping of Human  
 and other Mammalian Chromosomes  
 Principal Investigator: Frances E. Arrighi, Ph.D.  
 New Funds: None  
 Current Budget Period: July 1, 1975 through December 31, 1976  
 Total Project Period: July 1, 1974 through December 31, 1976  
 Description: To extend the current budget period to  
 December 31, 1976.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Non-Gov.) - Cont'd

9. Agency: American Cancer Society, Inc.  
 Grant No.: VC-21E  
 Project Title: Cytochemical Analyses of the Mammalian Genome  
 Principal Investigator: T. C. Hsu, Ph.D.  
 New Funds: \$39,820  
 Grant Period: July 1, 1976 through June 30, 1977  
 Description: To analyze mammalian and human genomes in more detail at the cytological and cytochemical level and provide further information concerning the distribution and organization of the various macromolecules in chromosomes and the possible function of the repetitive DNA.  
 County of Expenditure: Harris
10. Agency: Leukemia Society of America, Inc.  
 Project Title: Leukemia Society of America Scholar  
 Grantee: Samuel G. Murphy, M.D.  
 New Funds: \$99,950  
 Grant Period: July 1, 1976 through June 30, 1981  
 Description: Scholar Award  
 County of Expenditure: Harris
11. Agency: University of Kansas Medical Center  
 Grant No.: 1837(CA-16943)  
 Project Title: Sub-Contract for the Operation of the Central Office of the Radiotherapy Committee of the Southwest Oncology Group  
 Principal Investigator: Lillian M. Fuller, M.D.  
 New Funds: \$15,980  
 Award Period: April 1, 1976 through December 31, 1976  
 Description: A sub-contract agreement by and between the M.D. Anderson Hospital and Tumor Institute, University of Texas at Houston, Houston, Texas and the University of Kansas Medical Center Grantee Institute for the Southwest Oncology Group Kansas City, Kansas.  
 County of Expenditure: Harris
12. Agency: Endo Laboratories, Inc.  
 E. I. duPont de Nemours & Company  
 Project Title: Clinical Study of Benzydamine Hydrochloride Oral Rinse  
 Principal Investigator: Richard H. Jesse, M.D.  
 New Funds: \$11,250  
 Total Grant Award: \$22,500  
 Total Project Period: July 9, 1976 through July 8, 1977  
 Description: This project will measure the effectiveness of benzydamine hydrochloride as an anti-inflammatory and analgesic agent on the oral mucosa of patients undergoing radiation therapy. It is a randomized placebo-controlled double blind study in which the patient will act as his own control since the medication or the placebo will be issued weekly.  
 County of Expenditure: Harris

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THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

GRANTS AND CONTRACTS (FEDERAL)

BOARD OF REGENTS MEETING OCTOBER 1, 1976

The following Grants and Contracts have been awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. Agency: Department of Health, Education and Welfare  
National Cancer Institute  
Grant No.: 7 R01 CA20657-01 ET  
(formerly 2 R01 CA12141-04)  
Project Title: Phenotypic Analysis of Chemical Carcinogenesis  
Principal Investigator: Frederick F. Becker, M.D.  
New Funds: \$61,437  
Current Budget Period: June 1, 1976 through May 31, 1977  
Total Project Period: June 1, 1976 through May 31, 1979  
Description: To determine the phenotypic pattern of hepatocytes during and subsequent to their exposure to chemical carcinogens, and if such alterations play an obligatory role in malignant evolution.  
County of Expenditure: Harris
  
2. Agency: Department of Health, Education and Welfare  
National Cancer Institute  
Grant No.: 7 R01 CA20659-01 ET  
(formerly 5 R01 CA15859-02)  
Project Title: Analysis of Cellular Events in Chemical Carcinogenesis  
Principal Investigator: Frederick F. Becker, M.D.  
New Funds: \$68,059  
Current Budget Period: May 1, 1976 through April 30, 1977  
Total Project Period: May 1, 1976 through April 30, 1977  
Description: To develop and expand chemical carcinogenesis regimen which will make easier the analysis of macromolecular interactions and cellular events in the evolution to malignancy.  
County of Expenditure: Harris
  
3. Agency: Department of Health, Education and Welfare  
National Cancer Institute  
Contract No.: N01-CM-53832, Modification No. 1  
Project Title: Quantitative Evaluation of Protected Environment  
Principal Investigator: Gerald P. Bodey, M.D.  
Basic Contract: \$550,000  
New Funds: \$95,330  
Total Estimated Cost: \$645,330  
Period of Modification: April 1, 1976 through May 31, 1976  
Period of Performance: April 1, 1975 through May 31, 1976  
Description: To extend period of performance, increase contract amount, and to change expiration date.  
County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

4. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R13 CA19261-01 NSS  
 Project Title: 1977 Annual Symposium on Fundamental Cancer  
 Research  
 Principal Investigator: R. Lee Clark, M.D.  
 New Funds: \$33,977  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1977  
 Description: Support for the Symposium to examine the view  
 of cancer as a disease in cell differentiation,  
 and the control of differentiation and neoplasia.  
 County of Expenditure: Harris
5. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 R01 CA16021-02 SSS  
 Project Title: Biological Studies of Human Multiple Myeloma  
 Principal Investigator: Benjamin Drewinko, M.D.  
 New Funds: \$53,200  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1975 through May 31, 1978  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
6. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 2 R26 CA16763-03 SRC  
 Project Title: Antitumor Agents on Human Colon Carcinoma Cells  
 Principal Investigator: Benjamin Drewinko, M.D.  
 New Funds: \$32,134  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1976 through May 31, 1978  
 Description: Continuation for support of research.  
 County of Expenditure: Harris
7. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 K04 CA00130-02 SSS  
 Project Title: Research Career Program  
 Immunological Approaches to Cancer Therapy  
 Department Head: Emil J Freireich, M.D.  
 Awardee: Giora M. Mavligit, M.D.  
 New Funds: \$25,000  
 Grant Period: June 1, 1976 through May 31, 1977  
 Description: For continuation of support for research.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

8. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 K04 CA71007-03 ET  
 Research Career Program  
 Project Title: Tumor Immunity and Immunotherapy of Human Cancer  
 Department Head: Emil J Freireich, M.D.  
 Awardee: Jordan U. Gutterman, M.D.  
 New Funds: \$25,000  
 Grant Period: June 1, 1976 through May 31, 1977  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
9. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA19806-01 SSS  
 Project Title: Infections in Cancer Patients  
 Principal Investigator: Emil J Freireich, M.D.  
 New Funds: \$159,669  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1976 through May 31, 1979  
 Description: Study of techniques to prevent infection in patients with cancer who are exposed to a high risk of infection associated with cancer treatment.  
 County of Expenditure: Harris
10. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA19281-01 SSS  
 Project Title: Cell Cycle Related DNA Repair Mechanisms  
 Principal Investigator: Ronald M. Humphrey, Ph.D.  
 New Funds: \$39,559  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1979  
 Description: To use a variety of agents which induce known types of lesions in DNA and to determine the mechanism by which the mammalian cell is able to proceed through the cell cycle and divide.  
 County of Expenditure: Harris
11. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 R26 CA17972-02 SRC  
 Project Title: Adriamycin VS VM26-Adriamycin in Metastatic Bladder Cancer  
 Principal Investigator: Douglas E. Johnson, M.D.  
 New Funds: \$23,693  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1975 through May 31, 1977  
 Description: Continuation of support for research.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

12. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 R01 CA15086-03 PC  
 Project Title: Nucleolar Synthesis and Modification of RNA  
 Principal Investigator: Ming C. Liau, Ph.D.  
 New Funds: \$38,945  
 Current Budget Period: May 1, 1976 through April 30, 1977  
 Total Project Period: May 1, 1974 through April 30, 1977  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
13. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 2 R18 CA16413-02 CCG  
 Project Title: Cancer Control Development  
 Principal Investigator: Joseph T. Painter, M.D.  
 New Funds: \$156,109  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1976 through May 31, 1978  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
14. Agency: Department of Health, Education and Welfare  
 National Institute of General Medical Sciences  
 Grant No.: 1 R01 GM23252-01 GEN  
 Project Title: The Molecular Basis of Chromosome Aberrations  
 Principal Investigator: Potu N. Rao, Ph.D.  
 New Funds: \$67,073  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project period: June 1, 1976 through May 31, 1979  
 Description: To correlate the DNA damage and repair with the formation of chromosome aberrations using the recently discovered phenomenon of premature chromosome condensation.  
 County of Expenditure: Harris
15. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA19856-01 ET  
 Project Title: Drug Schedules and Cell Cycle Kinetics in Animal Tumors  
 Principal Investigator: Potu N. Rao, Ph.D.  
 New Funds: \$51,000  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1976 through May 31, 1978  
 Description: Study the influence of scheduling on the interaction among drugs and immunotherapy monitored as: perturbation in the cell cycle kinetics: increase in the life span of tumor bearing animals: the survival of normal and tumor cells.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

16. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 R01 CA16527-02 MBY  
 Project Title: Regulation of Mitochondrial DNA Replication  
 Principal Investigator: Donald L. Robberson, Ph.D.  
 New Funds: \$40,281  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1975 through May 31, 1978  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
17. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 K06 CA02501-14 NCR Career Award  
 Project Title: Chemotherapy in Malignant Diseases in Children  
 Principal Investigator: Wataru W. Sutow, M.D.  
 New Funds: \$31,594  
 Budget Period: June 1, 1976 through May 31, 1977  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
18. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 R01 CA17769-02 BM  
 Project Title: Antitumor Activity of Corynebacterium Parvum  
 Principal Investigator: Rodney H. Withers, M.D.  
 New Funds: \$39,940  
 Current Budget Period: June 1, 1976 through May 31, 1977  
 Total Project Period: June 1, 1975 through May 31, 1979  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
19. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA18628-01 RAD  
 Project Title: Radiation Response of Cells Separated from Tumors  
 Principal Investigator: David J. Grdina, Ph.D.  
 New Funds: \$40,976  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1979  
 Description: To develop and refine biophysical methods to separate homogenous populations of cells from the heterogenous population comprising various solid tumors and to characterize these populations of cells with respect to their clonogenicity and their responses to ionizing radiation.  
 County of Expenditure: Harris



The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

20. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 R01 CA11430-11 COM  
 Project Title: Biomathematics and Computing in a Cancer Institute  
 Principal Investigator: Stuart O. Zimmerman, Ph.D.  
 New Funds: \$277,850  
 Current Budget Period: May 1, 1976 through April 30, 1977  
 Total Project Period: May 1, 1974 through April 30, 1978  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
21. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA18248-01 VR  
 Project Title: Biosynthesis of Rauscher Murine Leukemia Viral  
 Proteins  
 Principle Investigator: Ralph B. Arlinghaus, Ph.D.  
 New Funds: \$39,119  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1979  
 Description: To investigate the biosynthesis of proteins encoded  
 in the genome of Rauscher leukemia virus and relate  
 these findings to the cause and control of leukemia.  
 County of Expenditure: Harris
22. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 K04 CA00083-02 RAD  
 Project Title: New and Improved Techniques of Intervention Radiology  
 Department Head: Gerald D. Dodd, M.D.  
 Awardee: James H. Anderson, Ph.D.  
 New Funds: \$21,000  
 Grant Period: June 30, 1976 through June 30, 1977  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
23. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R26 CA20142-01 SRC  
 Project Title: Origin and Diagnostic Value of Human Serum DNAses  
 Principal Investigator: Roger R. Hewitt, Ph.D.  
 New Funds: \$31,189  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1979  
 Description: To identify and characterize the deoxyribonucleases  
 (DNAses) in human blood serum with respect to  
 distinguishing enzymatic and physical characteristics,  
 tissue(s) of origin, and qualitative and quanti-  
 tative variations in activity that have diagnostic  
 value for malignant diseases.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

24. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 T32 CA09163-02 CT  
 Project Title: Research Fellowship in Cancer Chemotherapy  
 Principal Investigator: C. C. Shullenberger, M.D.  
 New Funds: \$160,580  
 Current Budget Period: July 1, 1976 through June 30, 1977  
 Total Project Period: July 1, 1975 through June 30, 1980  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
25. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 T32 CA09070-02 CT  
 Project Title: Training Program in Pediatric Hematology-Oncology  
 Principal Investigator: Jan van Eys, Ph.D., M.D.  
 New Funds: \$55,433  
 Current Budget Period: July 1, 1976 through June 30, 1977  
 Total Project Period: July 1, 1975 through June 30, 1980  
 Description: Continuation of support for research.  
 County of Expenditure: Harris
26. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 P20 CA19586-01 SRC  
 Project Title: Carcinogenesis Center Planning Grant  
 Principal Investigator: Rulon W. Rawson, M.D.  
 New Funds: \$39,500  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1977  
 Description: Plan for development of carcinogenesis center where qualified scientists can pursue with modern techniques and tools of study innovative programs of research in carcinogenesis and its mechanisms. Research activities to be conducted in the labs of M. D. Anderson and in labs to be erected at the Cancer Center Environmental Science Park.  
 County of Expenditure: Harris
27. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA18829-01 CBY  
 Project Title: Plasma Membrane Glycoproteins: Alterations in Neoplasia  
 Principal Investigator: Earl F. Walborg, Jr., Ph.D.  
 New Funds: \$27,252  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1978  
 Description: To investigate changes in the numerical complexity and/or structure of plasma membrane glycoproteins from normal rat hepatocytes and ascites hepatoma (Novikoff and AS-30D) cells.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

28. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CM-43786, Modification No. 2  
 Project Title: Characterization of Anti-Tumor Drugs; Details of Effects on Polynucleotide Metabolism  
 Principal Investigator: Robert B. Hurlbert, Ph.D.  
 New Funds: \$85,550  
 Basic Contract: \$161,812  
 Total Estimated Cost: \$247,362  
 Period of Modification: June 30, 1976 through June 29, 1977  
 Period of Performance: June 30, 1974 through June 29, 1977  
 Description: To increase funds without change in the expiration date.  
 County of Expenditure: Harris
29. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA19976-01 RAD  
 Project Title: Radiomammography With Less Than 150 MR Per Exposure  
 Principal Investigator: James M. Hevezi, Ph.D.  
 New Funds: \$82,008  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1979  
 Description: For the development of a radiographic imaging receptor capable of producing radiomammograms of equal quality to presently employed systems yet requiring a maximum of 150 mR per exposure to the patient.  
 County of Expenditure: Harris
30. Agency: Department of Health, Education and Welfare  
 National Institutes of Health  
 Grant No.: 1 R01 ES01304-01 GEN  
 Project Title: Monitoring Mutagens with Mammalian Chromosomes  
 Principal Investigator: T. C. Hsu, Ph.D.  
 New Funds: \$79,821  
 Current Budget Period: July 1, 1976 through June 30, 1977  
 Total Project Period: July 1, 1976 through June 30, 1981  
 Description: To devise a test system, including materials and procedures, for effectively and economically screening environmental mutagens which may damage the chromosomes of higher animals.  
 County of Expenditure: Harris
31. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R01 CA21062-01 HEM  
 Project Title: Growth Control of Human Hemopoietic Cells  
 Principal Investigator: Eva Lotzova, Ph.D.  
 New Funds: \$29,655  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1979  
 Description: To develop a quantitative and qualitative assay for human hemopoietic pluripotent stem cells in mice.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

32. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CB-43993, Modification No. 2  
 Project Title: A Comparative Study of Xeromammography Versus  
 Film Mammography  
 Principal Investigator: Gerald D. Dodd, M.D.  
 New Funds: \$76,000  
 Basic Contract: \$169,000  
 Total Estimated Cost: \$245,000  
 Period of Modification: June 28, 1976 through June 27, 1977  
 Period of Performance: June 28, 1974 through June 27, 1977  
 Description: Increase in support and change in expiration date  
 for continuation of research.  
 County of Expenditure: Harris
33. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CB-53854, Modification No. 1  
 Project Title: Investigation of Possible Correlations Between  
 Morphological and Epidemiological Characteristics  
 of Breast Cancer  
 Principal Investigator: H. Stephen Gallager, M.D.  
 New Funds: \$44,900  
 Basic Contract: \$38,750  
 Total Estimated Cost: \$83,650  
 Period of Modification: June 30, 1976 through June 29, 1977  
 Period of Performance: June 30, 1975 through June 29, 1977  
 Description: Increase in support and change in expiration date  
 for continuation of research.  
 County of Expenditure: Harris
34. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CN-45111, Modification No. 3  
 Project Title: Enterostomal Therapy Education Program  
 Principal Investigator: Miss Renilda Hilkemeyer, R.N.  
 New Funds: \$73,273  
 Basic Contract: \$207,918  
 Previously Funded: \$124,332  
 Total Incremental Funding: \$197,605  
 Period of Modification: May 28, 1976 through May 31, 1977  
 Period of Performance: June 1, 1974 through May 31, 1977  
 Description: To Increase and change date of contract.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

35. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CN-35033, Modification No. 2  
 Project Title: Telephone Cancer Information Service  
 Principal Investigator: Robert C. Hickey, M.D.  
 New Funds: \$105,793  
 Basic Contract: \$372,844  
 Total Estimated Cost: \$478,637  
 Period of Modification: June 28, 1976 through June 27, 1977  
 Period of Performance: June 28, 1973 through June 27, 1977  
 Description: For increase in contract, change in expiration date and to renew contract for continuation of project.  
 County of Expenditure: Harris
36. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CM-53832, Modification No. 2  
 Project Title: Quantitative Evaluation of Protected Environment  
 Principal Investigator: Gerald P. Bodey, M.D.  
 New Funds: \$446,109  
 Basic Contract: \$645,330  
 Total Estimated Cost: \$1,091,439  
 Period of Modification: June 1, 1976 through March 31, 1977  
 Period of Performance: April 1, 1975 through March 31, 1977  
 Description: Increase in contract and extension of performance period for continuation of research.  
 County of Expenditure: Harris
37. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CM-67116  
 Project Title: Therapy of Patients with Ovarian Carcinoma  
 Principal Investigator: Julian P. Smith, M.D.  
 New Funds: \$79,539 (for the first 12 months)  
 Contract Amount: \$467,091  
 Period of Performance: June 30, 1976 through June 29, 1981  
 Description: This is a proposal to establish a pathology center in support of studies of therapy in ovarian cancer.  
 County of Expenditure: Harris
38. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CM-67026  
 Project Title: Therapy of Patients with Ovarian Carcinoma (Special Task)  
 Principal Investigator: Harry S. Gallager, M.D.  
 New Funds: \$61,677 (for the first 12 months)  
 Contract Amount: \$287,870  
 Period of Performance: June 30, 1976 through June 29, 1981  
 Description: This is a proposal to establish a pathology center in support of studies of therapy in ovarian cancer.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

39. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: NO1-CN-55250, Modification No. 1  
 Project Title: Mammography Training for the Early Detection  
 of Breast Cancer  
 Principal Investigator: Gerald D. Dodd, M.D.  
 New Funds: \$99,716  
 Basic Contract: \$86,507  
 Total Estimated Cost: \$186,223  
 Period of Modification: June 28, 1976 through June 27, 1977  
 Period of Performance: June 28, 1975 through June 27, 1977  
 Description: For support to increase and extend contract.  
 County of Expenditure: Harris
40. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: NO1-CM-33737, Modification No. 11  
 Project Title: Therapy of Patients with Bronchogenic  
 Carcinoma  
 Principal Investigator: Clifton F. Mountain, M.D.  
 New Funds: \$129,404  
 Basic Contract: \$610,736  
 Total Estimated Cost: \$740,140  
 Period of Modification: June 30, 1976 through December 31, 1976  
 Period of Performance: April 2, 1973 through December 31, 1976  
 Description: For support to increase and extend contract.  
 County of Expenditure: Harris
41. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: NO1-CM-53773, Modification No. 1  
 Project Title: Pharmacologic Studies of Anti-Tumor Agents  
 Principal Investigator: Ti Li Loo, Ph.D.  
 New Funds: \$486,063  
 Basic Contract: \$458,985  
 Total Estimated Cost: \$945,048  
 Period of Modification: June 21, 1976 through June 20, 1977  
 Period of Performance: June 21, 1975 through June 20, 1978  
 Description: For support to increase and extend contract.  
 County of Expenditure: Harris
42. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: NO1-CN-45114, Modification No. 2  
 Project Title: Training Program for Maxillofacial  
 Prosthodontists and Maxillofacial Dental  
 Technicians  
 Principal Investigator: Joe B. Drane, D.D.S.  
 New Funds: None  
 Basic Contract: \$118,023  
 Total Estimated Cost: \$118,023  
 Period of Modification: June 28, 1976 through July 27, 1976  
 Period of Performance: June 28, 1974 through July 27, 1976  
 Description: To provide for a one month no-cost extension.  
 County of Expenditure: Harris

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

43. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CB-64003  
 Project Title: Immunotherapy in the L<sub>2</sub>C Guinea Pig Leukemia  
 Principal Investigator: Samuel G. Murphy, M.D.  
 New Funds: \$126,216  
 Period of Performance: June 30, 1976 through June 30, 1977  
 Description: Animal models will be used to evaluate non-specific immunotherapy agents thymosin and levamisole that influence lymphocyte maturation as well as BCG an c. parvum that enhance the RE system as well as effecting lymphocyte function.  
 County of Expenditure: Harris
44. Agency: Department of Health, Education and Welfare  
 National Institute of General Medical Sciences  
 Grant No: 5 K04 GM0047-02MBC  
 Project Title: Development Award - Research Career Program  
 Missense Suppression and Mutationally Altered TRNAs  
 Department Head: David E. Anderson, Ph.D.  
 Awardee: Emanuel J. Murgola, Ph.D.  
 New Funds: \$24,250  
 Budget Period: July 1, 1976 through June 30, 1977  
 Description: Salary support for the entitled project which proposes the use of missense suppression as a means of obtaining tRNAs with mutationally altered functions and interactions.  
 County of Expenditure: Harris
45. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CB-23869, Modification No. 5  
 Project Title: Establish Tissue Culture Lines from Patients with Breast Cancer  
 Principal Investigator: George R. Blumenschein, M.D.  
 New Funds: None  
 Basic Contract: \$120,000  
 Total Estimated Cost: \$120,000  
 Period of Modification: September 1, 1976 through December, 31, 1976  
 Period of Performance: June 1, 1972 through December 31, 1976  
 Description: To extend period of performance for continuation of research.  
 County of Expenditure: Harris
46. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CP-61017, Modification No. 1  
 Project Title: The Biosynthesis of Oncorna Proteins in Mouse and Human Cells  
 Principal Investigator: Ralph B. Arlinghaus, Ph.D.  
 New Funds: \$19,080  
 Basic Contract: \$277,426  
 Total Estimated Cost: \$296,506 (\$109,530 for the first 12 months)

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

- Period of Modification: June 18, 1976 through December 31, 1976  
 Period of Performance: January 1, 1976 through December 31, 1978  
 Description: To increase contract amount.  
 County of Expenditure: Harris
47. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-HB-6-2959  
 Project Title: Source of Human Urinary Erythropoietin.  
 Principal Investigator: Raymond Alexanian, M.D.  
 New Funds: \$37,717 (for the first 12 months)  
 Contract Amount: \$74,059  
 Period of Performance: June 30, 1976 through June 29, 1978  
 Description: To collect large quantities of human urinary erythropoietin from anemic human beings.  
 County of Expenditure: Harris
48. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-HB-6-2959, Modification No. 1  
 Project Title: Source of Human Urinary Erythropoietin  
 Principal Investigator: Raymond Alexanian, M.D.  
 New Funds: \$36,342  
 Basic Contract: \$37,717  
 Total Estimated Cost: \$74,059  
 Period of Modification: June 30, 1976 through June 29, 1978  
 Period of Performance: June 30, 1976 through June 29, 1978  
 Description: To allot additional funds.  
 County of Expenditure: Harris
49. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CM-33710, Modification No. 6  
 Project Title: Chemotherapy of Ovarian Carcinoma  
 Principal Investigator: Julian P. Smith, M.D.  
 New Funds: \$913,085 (\$125,103 for the first 12 months)  
 Basic Contract: \$704,177  
 Total Estimated Cost: \$1,617,262  
 Period of Modification: June 30, 1976 through April 15, 1977  
 Period of Performance: October 15, 1972 through April 15, 1981  
 Description: To perform drug trials on 100 patients with advanced ovarian cancer in order to determine which chemotherapy agent or combination of agents is most beneficial and least toxic.  
 County of Expenditure: Harris
50. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 3 P01 CA12542-04S1 CAP  
 Project Title: Fast Neutron Therapy With Cyclotron  
 Principal Investigator: Gilbert H. Fletcher, M.D.  
 New Funds: \$20,996  
 Current Budget Period: May 1, 1975 through July 31, 1976



The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

Total Project Period: May 1, 1975 through July 31, 1978  
 Description: Continuation of support for research.  
 County of Expenditure: Harris

51. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CP-65794  
 Project Title: Optimal Nutritional Support as an Adjunct to  
 Cancer Therapy in the Pediatric Patient  
 Principal Investigator: Jan van Eys, M.D.  
 New Funds: \$194,593 (for the first 12 months)  
 Total Contract Amount: \$271,262  
 Period of Performance: June 30, 1976 through June 29, 1979  
 Description: To evaluate the role of adjuvant nutritional  
 support in the outcome of therapy in child-  
 hood oncology.  
 County of Expenditure: Harris
52. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R18 CA16413-01 SCR Revised  
 Project Title: Cancer Control Development Grant  
 Principal Investigator: Joseph T. Painter, M.D.  
 New Funds: None  
 Current Budget Period: June 30, 1976 through May 31, 1977  
 Total Project Period: June 30, 1974 through May 31, 1977  
 Description: Revised award to extend the 01 budget period  
 for one year to May 31, 1977.  
 County of Expenditure: Harris
53. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R13 CA20273-01 PTHB  
 Project Title: Primary Bone and Soft Tissue Sarcoma  
 Principal Investigator: George R. Blumenschein, M.D.  
 New Funds: \$20,244  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1977  
 Description: Partial support for the Twenty-First Annual  
 Clinical Conference to be held November 11-12,  
 1976.  
 County of Expenditure: Harris
54. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CM-57042, Modification No.4  
 Project Title: Phase II and III Studies in Patients with Solid  
 Disseminated Tumors  
 Project Investigator: Gerald P. Bodey, M.D.  
 New Funds: \$434,189  
 Basic Contract: \$2,408,529  
 Previously Funded: \$452,027

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

Total Incremental Funding: \$886,216  
 Period of Modification: June 30, 1976 through June 29, 1977  
 Period of Performance: June 30, 1975 through June 29, 1980  
 Description: To allot additional funds for continued support.  
 County of Expenditure: Harris

55. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Contract No.: N01-CO-55219, Modification No.2  
 Project Title: Rapid Screening and Initial Processing of  
 Biomedical Literature (ICRDB Program)  
 Principal Investigator: Ms. Janice Marie Harvin  
 New Funds: \$79,861  
 Basic Contract: \$83,846  
 Total Estimated Cost: \$163,707  
 Period of Modification: June 30, 1976 through June 29, 1977  
 Period of Performance: June 30, 1975 through June 29, 1977  
 Description: Increase in funds for continuation of research.  
 County of Expenditure: Harris

56. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R18 CA 19460-01 CCG  
 Project Title: Cancer Control Program for Family Practitioners  
 Principal Investigator: Joseph T. Painter, M.D.  
 New Funds: \$142,402  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1976 through June 29, 1979  
 Description: To develop a program of training in cancer  
 control which will provide the basic knowledge  
 for the management of problems referable to  
 cancer at the community level.  
 County of Expenditure: Harris

57. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 5 P30 CA16672-02 CAP  
 Project Title: Core Support Grant-Comprehensive  
 Principal Investigator: Robert C. Hickey, M.D.  
 New Funds: \$797,438  
 Total Approved Budget: \$908,085  
 Current Budget Period: June 30, 1976 through June 29, 1977  
 Total Project Period: June 30, 1975 through June 29, 1978  
 Description: For continuation of support for research.  
 County of Expenditure: Harris

58. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 1 R25 CA19808-01 CEC  
 Project Title: Clinical Cancer Education Grant  
 Principal Investigator: George R. Blumenschein, M.D.  
 New Funds: \$165,767  
 Current Budget Period: July 1, 1976 through June 30, 1977  
 Total Project Period: July 1, 1976 through June 30, 1979

The University of Texas System Cancer Center  
Regents Meeting October 1, 1976 - Grants and Contracts (Fed.) - Cont'd

Description: For the education of medical residents,  
fellows, medical and dental students in the  
subspecialty therapy and management of  
neoplastic disease and include basic  
science subjects related to oncology.  
County of Expenditure: Harris

59. Agency: Department of Health, Education and Welfare  
National Cancer Institute  
Contract No.: NO1-CP-43370, Modification No. 4  
Project Title: Immunological Studies on Human Breast  
Carcinoma  
Principal Investigator: James M. Bowen, Ph.D.  
New Funds: None  
Description: Modified to reflect administrative change.  
County of Expenditure: Harris

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER  
 AMENDMENTS TO THE 1975-76 OPERATING BUDGET  
 BOARD OF REGENTS MEETING OCTOBER 1, 1976

General Administration

Office of the President and  
 Office of the Director of Extramural Programs

1. Change in Time Assignment and Source of Funds  
 Dorothy D. Romero - Other Staff  
 Research Biographer  
 From: 75% time rate of \$10,875 per annum, General Funds -  
         Office of the President (Full time rate \$14,500)  
 To: 50% time rate of \$7,250 per annum, General Funds -  
       Office of the President and  
       50% time rate of \$7,250 per annum, General Funds -  
       Office of the Director of Extramural Programs  
 (Total compensation \$14,500)  
 Effective July 1, 1976  
 Budgeted position for Ms. Romero and the Reserve for  
 Professional Salaries  
 RBC 251

Office of the Director of Extramural Programs

2. Change in Source of Funds  
 Robert J. Miller - Other Staff  
 Assistant to the Program Director  
 From: \$20,000 per annum, Grant 1 R18-CA-16413  
 To: \$20,000 per annum, General Funds  
 Effective June 1, 1976  
 Reserve for Professional Salaries  
 RBC 218

The Tumor Institute

Medical Staff

Medicine

3. Appointment  
 Carl Plager, M.D. - Without Tenure  
 Assistant Internist and Assistant Professor of Medicine  
 \$24,000 per annum, General Funds and  
 \$4,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$28,000)  
 Effective July 1, 1976  
 Reserve for Professional Salaries and  
 PRS Reserve for Augmentation  
 RBC 240

The University of Texas System Cancer Center  
Regents Meeting October 1, 1976 - Budget - Cont'd

Medicine

4. Appointment  
Jack J. Sternberg, M.D. - Without Tenure  
Assistant Internist and Instructor in Medicine  
\$24,000 per annum, General Funds and  
\$4,000 per annum, Permissive Augmentation - PRS  
(Total compensation \$28,000)  
Effective July 1, 1976  
Reserve for Professional Salaries and  
PRS Reserve for Augmentation  
RBC 242
5. Change in Title, Salary, Source of Funds and  
Assignment of Increased Responsibility  
Aman U. Buzdar, M.D. - Without Tenure  
From: Faculty Associate in Medicine  
To: Assistant Internist and Part-Time Instructor in Medicine  
From: \$20,000 per annum - PRS - Faculty Associate Account  
To: \$24,000 per annum - General Funds and  
\$4,000 per annum - Permissive Augmentation - PRS  
(Total compensation \$28,000)  
Effective July 1, 1976  
Reserve for Professional Salaries and  
PRS Reserve for Augmentation  
RBC 246
6. Appointment  
Alfred J. Hernandez, Jr., M.D. - Without Tenure  
Clinical Assistant Internist (Gastroenterology)  
25% time rate of \$8,000 per annum, General Funds  
(Full time rate \$32,000)  
Effective July 1, 1976  
Reserve for Professional Salaries  
RBC 256
7. Appointment  
Hwee-Yong Yap, M.D. - Without Tenure  
Faculty Associate in Medicine  
\$20,000 per annum, PRS Faculty Associate Account  
Effective July 1, 1976  
PRS Faculty Associate Account  
RBC 236
8. Appointment  
Gabriel N. Hortobagyi, M.D. - Without Tenure  
Faculty Associate in Medicine  
\$26,000 per annum, General Funds  
Effective July 1, 1976  
Reserve for Professional Salaries  
RBC 238

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Pathology

9. Appointment  
 Frederick F. Becker, M.D. - Without Tenure  
 Pathologist and Professor of Pathology  
 \$42,000 per annum, General Funds  
 \$20,800 per annum, Permissive Augmentation - PRS  
 (Total compensation \$62,800)  
 Effective April 1, 1976  
 Reserve for Professional Salaries and  
 PRS Reserve for Augmentation  
 RBC 196 - Revised
  
10. Appointment  
 Richard J. Ford, Jr., M.D. - Without Tenure  
 Assistant Pathologist and Assistant Professor of Pathology  
 \$28,000 per annum, General Funds and  
 \$4,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$32,000)  
 Effective June 15, 1976  
 Reserve for Professional Salaries and  
 PRS Reserve for Augmentation  
 RBC 213
  
11. Appointment  
 Abby L. Maizel, M.D., Ph.D. - Without Tenure  
 Assistant Pathologist and Assistant Professor of Pathology  
 \$20,000 per annum, General Funds and  
 \$12,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$32,000)  
 Effective June 15, 1976  
 Reserve for Professional Salaries and  
 PRS Reserve for Augmentation  
 RBC 216
  
12. Appointment  
 Barbara M. Osborne, M.D. - Without Tenure  
 Faculty Associate in Pathology  
 \$20,000 per annum, PRS Faculty Associate Account  
 Effective July 1, 1976  
 PRS Faculty Associate Account  
 RBC 253

The University of Texas System Cancer Center  
Regents Meeting October 1, 1976 - Budget - Cont'd

Laboratory Medicine

13. Reappointment  
Harikishan Thota, Ph.D. - Without Tenure  
Research Associate and Part-Time Instructor in Immunology  
\$16,000 per annum, Grant 5 R01-CA-17072  
Effective July 14, 1976  
Available Grant Funds  
RBC 265

Pediatrics

14. Resignation  
Oscar Y. King, M.D. - Without Tenure  
Faculty Associate in Pediatrics  
83% time rate of \$20,000 per annum, PRS Faculty Associate Fund and  
17% time rate of \$4,000 per annum, Grant 1 T32-CA-9070  
(Total compensation \$24,000)  
Effective the last working day June 30, 1976  
Dr. King has been paid from PRS Faculty Associate Fund and  
Grant 1 T32-CA-9070  
RBC 233
15. Appointment  
Steven J. Culbert, M.D. - Without Tenure  
Assistant Pediatrician and Assistant Professor of Pediatrics  
\$22,000 per annum, General Funds and  
\$2,000 per annum, Permissive Augmentation - PRS  
(Total compensation \$24,000)  
July 1, 1976  
Reserve for Professional Salaries and  
PRS Reserve for Augmentation  
RBC 245

Diagnostic Radiology

16. Resignation  
Robert L. Bree, M.D. - Without Tenure  
Assistant Radiologist and Assistant Professor of Radiology  
\$30,000 per annum, General Funds and  
\$10,000 per annum, Permissive Augmentation - PRS  
(Total compensation \$40,000)  
Effective the last working day June 15, 1976  
Dr. Bree has been paid from Diagnostic Radiology, General Funds and  
PRS Augmentation  
RBC 210
17. Appointment  
Masood Granmayeh, M.D. - Without Tenure  
Assistant Radiologist and Assistant Professor of Radiology  
\$23,334 per annum, General Funds and  
\$11,666 per annum, Permissive Augmentation - PRS  
(Total compensation \$35,000)  
Effective July 1, 1976  
Reserve for Professional Salaries and  
PRS Reserve for Augmentation  
RBC 243

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Diagnostic Radiology

18. Appointment  
 Herman I. Libshitz, M.D. - Without Tenure  
 Associate Radiologist and Associate Professor of Radiology  
 \$35,000 per annum, General Funds  
 \$15,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$50,000)  
 Effective June 17, 1976  
 Reserve for Professional Salaries and  
 PRS Reserve for Augmentation  
 RBC 244
19. Change in Source of Funds  
 James H. Anderson, Ph.D. - Without Tenure  
 Assistant Physiologist and  
 Assistant Professor of Radiology (Physiology)  
 From: 31% time rate of \$8,500 per annum, General Funds and  
 69% time rate of \$19,000 per annum, Grant 1 K04-CA-00083  
 (Total compensation \$27,500)  
 To: 24% time rate of \$6,500 per annum, General Funds and  
 76% time rate of \$21,000 per annum, Grant 1 K04-CA-00083  
 (Total compensation \$27,500)  
 Effective July 1, 1976  
 Budgeted position for Dr. Anderson and Available Grant Funds  
 RBC 248
20. Appointment  
 Kjell F. Johnson, M.D. - Without Tenure  
 Visiting Associate Professor in Residence  
 \$30,000 per annum, General Funds  
 \$10,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$40,000)  
 Effective July 1, 1976  
 Reserve for Professional Salaries and  
 PRS Reserve for Augmentation  
 RBC 252
21. Appointment  
 Luis A. de Santos, M.D. - Without Tenure  
 Assistant Radiologist and Instructor in Diagnostic Radiology  
 \$25,000 per annum, General Funds  
 Effective July 15, 1976  
 Reserve for Professional Salaries  
 RBC 260

Radiotherapy

22. Resignation  
 John M. Bedwinek, M.D. - Without Tenure  
 Faculty Associate in Radiotherapy  
 \$20,000 per annum, PRS Faculty Associate Fund  
 Effective last working day May 21, 1976  
 Dr. Bedwinek has been paid from PRS Faculty Associate Fund  
 RBC 208



The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Radiotherapy

23. Resignation  
 Robert C. Landgren, M.D. - Without Tenure  
 Assistant Radiotherapist and Assistant Professor of Radiotherapy  
 40% time rate of \$12,400 per annum, General Funds  
 60% time rate of \$18,600 per annum, Grant 5 P02-CA-6294 and  
 \$7,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$38,000)  
 Effective last working day May 31, 1976  
 Dr. Landgren has been paid from General Funds,  
 Grant 5 P02-CA-6294 and PRS Permissive Augmentation  
 RBC 209
24. Appointment  
 Jerry L. Barker, M.D. - Without Tenure  
 Assistant Radiotherapist and Assistant Professor of Radiotherapy  
 \$25,000 per annum, Grant 5 P01-CA-06294 and  
 \$5,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$30,000)  
 Effective July 1, 1976  
 Available Grant Funds and PRS Reserve for Augmentation  
 RBC 230
25. Appointment  
 Jerrold P. Saxton, M.D. - Without Tenure  
 Assistant Radiotherapist and Assistant Professor of Radiotherapy  
 \$25,000 per annum, General Funds  
 \$5,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$30,000)  
 Effective July 1, 1976  
 Reserve for Professional Salaries and  
 PRS Reserve for Augmentation  
 RBC 239
26. Appointment  
 Rafael C. Chan, M.D. - Without Tenure  
 Assistant Radiotherapist and Assistant Professor of Radiotherapy  
 \$25,000 per annum, Grant 5 P01-CA-6294 and  
 \$5,000 per annum, Permissive Augmentation - PRS  
 (Total compensation \$30,000)  
 Effective July 1, 1976  
 Available Grant Funds and PRS Reserve for Augmentation  
 RBC 241

The University of Texas System Cancer Center  
Regents Meeting October 1, 1976 - Budget - Cont'd

Rehabilitation Medicine

27. Change in Time Assignment  
Elizabeth A. Smith, Ph.D. - Without Tenure  
Psychometrist  
From: 10% time rate of \$2,289 per annum, Contract NO1-CN-45111  
10% time rate of \$2,289 per annum, Contract NO1-CN-45127 and  
29% time rate of \$7,085 per annum, Contract NO1-CN-45051  
(Full time rate \$23,802)  
To: 10% time rate of \$2,289 per annum, Contract NO1-CN-45111 and  
10% time rate of \$2,289 per annum, Contract NO1-CN-45127  
(Full time rate \$23,802)  
Effective June 1, 1976  
Available Contract Funds  
RBC 220
28. Resignation  
Richard G. Benton, Ph.D. - Without Tenure  
Clinical Psychologist  
49% time rate of \$16,023 per annum, Contract NO1-CN-45051  
(Full time rate \$32,700)  
Effective close of business July 31, 1976  
Dr. Benton has been paid from Contract NO1-CN-45051  
RBC 264

Surgery

29. Change in Time Assignment and Source of Funds  
Kamal G. Khalil, M.D. - Without Tenure  
Assistant Surgeon (Thoracic Surgery)  
Thoracic Service and Assistant Professor of Surgery  
From: 70% time rate of \$25,200 per annum, General Funds  
30% time rate of \$10,800 per annum, Contract NO1-CM-33737  
(Full time rate \$36,000)  
To: 70% time rate of \$25,200 per annum, General Funds  
(Full time rate \$36,000)  
and 30% time rate of \$10,800 per annum from The University of Texas  
Health Science Center at Houston  
(Full time rate \$36,000)  
Effective July 1, 1976  
Budgeted position for Dr. Khalil and The University of Texas  
Health Science Center at Houston  
RBC 269

Anesthesiology

30. Leave Without Pay  
Barnett J. Junker, M.D. - Without Tenure  
Anesthesiologist and Assistant Professor of Anesthesiology  
\$36,000 per annum, General Funds  
\$17,000 per annum, Permissive Augmentation - PRS  
(Total compensation \$53,000)  
Effective for the period May 20, 1976 through May 25, 1976  
Budgeted position for Anesthesiologist and Assistant Professor  
of Anesthesiology PRS Augmentation  
RBC 205

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Research

Biology

Cell Biology

31. Change in Source of Funds  
 Sen Pathak, Ph.D. - Without Tenure  
 Assistant Biologist and Assistant Professor of Biology  
 From: \$20,000 per annum, General Funds  
 To: 50% time rate of \$10,000 per annum, Grant 1R01-ES-1304 and  
 50% time rate of \$10,000 per annum, Grant 5 P30-CA-16672  
 (Total compensation \$20,000)  
 Effective July 1, 1976  
 Available Grant Funds  
 RBC 257

Environmental Biology

32. Appointment  
 Edwin C. Murphy, Jr., Ph.D. - Without Tenure  
 Assistant Biologist and Assistant Professor of Biology  
 \$18,000 per annum, Grant 1 R01-CA-18248  
 Effective July 1, 1976  
 Available Grant Funds  
 RBC 250

Research Physics

33. Appointment  
 Douglas L. Vizard, Ph.D. - Without Tenure  
 Assistant Physicist and Assistant Professor of Biophysics  
 \$18,217 per annum, Grant 1 R01-GM-23067  
 Effective June 1, 1976  
 Available Grant Funds  
 RBC 198
34. Appointment  
 Ronald W. Cowart - Other Staff  
 Assistant in Physics  
 \$16,000 per annum, Grant 1 R01-CA-19976  
 Effective July 1, 1976  
 Available Grant Funds  
 RBC 258

Research Physics (Patient Care Activities - Clinical Physics)

35. Change in Time Assignment and Source of Funds  
 Leroy J. Humphries, Ph.D. - Other Staff  
 Assistant in Physics  
 From: 65% time rate of \$13,000 per annum, Contract N01-CN-45150  
 To: 85% time rate of \$17,000 per annum, Contract N01-CN-45150 and  
 15% time rate of \$3,000 per annum, General Funds (Clinical  
 Physics)  
 (Total compensation \$20,000)  
 Effective May 1, 1976  
 Budgeted position for Dr. Humphries, Available Contract Funds and  
 Reserve for Professional Salaries  
 RBC 204

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Experimental Pathology

36. Appointment  
 Lewis V. Rodriguez, Ph.D. - Without Tenure  
 Assistant Pathologist and Assistant Professor of Pathology  
 \$28,000 per annum, General Funds  
 Effective June 17, 1976  
 Reserve for Professional Salaries  
 RBC 215

Experimental Radiotherapy

37. Resignation  
 Robert D. Platz, Ph.D. - Without Tenure  
 Research Associate  
 \$15,000 per annum, Grant 1 R01-CA-17364  
 Effective last working day May 18, 1976  
 Dr. Platz has been paid from Grant 1 R01-CA-17364  
 RBC 207

Experimental Surgery

38. Appropriate and transfer the amount of \$10,000 from the Reserve for Maintenance and Operation Account to Experimental Surgery Maintenance & Operation to provide operating funds to cover expenditures not anticipated at the time of budget preparation.  
 RBC 200

Developmental Therapeutics

39. Appointment  
 Eva Lotzova, Ph.D. - Without Tenure  
 Assistant Biologist and  
 Assistant Professor of Developmental Therapeutics  
 \$19,000 per annum, Grant 5 P02-CA-5831  
 Effective June 15, 1976  
 Available Grant Funds  
 RBC 211
40. Appointment  
 Samuel G. Murphy, M.D., Ph.D. - Without Tenure  
 Assistant Internist and Associate Professor of Medicine  
 \$38,000 per annum, Contract N01-CB-33888  
 Effective June 17, 1976  
 Available Contract Funds  
 RBC 224
41. Appointment  
 Bartholoma Barlogie, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 50% time rate of \$13,000 per annum, Grant 5 P02-CA-5831 and  
 50% time rate of \$13,000 per annum, Contract N01-CM-57042  
 (Total compensation \$26,000)  
 Effective July 1, 1976  
 Available Grant and Contract Funds  
 RBC 225

The University of Texas System Cancer System  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Developmental Therapeutics

42. Appointment  
 Fernando F. Cabanillas, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 77% time rate of \$19,250 per annum, PRS Faculty Associate Fund and  
 23% time rate of \$5,750 per annum, Contract N01-CM-57042  
 (Total compensation \$25,000)  
 Effective July 1, 1976  
 PRS Faculty Associate Fund and Available Contract Funds  
 RBC 226
43. Appointment  
 Raymond D. Snyder, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 \$22,000 per annum, Contract N01-CM-57042  
 Effective July 1, 1976  
 Available Contract Funds  
 RBC 227
44. Appointment  
 Max A. Schwarz, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 \$22,000 per annum, Contract N01-CB-33888  
 Effective July 1, 1976  
 Available Contract Funds  
 RBC 228
45. Appointment  
 Eugene E. Stevens, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 \$24,000 per annum, Grant 5 R10-CA-10376  
 Effective July 1, 1976  
 Available Grant Funds  
 RBC 229
46. Resignation  
 Robert A. Hickie, Ph.D. - Without Tenure  
 Visiting Associate Professor in Residence  
 30% time rate of \$5,000 per annum, Grant 2 P02-CA-11520  
 (Full time rate \$16,666.66)  
 Effective the last working day June 30, 1976  
 Dr. Hickie has been paid from Grant 2 P02-CA-11520  
 RBC 232
47. Appointment  
 William Grose, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 \$23,000 per annum, Contract N01-CM-33737  
 Effective July 1, 1976  
 Available Contract Funds  
 RBC 234

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Developmental Therapeutics

48. Appointment  
 Yehuda Z. Patt, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 \$22,000 per annum, Contract N01-CB-33888  
 Effective July 1, 1976  
 Available Contract Funds  
 RBC 235
49. Appointment  
 Boh-Seng Yap, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 \$22,000 per annum, Contract N01-CM-57042  
 Effective July 1, 1976  
 Available Contract Funds  
 RBC 237
50. Resignation  
 Richard C. Reed, M.D. - Without Tenure  
 Assistant Internist and Assistant Professor of Medicine  
 60% time rate of \$15,000 per annum, Contract N01-CM-57042  
 \$6,000 per annum, Permissive Augmentation - PRS  
 and 40% time rate of \$10,000 per annum from The University of Texas  
 Health Science Center at Houston  
 (Total compensation \$31,000)  
 Dr. Reed transferred directly to The University of Texas Health  
 Science Center at San Antonio  
 Effective the last working day May 9, 1976  
 Dr. Reed has been paid from Contract N01-CM-57042,  
 PRS Augmentation and The University of Texas Health Science Center  
 at Houston  
 RBC 203
51. Change in Time Assignment, Assignment of Additional Duties, Change  
 in Source of Funds, and Increase in Salary.  
 Theodore F. Tenczynski, M.D. - Without Tenure  
 Faculty Associate in Developmental Therapeutics  
 From: 83% time rate of \$14,500 per annum, Contract N01-CM-33737  
 17% time rate of \$3,000 per annum, Contract N01-CM-57042  
 (Full time rate \$17,500)  
 To: 64% time rate of \$18,000 per annum, Contract N01-CM-57042  
 (Full time rate \$28,000)  
 36% time rate of \$10,000 per annum from The University of  
 Texas Health Science Center at Houston  
 (Full time rate \$28,000)  
 Effective July 1, 1976  
 Available Contract Funds and The University of Texas Health Science  
 Center at Houston  
 RBC 266

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Developmental Therapeutics

52. Change in Time Assignment, Assignment of Additional Duties, and Change in Source of Funds  
 Stephen P. Richman, M.D. - Without Tenure  
 Assistant Internist and Assistant Professor of Medicine  
 From: 50% time rate of \$10,500 per annum, Grant 5 P02-CA-14528  
 50% time rate of \$10,500 per annum, Contract N01-CM-57042  
 Rate of \$5,000 per annum PRS Permissive Augmentation  
 (Full time rate \$26,000)  
 To: 55% time rate of \$18,000 per annum, Contract N01-CM-57042  
 Rate of \$3,850 per annum Permissive Augmentation - PRS  
 (Full time rate \$40,000)  
 45% time rate of \$18,150 per annum from The University of Texas Health Science Center at Houston  
 (Full time rate \$40,000)  
 Effective July 1, 1976  
 Available Contract Funds, PRS Reserve for Augmentation and from The University of Texas Health Science Center at Houston  
 RBC 267
53. Appointment  
 Dolores M. Peterson, Ph.D. - Without Tenure  
 Assistant Biochemist and Assistant Professor of Developmental Therapeutics (Biochemistry) (Part-Time)  
 33% time rate of \$6,084 per annum, Grant 5 P01-CA-14528  
 (Full time rate \$18,000)  
 Dr. Peterson will also be paid at the 67% time rate of \$11,916 per annum (Full time rate \$18,000) from The University of Texas Health Science Center at Houston  
 Effective July 1, 1976  
 Available Grant Funds  
 RBC 268

Developmental Therapeutics  
 (Computer Science Laboratory of The Institute of Biomathematics)

54. Appointment  
 Lance K. Heilbrun, Ph.D. - Without Tenure  
 Assistant Biometrician  
 50% time rate of \$10,500 per annum, Grant 5 R10-CA-12014  
 50% time rate of \$10,500 per annum, Grant 5 R01-CA-15250  
 (Total compensation \$21,000)  
 Effective June 14, 1976  
 Available Grant Funds  
 RBC 221

The University of Texas System Cancer Center  
Regents Meeting October 1, 1976 - Budget - Cont'd

Epidemiology

55. Appointment  
Jerry W. McLarty - Without Tenure  
Assistant Epidemiologist (Biomathematician) and  
Assistant Professor of Epidemiology  
\$20,000 per annum, General Funds  
Effective April 26, 1976  
Reserve for Professional Salaries  
RBC 201
56. Resignation  
John B. Arthaud, M.D. - Without Tenure  
Associate Epidemiologist  
85% time rate of \$27,200 per annum, General Funds  
(Full time rate \$32,000)  
\$7,000 per annum, Permissive Augmentation - PRS  
and 15% time rate of \$4,800 per annum from The University of Texas  
Health Science Center at Houston  
(Total compensation \$39,000)  
Dr. Arthaud transferred directly to The University of Texas Health  
Science Center at Houston on a full time basis effective June 1, 1976  
Effective the last working day May 31, 1976  
Dr. Arthaud has been paid from Epidemiology (General Funds) PRS  
Augmentation and The University of Texas Health Science Center at  
Houston  
RBC 212

Epidemiology

(Computer Science Laboratory of The Institute of Biomathematics)

57. Change in Source of Funds  
Gerald D. Everett, Ph.D. - Without Tenure  
Assistant Computer Scientist and Assistant Professor of Epidemiology  
(Computer Sciences) and Biomathematics  
From: 20% time rate of \$4,600 per annum, General Funds  
Computer Science Laboratory of the Institute of Biomathematics  
41% time rate of \$9,700 per annum, General Funds  
Epidemiology  
39% time rate of \$9,200 per annum, Grant 1 R18-CA-16413  
(Total compensation \$23,500)  
To: 20% time rate of \$4,600 per annum, General Funds  
Computer Science Laboratory of the Institute of Biomathematics  
80% time rate of \$18,900 per annum, General Funds  
Epidemiology  
(Total compensation \$23,500)  
Effective June 1, 1976  
Budgeted position for Dr. Everett in Epidemiology and Computer  
Science Laboratory of The Institute of Biomathematics and the  
Reserve for Professional Salaries  
RBC 219



The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Computer Science Laboratory of The Institute of Biomathematics

58. Resignation  
 William B. Russell - Other Staff  
 Application Analyst  
 \$20,100 per annum, Grant 5 R10-CA-12014  
 Effective last working day April 23, 1976  
 Mr. Russell has been paid from Grant 5 R10-CA-12014  
 RBC 197
59. Appointment  
 Jay H. Herson, Ph.D. - Without Tenure  
 Assistant Biometrician and Assistant Professor of Biometrics  
 65% time rate of \$15,925 per annum, General Funds  
 35% time rate of \$8,575 per annum, Grant 5 R10-CA-12014  
 (Total compensation \$24,500)  
 Effective June 7, 1976  
 Reserve for Professional Salaries and Available Grant Funds  
 RBC 214

Education

Publications

60. Change in Source of Funds  
 Dorothy M. Beane - Other Staff  
 Coordinator of Editorial Services  
 From: \$16,372 per annum, Grant 1 R13-CA-17817  
 To: \$16,372 per annum, General Funds  
 Effective February 21, 1976  
 Reserve for Professional Salaries  
 RBC 206

Patient Care Activities

Hospital Administration

61. Resignation  
 John D. Peters - Other Staff  
 Assistant Administrator  
 \$23,000 per annum, General Funds  
 Effective last working day July 31, 1976  
 Mr. Peters has been paid from Hospital Administration (General Funds)  
 RBC 259

Clinical Physics

62. Appointment  
 Victor A. Otte, Ph.D. - Without Tenure  
 Assistant Physicist and Assistant Professor of Biophysics  
 50% time rate of \$12,750 per annum, Grant 5 P01-CA-6294  
 50% time rate of \$12,750 per annum, Grant 2 P01-CA-12542  
 (Total compensation \$25,500)  
 Effective July 1, 1976  
 Available Grant Funds  
 RBC 247
63. Change in Source of Funds  
 Walter H. Grant, III, Ph.D. - Without Tenure

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Associate Physicist and Assistant Professor of Biophysics  
 From: Research Physics - 50% time rate of \$13,500 per annum,  
 Grant 5 P02-CA-6294  
 50% time rate of \$13,500 per annum, Grant 2 P01-CA-12542  
 (Total compensation \$27,000)  
 To: Clinical Physics - \$27,000 per annum, General Funds  
 Effective July 1, 1976  
 Reserve for Professional Salaries  
 RBC 254

Clinical Physics

64. Appointment  
 John L. Horton, Jr., Ph.D. - Other Staff  
 Assistant in Physics  
 \$18,500 per annum, Grant 2 P01-CA-12542  
 Effective July 1, 1976  
 Available Grant Funds  
 RBC 261

Rehabilitation Center

Nursing Service

65. Appointment  
 Mary S. Hamilton, R.N. - Other Staff  
 Associate Director of Nursing Service  
 \$19,000 per annum, General Funds  
 Effective July 19, 1976  
 Reserve for Professional Salaries  
 RBC 255

Anderson - Mayfair

66. Appointment  
 William C. Watson - Other Staff  
 Chef, Food and Beverage  
 \$12,000 per annum, Anderson - Mayfair Funds  
 Effective June 28, 1976  
 Available Anderson - Mayfair Funds  
 RBC 223
67. Appointment  
 Edward A. Schiele - Other Staff  
 General Manager  
 \$20,000 per annum, with apartment, Anderson - Mayfair Funds  
 Effective May 15, 1976  
 Available Anderson - Mayfair Funds  
 RBC 202
68. Resignation  
 Mario Duque - Other Staff  
 Night Manager - Auditor  
 \$14,200 per annum, with apartment, Anderson - Mayfair Funds  
 Effective last working day July 15, 1976  
 Mr. Duque has been paid from Anderson - Mayfair Funds  
 RBC 231

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Transfer of Funds

Transfer funds as indicated on the attached to various departmental personnel and maintenance and operation appropriation's to fund personnel actions taken during the first part of the fiscal year 1975-76, and to provide funds for expenditures for operations not previously anticipated.

Transfer To:

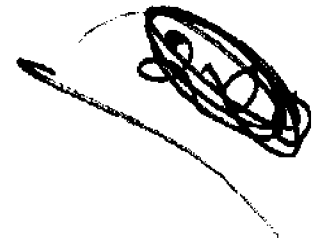
<u>Account No.</u>	<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Amount</u>
110302	Medicine	Classified Salaries	\$ 6,000
110312	Pathology	" "	5,000
110372	Surgery	" "	600
110482	Environmental Biology	" "	100
110552	Experimental Medicine	" "	1,100
110952	Virology	" "	6,800
111522	Anesthesiology Service	" "	1,000
111732	Anatomical Pathology Services	" "	15,000
112262	Surgical Services	" "	400
112432	Special Projects	" "	300
112992	Reserve for Classified Salaries	" "	75,000
110056	Office of the Director	Maintenance and Operation	6,000
110066	Office of the Vice President for Professional Affairs	" " "	600
110076	Office of the Vice President for Business and Hospital Affairs	" " "	20,000
110086	Office of the Director of Extramural Programs	" " "	1,500
110116	Assistant Business Manager's Office	" " "	4,000
110136	Business Office - Patient Accounts	" " "	30,000
110146	Business Office - Payroll	" " "	5,000
110156	Business Office - Grants Management and Financial Reporting	" " "	4,000
110166	Business Office - Internal Audit	" " "	2,000
110186	Business Office - Inventory Control	" " "	600
110196	Personnel	" " "	30,000
110236	Accrued Sick Leave Expense	" " "	50,000
110306	Medicine	" " "	15,000
110316	Pathology	" " "	18,000
110336	Pediatrics	" " "	4,000
110356	Radiotherapy	" " "	2,500
110376	Surgery	" " "	30,000
110396	Gynecology	" " "	5,000
110416	Office of Research	" " "	10,000
110466	Cell Biology	" " "	2,500
110556	Experimental Medicine	" " "	2,500

The University of Texas System Cancer Center  
 Regents Meeting October 1, 1976 - Budget - Cont'd

Transfer of Funds

Transfer To:

<u>Account No.</u>	<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Amount</u>
110566	Experimental Hematology	Maintenance and Operation	\$ 5,000
110586	Cardio-Pulmonary Func. Lab.	" " "	1,500
110806	Developmental Therapeutics	" " "	60,000
110826	Epidemiology	" " "	25,000
110906	Computer Science Laboratory	" " "	15,000
	Institute of Biomathematics		
111316	Office of Education	" " "	80,000
111356	Publications	" " "	15,000
111454	Tumor Institute Travel	Travel	12,500
	Fund		
111476	Research Medical	Maintenance and Operation	40,000
	Library		
111486	Office of Associate	" " "	10,000
	Director - Clinic		
111496	Office of Associate	" " "	2,000
	Director - Hospital		
111526	Anesthesiology Service	" " "	20,000
111546	Appointments	" " "	1,500
111556	Blood Bank	" " "	120,000
111566	Cardio-Pulmonary Func.	" " "	1,000
	Service		
111576	Clinic Outpatient Svc.	" " "	125,000
111596	Dental Services	" " "	9,000
111616	Electroencephalograph	" " "	2,500
	Service		
111646	Leukocyte Transfusion	" " "	2,500
	Service		
111656	Respiratory Therapy	" " "	30,000
111676	Insurance	" " "	10,000
111736	Anatomical Pathology	" " "	25,000
	Services		
111766	Pharmacy	" " "	750,000
111786	Clinical Isotopes	" " "	30,000
111806	Radiotherapy Service	" " "	50,000
111816	Rehabilitation Medicine	" " "	750
	Service		
111826	Volunteer Services	" " "	1,000
111846	Nursing Service -	" " "	3,000
	Education		
112276	Operating Room	" " "	25,000
112326	Rehabilitation Center -	" " "	25,000
	Building Services		
112336	Rehabilitation Center -	" " "	25,000
	Food Service		
112456	Communications	" " "	6,000
112476	Development Office	" " "	10,000
112556	Laundry	" " "	12,500
112596	Purchasing	" " "	7,500
112606	Central Stores and	" " "	55,000
	Transportation		
112676	Science Park - Vet.	" " "	50,000
	Services		



The University of Texas System Cancer Center  
Regents Meeting October 1, 1976 - Budget - Cont'd

Transfer of Funds

Transfer To:

<u>Account No.:</u>	<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Amount</u>
112684	Science Park Travel Fund	Travel	<u>1,500</u>
			<u>\$2,019,250</u>

Transfer From:

<u>Account No.:</u>	<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Amount</u>
112991	Reserve for Professional Salaries	Res. for Prof. Salaries	\$ 700,000
111922	Nursing Service - Hospital	Classified Salaries	1,318,250
110446	Biology	Maintenance and Operation	<u>1,000</u>
			<u>\$2,019,250</u>

RBC 222

Other Fiscal Items:

Schedule of Additional or Changes in  
Funding of Construction Projects

206

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
703-78	Expansion at M. D. Anderson		Private Gifts	659,255.12
		Private Gifts		(2,776.97)

## LAND AND INVESTMENT REPORT

Meeting of October 1, 1976

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## LAND AND INVESTMENT REPORT

For Month Ended May 31, 1976

## I. PERMANENT UNIVERSITY FUND

## PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in May, 1976. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS

SECURITY	BOOK VALUE 5/31/75	BOOK YIELD 5/31/75	BOOK VALUE 5/31/76	BOOK YIELD 5/31/76
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$107,869,218.90	5.90%	\$114,615,755.81	6.42%
Various Government Guaranteed Bonds	87,696,203.02	7.95	105,111,822.76	8.21
FHA Mortgages	<u>12,270,173.96</u>	<u>7.01</u>	<u>11,147,135.21</u>	<u>7.01</u>
TOTAL - U. S. Government Obligations	<u>207,835,595.88</u>	<u>6.83</u>	<u>230,874,713.78</u>	<u>7.26</u>
Other Government Agencies (Non-Guaranteed)	<u>1,000,000.00</u>	<u>9.10</u>	<u>1,000,000.00</u>	<u>9.10</u>
Corporate Bonds	<u>270,510,120.47</u>	<u>5.50</u>	<u>277,431,679.71</u>	<u>6.08</u>
TOTAL - DEBT SECURITIES	<u>479,345,716.35</u>	<u>6.08</u>	<u>509,306,393.49</u>	<u>6.62</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	7,097,290.00	5.71	9,248,090.00	6.11
Convertible Preferred Stocks	6,342,900.64	3.80	4,075,887.58	4.08
Common Stocks	<u>248,565,648.45</u>	<u>5.03</u>	<u>273,658,359.20</u>	<u>4.94</u>
TOTAL - EQUITY SECURITIES	<u>262,005,839.09</u>	<u>5.07</u>	<u>286,982,336.78</u>	<u>4.97</u>
TOTAL - LONG TERM INVESTMENTS	<u>741,351,555.44</u>	<u>5.72</u>	<u>796,288,730.27</u>	<u>6.03</u>
<u>CASH &amp; EQUIVALENT:</u>				
Short Term U. S. Government Obligations	4,665,296.05	8.47	7,812,333.76	7.25
Short Term Corporate Bonds	4,446,293.91	7.38	5,716,143.70	8.66
Commercial Paper	16,561,000.00	7.05	20,852,000.00	5.51
Cash	<u>192,003.60</u>		<u>( 63,699.78)</u>	
TOTAL - CASH & EQUIVALENT	<u>25,864,593.56</u>	<u>7.31</u>	<u>34,316,777.68</u>	<u>6.44</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$767,216,149.00*</u>	<u>5.77%</u>	<u>\$830,605,507.95*</u>	<u>6.04%</u>
Indicated Annual Income for Ensuing 12 Months	\$ 44,268,371.00		\$ 50,168,572.00	

\*Includes Cumulative Total Realized Net Profit  
to 5/31/75 of \$39,264,442.32; to 5/31/76 of \$37,917,749.01

SUMMARY OF TRANSACTIONS  
(May, 1976)

	<u>Cost</u>	<u>Yield at Cost</u>
<u>Purchases:</u>		
U. S. Government Obligations		
Direct	\$3,000,000.00	7.88%
Guaranteed	<u>68,712.00</u>	<u>9.60</u>
TOTAL - U. S. Government Obligations	<u>3,068,712.00</u>	<u>7.91</u>
Corporate Bonds	<u>1,850,000.00</u>	<u>8.63</u>
Common Stocks	<u>3,182,181.50</u>	<u>3.35</u>
TOTAL	<u>8,100,893.50</u>	<u>6.28%</u>
Net Commercial Paper	<u>313,000.00</u>	
TOTAL PURCHASES	<u>\$8,413,893.50</u>	

	<u>Proceeds</u>	<u>Gain or (Loss)</u>
<u>Bond Maturities and Prepayments:</u>		
U. S. Government Obligations		
Guaranteed--		
GNMA Pools	\$ 181,696.02	\$708.38
FHA Mortgages	118,819.63	-0-
Other	<u>33,500.00</u>	<u>-0-</u>
TOTAL - U. S. Government Obligations	<u>334,015.65</u>	<u>708.38</u>
Corporate Bonds	<u>2,410,000.00</u>	<u>-0-</u>
TOTAL BOND MATURITIES AND PREPAYMENTS	<u>\$2,744,015.65</u>	<u>\$708.38</u>

BOND EXCHANGES

<u>Par Exchanged</u>	<u>Increase in Annual Income</u>
<u>\$895,000</u>	<u>\$4,288.18</u>

PERMANENT UNIVERSITY FUND BOOK VALUE

April 30, 1976 Balance		\$824,824,196.66
Additions (May, 1976)		
Realized Net Gain or (Loss)		
on Security Transactions	\$ 708.38	
From General Land Office	5,711,863.10	
From Sulphur Royalties	<u>68,739.81</u>	<u>5,781,311.29</u>
May 31, 1976 Balance		<u>\$830,605,507.95</u>



INVESTMENTS ACQUIRED  
(May, 1976)

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>				
	<u>Long Term Treasuries (Direct)</u>			
\$3,000,000	7-7/8% Notes, due 5/15/86	100.00	\$3,000,000.00	7.875%
	<u>Various Long Term (Guaranteed)</u>			
68,712	Cochise County Hospital Association (Hill-Burton Loan) 9.60% Note, due 1/1/2000 (Sixteenth drawdown on total purchase of \$1,983,000.00)	100.00	68,712.00	9.60
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)		<u>\$3,068,712.00</u>	<u>7.91%</u>
 <u>CORPORATE BONDS:</u>				
1,850,000	Beneficial Mortgage Co. of New Jersey 8-5/8% Guaranteed Notes, due 4/15/84 (Guaranteed by Beneficial Corp.)	100.00	<u>\$1,850,000.00</u>	<u>8.625%</u>
 <u>COMMON STOCKS:</u>				
15,300 Shs.	Emerson Electric Co.	38.83	\$ 594,111.50	2.06%
4,000 "	International Business Machines Corp.	256.14	1,024,550.00	2.73
14,000 "	Sperry Rand Corp.	47.81	669,370.00	1.59
31,600 "	Tenneco Inc.	28.30	<u>894,150.00</u>	<u>6.22</u>
	TOTAL - Common Stocks		<u>\$3,182,181.50</u>	<u>3.35%</u>
 <u>BONDS EXCHANGED IN:</u>				
\$895,000	See Bond Exchange Schedule for Detail		<u>\$ 783,117.11</u>	<u>5.36%</u>
	NET INCREASE IN COMMERCIAL PAPER		<u>\$ 313,000.00</u>	
 <u>COMMERCIAL PAPER HOLDINGS 5/31/76:</u>				
			<u>Book Value</u>	
	Ford Motor Credit Co.		\$ 466,000.00	
	General Motors Acceptance Corp.		6,127,000.00	
	Mobil Oil Credit Corp.		3,697,000.00	
	Montgomery Ward Credit Corp.		2,228,000.00	
	J. C. Penney Financial Corp.		3,596,000.00	
	Sears Roebuck Acceptance Corp.		<u>4,738,000.00</u>	
			<u>\$20,852,000.00</u>	

INVESTMENTS DISPOSED OF  
(May, 1976)

<u>Par Value or No. Shares</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>
	<u>BOND MATURITIES AND PREPAYMENTS</u>			
	<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>			
	<u>Various Long Term</u>			
\$ 33,500.00	Robert E. Lee, Inc. 10% Ship Financing Bonds, Natchez Series, due 9/30/99	100.00	\$ 33,500.00	\$ -0-
181,696.02	GNMA Pass-Throughs, Various Pools	100.00	<u>181,696.02</u>	<u>708.38</u>
	TOTAL - Various Long Term		<u>215,196.02</u>	<u>708.38</u>
	<u>FHA Mortgages</u>			
118,819.63	Principal Payments	100.00	<u>118,819.63</u>	<u>-0-</u>
	TOTAL - U. S. Govt. Obligations (Guaranteed)		<u>\$ 334,015.65</u>	<u>\$708.38</u>
	<u>CORPORATE BONDS:</u>			
410,000	General Electric Co. 3-1/2% Debs., due 5/1/76	100.00	\$ 410,000.00	\$ -0-
2,000,000	Gulf States Utilities Co. 2-5/8% 1st Mtge., due 5/1/76	100.00	<u>2,000,000.00</u>	<u>-0-</u>
	TOTAL - Corporate Bonds		<u>\$2,410,000.00</u>	<u>\$ -0-</u>
	<u>BONDS EXCHANGED OUT:</u>			
895,000	See Bond Exchange Schedule for Detail		<u>\$ 848,057.21</u>	

PERMANENT UNIVERSITY FUND

BOND EXCHANGES  
(May, 1976)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>BOOK VALUE</u>		<u>YKT YIELD IN- CREASE</u>	<u>BOOK YIELD IN- CREASE</u>	<u>NEW BOOK YIELD</u>
			<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>			
		<u>Corporate Bonds for Corporate Bonds</u>					
\$ 20,000	Commonwealth Edison Co. 4-5/8% 1st Mtge., due 3/1/90	Northern States Power Co. (Minn.) 4-3/8% 1st Mtge., due 9/1/93	\$ 17,974.61	\$ 16,529.01	.21%	.32% \$ 90.04*	6.00%
50,000	Columbus & Southern Ohio Elec. Co. 4-1/2% 1st Mtge., due 3/1/87	Carolina Power & Light Co. 4-7/8% 1st Mtge., due 4/1/90	45,921.70	44,641.70	.15	.50 \$ 264.42*	6.03
800,000	United States Steel Corp. 4-5/8% Sub. Debs., due 1/1/96	Pacific Northwest Bell Tel. Co. 4-3/8% Debs., due 9/1/2002	762,325.60	699,437.60	.20	.26 \$3,862.40*	5.26
25,000	Commonwealth Edison Co. 5-1/4% 1st Mtge., due 4/1/96	Iowa-Illinois Gas & Elec. Co. 5-7/8% 1st Mtge., due 7/15/97	21,835.30	22,508.80	.35	.38 \$ 71.32	6.77
<u>\$895,000</u>	Total Exchange of Corporate Bonds for Corporate Bonds		<u>\$848,057.21</u>	<u>\$783,117.11</u>		<u>\$4,288.18*</u> (Total Income Improvement)	

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

CASH STATEMENT  
May 31, 1976

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>RECEIPTS:</u>		
From General Land Office	\$5,711,863.10	
From Sulphur Royalties	68,739.81	
From Disposition of Securities:		
U. S. Government Obligations		
Various Guaranteed Bonds	33,500.00	
GNMA Principal Payments	181,696.02	
FHA Mortgages	118,819.63	
Corporate Bonds	2,410,000.00	
Bonds Exchanged Out - Net Receipts	64,940.10	
Interest Collected:		
U. S. Government Obligations		
Treasury Securities		\$1,380,778.83
GNMA Interest Payments		128,188.33
Various Guaranteed Bonds		129,218.74
FHA Mortgages		76,702.20
Corporate Bonds		1,431,334.59
Convertible Debentures		21,125.00
Commercial Paper		117,241.13
Dividends Collected:		
Common Stocks		517,628.69
Amortization of Premium	<u>539.89</u>	
TOTAL RECEIPTS	8,590,098.55	<u>\$3,802,217.51</u>
Cash on Hand 5/1/76	( <u>71,376.22</u> )	
TOTAL RECEIPTS AND CASH	<u>\$8,518,722.33</u>	



For Month Ended June 30, 1976

## I. PERMANENT UNIVERSITY FUND

## PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in June, 1976. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS

SECURITY	BOOK VALUE 6/30/75	BOOK YIELD 6/30/75	BOOK VALUE 6/30/76	BOOK YIELD 6/30/76
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$107,883,906.40	5.90%	\$114,615,843.53	6.42%
Various Government Guaranteed Bonds	87,986,228.52	7.97	104,951,454.78	8.21
FHA Mortgages	<u>12,057,955.87</u>	<u>7.01</u>	<u>11,047,679.88</u>	<u>7.01</u>
TOTAL - U. S. Government Obligations	<u>207,928,090.79</u>	<u>6.84</u>	<u>230,614,978.19</u>	<u>7.26</u>
Other Government Agencies (Non-Guaranteed)	<u>1,000,000.00</u>	<u>9.10</u>	<u>1,000,000.00</u>	<u>9.10</u>
Corporate Bonds	<u>272,544,045.12</u>	<u>5.53</u>	<u>279,438,372.60</u>	<u>6.10</u>
TOTAL - DEBT SECURITIES	<u>481,472,135.91</u>	<u>6.10</u>	<u>511,053,350.79</u>	<u>6.63</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	7,097,290.00	5.71	9,248,090.00	6.11
Convertible Preferred Stocks	6,342,900.64	3.80	4,075,887.58	4.08
Common Stocks	<u>251,755,002.20</u>	<u>5.04</u>	<u>278,360,288.20</u>	<u>4.89</u>
TOTAL - EQUITY SECURITIES	<u>265,195,192.84</u>	<u>5.03</u>	<u>291,684,265.78</u>	<u>4.92</u>
TOTAL - LONG TERM INVESTMENTS	<u>746,667,328.75</u>	<u>5.72</u>	<u>802,737,616.57</u>	<u>6.01</u>
<u>CASH &amp; EQUIVALENT:</u>				
Short Term U. S. Government Obligations	-0-	--	7,812,333.76	7.25
Short Term Corporate Bonds	4,446,293.91	7.38	5,716,143.70	8.66
Commercial Paper	19,098,000.00	<u>6.82</u>	24,868,000.00	<u>5.65</u>
Investment Transactions-- Accounts Receivable	296.05		-0-	
Cash	<u>36,082.68</u>		( <u>62,980.04</u> )	
TOTAL - CASH & EQUIVALENT	<u>23,580,672.64</u>	<u>6.92</u>	<u>38,333,497.42</u>	<u>6.43</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$770,248,001.39*</u>	<u>5.76%</u>	<u>\$841,071,113.99*</u>	<u>6.03%</u>
Indicated Annual Income for Ensuing 12 Months	\$ 44,366,285.00		\$ 50,716,588.00	

\*Includes Cumulative Total Realized Net Profit  
to 6/30/75 of \$39,234,839.01; to 6/30/76 of \$37,941,381.11

SUMMARY OF TRANSACTIONS  
(June, 1976)

	<u>Cost</u>	<u>Yield at Cost</u>
<u>Purchases:</u>		
Corporate Bonds	\$ 2,246,875.00	8.89%
Common Stocks	4,701,929.00	2.54
TOTAL	<u>6,948,804.00</u>	<u>4.59%</u>
Net Commercial Paper	<u>4,016,000.00</u>	
TOTAL PURCHASES	<u>\$10,964,804.00</u>	
	<u>Proceeds</u>	<u>Gain or (Loss)</u>
<u>Bond Maturities and Prepayments:</u>		
U. S. Government Obligations		
Guaranteed--		
GNMA Pools	\$ 159,429.40	\$ 1,039.11
FHA Mortgages	99,455.33	-0-
Farmers Home Notes	<u>9,367.29</u>	<u>( 238.60)</u>
TOTAL - U. S. Government Obligations	<u>268,252.02</u>	<u>800.51</u>
Corporate Bonds	<u>351,480.00</u>	<u>22,831.59</u>
TOTAL BOND MATURITIES AND PREPAYMENTS	<u>\$ 619,732.02</u>	<u>\$23,632.10</u>

BOND EXCHANGES

Par Exchanged

\$100,000

Increase in  
Annual Income

\$128.17

PERMANENT UNIVERSITY FUND BOOK VALUE

May 31, 1976 Balance	\$830,605,507.95
Additions (June, 1976)	
Realized Net Gain or (Loss) on Security Transactions	\$ 23,632.10
From General Land Office	10,374,338.34
From Sulphur Royalties	<u>67,635.60</u>
	<u>10,465,606.04</u>
June 30, 1976 Balance	<u>\$841,071,113.99</u>

INVESTMENTS ACQUIRED  
(June, 1976)

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
<u>CORPORATE BONDS:</u>				
\$1,250,000	Continental Oil Co. 8-7/8% Debs., due 6/1/2001	99.75	\$1,246,875.00	8.900%
1,000,000	Tenneco Inc. 8-7/8% Promissory Notes, due 6/1/96	100.00	1,000,000.00	8.875
	TOTAL - Corporate Bonds		<u>\$2,246,875.00</u>	<u>8.889%</u>
<u>COMMON STOCKS:</u>				
15,000 Shs	Baxter Travenol Laboratories, Inc.	34.13	\$ 511,950.00	0.615%
13,000 "	Burroughs Corporation	97.96	1,273,475.00	0.694
15,000 "	Emerson Electric Company	37.16	557,350.00	2.153
30,100 "	McGraw-Hill, Inc.	14.89	448,078.50	4.299
18,000 "	Philip Morris Inc.	53.13	956,367.50	1.882
33,100 "	Tenneco Inc.	28.84	954,708.00	6.102
	TOTAL - Common Stocks		<u>\$4,701,929.00</u>	<u>2.542%</u>
<u>BONDS EXCHANGED IN:</u>				
\$ 100,000	See Bond Exchange Schedule for Detail		<u>\$ 95,477.96</u>	<u>6.01%</u>
	NET INCREASE IN COMMERCIAL PAPER		<u>\$4,016,000.00</u>	

COMMERCIAL PAPER HOLDINGS 6/30/76:

	Book Value
Ford Motor Credit Co.	\$ 466,000.00
General Electric Credit Corp.	3,903,000.00
General Motors Acceptance Corp.	5,900,000.00
Walter E. Heller & Co.	1,998,000.00
Mobil Oil Credit Corp.	3,697,000.00
Montgomery Ward Credit Corp.	1,580,000.00
J. C. Penney Financial Corp.	3,196,000.00
Sears Roebuck Acceptance Corp.	4,128,000.00
	<u>\$24,868,000.00</u>



INVESTMENTS DISPOSED OF  
(June, 1976)

Par Value or No. Shares	Description	Price	Total Net Proceeds	Gain or (Loss)
<u>BOND MATURITIES AND PREPAYMENTS</u>				
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>				
	<u>Various Long Term</u>			
\$ 9,367.29	Farmers Home Administration 5-3/4% Insured Notes, due 6/29/2001	100.00	\$ 9,367.29	(\$ 238.60)
159,429.40	GNMA Pass-Throughs, Various Pools	100.00	<u>159,429.40</u>	<u>1,039.11</u>
	TOTAL - Various Long Term		<u>168,796.69</u>	<u>800.51</u>
	<u>FHA Mortgages</u>			
99,455.33	Principal Payments	100.00	<u>99,455.33</u>	<u>-0-</u>
	TOTAL - U. S. Govt. Obligations (Guaranteed)		<u>\$268,252.02</u>	<u>\$ 800.51</u>
<u>CORPORATE BONDS:</u>				
348,000	Phillips Petroleum Co. 5-3/8% Notes, due 7/1/91	101.00	<u>\$351,480.00</u>	<u>\$22,831.59</u>
<u>BONDS EXCHANGED OUT:</u>				
100,000	See Bond Exchange Schedule for Detail		<u>\$ 96,739.96</u>	

PERMANENT UNIVERSITY FUND

BOND EXCHANGES  
(June, 1976)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>MKT YIELD IN- CREASE</u>	<u>BOOK YIELD IN- CREASE</u>	<u>NEW BOOK YIELD</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>			
<u>Corporate Bonds for Corporate Bonds</u>								
<u>\$100,000</u>	Kansas Gas & Electric Co. 5-5/8% 1st Mtge., due 5/1/96	Indianapolis Power & Light Co. 5-5/8% 1st Mtge., due 5/1/97	<u>\$96,739.96</u>	<u>\$95,477.96</u>	.10%	.10%	6.01%	<u>\$128.17*</u>

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

CASH STATEMENT  
June 30, 1976

	Permanent Fund	Available Fund
<u>RECEIPTS:</u>		
From General Land Office	\$10,374,338.34	
From Sulphur Royalties	67,635.60	
From Disposition of Securities:		
U. S. Government Obligations		
Various Guaranteed Bonds	9,367.29	
GNMA Principal Payments	159,429.40	
FHA Mortgages	99,455.33	
Corporate Bonds	351,480.00	
Bonds Exchanged Out - Net Receipts	1,262.00	
Interest Collected:		
U. S. Government Obligations		
Treasury Securities		\$ 87.72
GNMA Interest Payments		127,458.05
Various Guaranteed Bonds		203,970.64
FHA Mortgages		62,529.31
Corporate Bonds		1,686,446.27
Convertible Debentures		12,500.00
Commercial Paper		11,951.10
Dividends Collected:		
Common Stocks		1,789,705.08
Amortization of Premium	214.29	
TOTAL RECEIPTS	11,063,182.25	<u>\$3,894,648.17</u>
Cash on Hand 6/1/76	( <u>63,699.78</u> )	
TOTAL RECEIPTS AND CASH	<u>\$10,999,482.47</u>	



For Month Ended July 31, 1976

## I. PERMANENT UNIVERSITY FUND

## PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in July, 1976. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS

SECURITY	BOOK VALUE 7/31/75	BOOK YIELD 7/31/75	BOOK VALUE 7/31/76	BOOK YIELD 7/31/76
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$108,880,625.15	5.92%	\$114,615,843.53	6.42%
Various Government				
Guaranteed Bonds	89,722,429.26	7.99	104,884,808.48	8.21
FHA Mortgages	<u>11,978,526.43</u>	<u>7.01</u>	<u>10,930,659.50</u>	<u>7.01</u>
TOTAL - U. S. Government				
Obligations	<u>210,581,580.84</u>	<u>6.86</u>	<u>230,431,311.51</u>	<u>7.26</u>
Other Government Agencies				
(Non-Guaranteed)	<u>1,000,000.00</u>	<u>9.10</u>	<u>1,000,000.00</u>	<u>9.10</u>
Corporate Bonds	<u>272,541,169.68</u>	<u>5.53</u>	<u>281,484,252.41</u>	<u>6.13</u>
TOTAL - DEBT SECURITIES	<u>484,122,750.52</u>	<u>6.12</u>	<u>512,915,563.92</u>	<u>6.64</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	10,097,290.00	5.72	9,028,090.00	6.01
Convertible Preferred Stocks	6,342,900.64	3.80	4,075,887.58	4.08
Common Stocks	<u>251,005,919.52</u>	<u>5.04</u>	<u>281,381,282.14</u>	<u>4.83</u>
TOTAL - EQUITY SECURITIES	<u>267,446,110.16</u>	<u>5.04</u>	<u>294,485,259.72</u>	<u>4.86</u>
TOTAL - LONG TERM				
INVESTMENTS	<u>751,568,860.68</u>	<u>5.73</u>	<u>807,400,823.64</u>	<u>5.99</u>
<u>CASH &amp; EQUIVALENT:</u>				
Short Term U. S. Government				
Obligations	-0-	--	7,812,333.76	7.25
Short Term Corporate Bonds	4,446,293.91	7.38	5,716,143.70	8.66
Commercial Paper	20,178,000.00	<u>6.60</u>	25,552,000.00	<u>5.64</u>
Investment Transactions--				
Accounts Receivable	3,000.00		487,485.04	
Cash	<u>56,279.18</u>		<u>1,410,204.29</u>	
TOTAL - CASH & EQUIVALENT	<u>24,683,573.09</u>	<u>6.72</u>	<u>40,978,166.79</u>	<u>6.11</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$776,252,433.77*</u>	<u>5.76%</u>	<u>\$848,378,990.43*</u>	<u>6.00%</u>
Indicated Annual Income for Ensuing 12 Months	\$ 44,712,140.19		\$ 50,868,804.00	

\*Includes Cumulative Total Realized Net Profit  
to 7/31/75 of \$39,158,212.68; to 7/31/76 of \$38,262,122.62

SUMMARY OF TRANSACTIONS  
(July, 1976)

	<u>Cost</u>	<u>Yield at Cost</u>
<u>Purchases:</u>		
U. S. Government Obligations Guaranteed	\$ 203,965.96	9.00%
Corporate Bonds	2,000,000.00	8.25
Common Stocks	5,286,334.00	1.88
TOTAL	<u>7,490,299.96</u>	<u>3.77%</u>
Net Commercial Paper	<u>684,000.00</u>	
TOTAL PURCHASES	<u>\$8,174,299.96</u>	

	<u>Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>Sales:</u>			
U. S. Government Obligations Guaranteed	\$ 1,066.86	\$ 9.08	8.25%
Convertible Debentures	220,044.00	44.00	10.20
Common Stocks	2,582,012.67	316,672.61	5.60
TOTAL SALES	<u>\$2,803,123.53</u>	<u>\$316,725.69</u>	<u>5.96%</u>

Bond Maturities and Prepayments:

U. S. Government Obligations Guaranteed--		
GNMA Pools	\$ 258,309.63	\$ 1,511.27
FHA Mortgages	117,020.38	-0-
Other	26,661.00	-0-
TOTAL - U. S. Government Obligations	<u>401,991.01</u>	<u>1,511.27</u>
Corporate Bonds	<u>31,000.00</u>	<u>2,504.55</u>
TOTAL BOND MATURITIES AND PREPAYMENTS	<u>\$ 432,991.01</u>	<u>\$ 4,015.82</u>

BOND EXCHANGES

<u>Par Exchanged</u>	<u>Increase in Annual Income</u>
<u>\$1,498,920.60</u>	<u>\$2,342.94</u>

PERMANENT UNIVERSITY FUND BOOK VALUE

June 30, 1976 Balance		\$841,071,113.99
Additions (July, 1976)		
Realized Net Gain or (Loss) on Security Transactions	\$ 320,741.51	
From General Land Office	6,940,590.47	
From Sulphur Royalties	<u>46,544.46</u>	<u>7,307,876.44</u>
July 31, 1976 Balance		<u>\$848,378,990.43</u>

INVESTMENTS ACQUIRED  
(July, 1976)

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>				
<u>Various Long Term</u>				
\$ 203,965.96	Blue Ridge Hospital System, Inc. (Hill-Burton Loan) 9% Note, due 7/1/2000 (Seventh drawdown on total purchase of \$3,000,000.00)	100.00	<u>\$ 203,965.96</u>	<u>9.00%</u>
<u>CORPORATE BONDS:</u>				
2,000,000.00	Standard Oil Co. of California 8-1/4% Notes, due 7/15/81	100.00	<u>\$2,000,000.00</u>	<u>8.25%</u>
<u>COMMON STOCKS:</u>				
23,600 Shs.	American Hospital Supply Corp.	33.98	\$ 801,872.50	1.177%
12,100 "	Burroughs Corp.	100.92	1,221,097.00	0.674
22,000 "	Chesebrough-Pond's Inc.	28.47	626,277.00	2.669
6,500 "	Emerson Electric Co.	37.57	244,205.00	2.129
26,800 "	McGraw-Hill, Inc.	15.01	402,287.00	4.264
15,000 "	Sears, Roebuck & Co.	66.16	992,409.00	2.418
20,000 "	Sperry Rand Corp.	49.91	<u>998,186.50</u>	<u>1.843</u>
	TOTAL - Common Stocks		<u>\$5,286,334.00</u>	<u>1.875%</u>
<u>BONDS EXCHANGED IN:</u>				
\$1,498,920.60	See Bond Exchange Schedule for Detail		<u>\$1,461,951.08</u>	<u>8.48%</u>
	NET INCREASE IN COMMERCIAL PAPER		<u>\$ 684,000.00</u>	

COMMERCIAL PAPER HOLDINGS 7/31/76:

	<u>Book Value</u>
Ford Motor Credit Co.	\$ 766,000.00
General Electric Credit Co.	5,452,000.00
General Motors Acceptance Corp.	2,860,000.00
Mobil Oil Credit Corp.	3,697,000.00
Montgomery Ward Credit Corp.	2,395,000.00
J. C. Penney Financial Corp.	2,266,000.00
Sears Roebuck Acceptance Corp.	5,767,000.00
Walter E. Heller & Co.	<u>2,349,000.00</u>
	<u>\$25,552,000.00</u>

INVESTMENTS DISPOSED OF  
(July, 1976)

Par Value or No. Shares	Description	Price	Total Net Proceeds	Gain or (Loss)	
<u>BOND MATURITIES AND PREPAYMENTS</u>					
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>					
	<u>Various Long Term</u>				
\$ 26,661.00	Marcus Daly Memorial Hospital Corp. (Hill-Burton Loan) 8-1/4% Note, due 1/24/99	100.00	\$ 26,661.00	\$ -0-	
258,309.63	GNMA Pass-Throughs, Various Pools	100.00	<u>258,309.63</u>	<u>1,511.27</u>	
	TOTAL - Various Long Term		<u>284,970.63</u>	<u>1,511.27</u>	
	<u>FHA Mortgages</u>				
117,020.38	Principal Payments	100.00	<u>117,020.38</u>	<u>-0-</u>	
	TOTAL - U. S. Govt. Obligations (Guaranteed)		<u>\$ 401,991.01</u>	<u>\$ 1,511.27</u>	
<u>CORPORATE BONDS:</u>					
31,000.00	The Peoples Gas Light and Coke Co. 5-3/8% 1st & Ref. Mtge., due 7/15/91	100.00	<u>\$ 31,000.00</u>	<u>\$ 2,504.55</u>	
<u>SALES</u>					
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>					
1,079.40	Washington Metropolitan Area Transit Authority 8.15% Transit Bonds, due 7/1/2014	98.838	<u>\$ 1,066.86</u>	<u>\$ 9.08</u>	<u>8.250%</u>
<u>CONVERTIBLE DEBENTURES:</u>					
264,000.00	First Union Corp. 8-1/2% Conv. Sub. Debs., due 4/15/96	83.35	<u>\$ 220,044.00</u>	<u>\$ 44.00</u>	<u>10.200%</u>
<u>COMMON STOCKS:</u>					
74,500 Shs.	Gulf Oil Corp.	26.316	\$1,960,565.45	\$ 9,214.41	6.460%
10,000 "	Phillips Petroleum Co.	60.082	600,817.34	307,458.20	2.996
165,039 Rts.	Oklahoma Gas & Electric Co. Common Stock Rights	0.125	<u>20,629.88</u>	<u>-0-</u>	<u>--</u>
	TOTAL - Common Stocks		<u>\$2,582,012.67</u>	<u>\$316,672.61</u>	<u>5.60%</u>
<u>BONDS EXCHANGED OUT:</u>					
\$1,498,920.60	See Bond Exchange Schedule for Detail		<u>\$1,468,891.08</u>		



PERMANENT UNIVERSITY FUND

BOND EXCHANGES  
(July, 1976)

<u>PAR</u> <u>VALUE</u>	<u>ISSUE</u> <u>EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>BOOK VALUE</u>		<u>MKT</u> <u>YIELD</u> <u>IN-</u> <u>CREASE</u>	<u>BOOK</u> <u>YIELD</u> <u>IN-</u> <u>CREASE</u>	<u>NEW</u> <u>BOOK</u> <u>YIELD</u>
				<u>ISSUE</u> <u>EXCHANGED</u>	<u>ISSUE</u> <u>RECEIVED</u>			
		<u>U. S. Government Obligations for U. S. Government Obligations</u>						
<u>\$1,498,920.60</u>	Washington Metropolitan Area Transit Authority 3.15% Transit Bonds, due 7/1/2014	GNMA Pass-Through Pool #10770 8-1/4%, due 5/15/2006		<u>\$1,468,891.08</u>	<u>\$1,461,951.08</u>	.15%	.16%	8.48%
								<u>\$2,342.94*</u> (Total Income Improvement)

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

CASH STATEMENT  
July 31, 1976

	Permanent Fund	Available Fund
<u>RECEIPTS:</u>		
From General Land Office	\$ 6,940,590.47	
From Sulphur Royalties	46,544.46	
From Disposition of Securities:		
U. S. Government Obligations		
Various Guaranteed Bonds	27,727.86	
GNMA Principal Payments	258,309.63	
FHA Mortgages	117,020.38	
Corporate Bonds	31,000.00	
Convertible Debentures	220,044.00	
Common Stocks	2,582,012.67	
Bonds Exchanged Out - Net Receipts	6,940.00	
Interest Collected:		
U. S. Government Obligations		
Treasury Securities		\$ 38,750.00
GNMA Interest Payments		126,524.27
Various Guaranteed Bonds		554,659.25
FHA Mortgages		61,241.03
Corporate Bonds		1,656,229.57
Convertible Debentures		179,792.09
Commercial Paper		70,275.82
Dividends Collected:		
Convertible Preferred Stocks		41,531.25
Common Stocks		946,698.28
Amortization of Premium	1,553.50	
TOTAL RECEIPTS	10,231,742.97	\$3,675,701.56
Cash on Hand 7/1/76	( <u>62,980.04</u> )	
TOTAL RECEIPTS AND CASH	\$10,168,762.93	

CASH STATEMENT  
July 31, 1976  
(Continued)

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations Various Guaranteed Bonds	\$ 203,965.96	
Corporate Bonds	2,000,000.00	
Common Stocks	5,286,334.00	
Commercial Paper (Net)	684,000.00	
Amortization of Discount	96,773.64	
To Clear Out Available Fund		<u>\$3,675,701.56</u>
TOTAL DISBURSEMENTS	<u>8,271,073.60</u>	<u>\$3,675,701.56</u>
Cash and Receivables 7/31/76:		
Cash on Hand	1,410,204.29	
Accounts Receivable	<u>487,485.04</u>	
TOTAL CASH AND RECEIVABLES	<u>1,897,689.33</u>	
TOTAL DISBURSEMENTS, CASH AND RECEIVABLES	<u>\$10,168,762.93</u>	

For Month Ended May 31, 1976

## II. TRUST AND SPECIAL FUNDS

## TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in May, 1976. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS  
THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

SECURITY	BOOK VALUE 5/31/75	BOOK YIELD 5/31/75	BOOK VALUE 5/31/76	BOOK YIELD 5/31/76
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations	\$ 1,889,531.30	7.76%	\$ 1,817,678.68	7.76%
Corporate Bonds	<u>19,090,450.19</u>	<u>7.93</u>	<u>22,690,789.32</u>	<u>8.05</u>
TOTAL - DEBT SECURITIES	<u>20,979,981.49</u>	<u>7.91</u>	<u>24,508,468.00</u>	<u>8.03</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	383,750.00	6.19	683,750.00	6.00
Convertible Preferred Stocks	199,671.60	3.07	--	--
Preferred Stocks	500,000.00	13.00	500,000.00	13.00
Common Stocks	<u>21,558,320.10</u>	<u>4.53</u>	<u>23,355,948.80</u>	<u>4.47</u>
TOTAL - EQUITY SECURITIES	<u>22,641,741.70</u>	<u>4.73</u>	<u>24,539,698.80</u>	<u>4.67</u>
TOTAL - LONG TERM INVESTMENTS	<u>43,621,723.19</u>	<u>6.26</u>	<u>49,048,166.80</u>	<u>6.35</u>
<u>CASH &amp; EQUIVALENT:</u>				
Certificates of Deposit	17,500.00	7.00	281,700.00	5.20
Short Term Notes	4,456,400.00	<u>7.35</u>	2,583,700.00	<u>5.87</u>
Cash	<u>69,244.60</u>		<u>65,945.65</u>	
TOTAL - CASH & EQUIVALENT	<u>4,543,144.60</u>		<u>2,931,345.65</u>	
TOTAL - COMMON TRUST FUND SECURITIES, CASH & EQUIVALENT	<u>\$48,164,867.79</u>	<u>6.35%</u>	<u>\$51,979,512.45</u>	<u>6.31%</u>
Total Market Value	\$43,524,075.46		\$51,309,052.07	
Market Unit Value	\$1.989978773		\$2.143325321	
Income per Unit - Current Quarter	0.0315		0.0316	
Annual Rate	0.1260		0.1264	
Yield on Market	6.33%		5.90%	

INVESTMENTS ACQUIRED  
(May, 1976)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u> See Bond Purchase Schedule for Detail		
\$ 48,000	Student Property Deposit Scholarship Fund	\$ 47,864.21	4.930%
	<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u> See Bond Purchase Schedule for Detail		
145,000	Ima Hogg Foundation	143,187.50	8.635
60,000	Ronya & George Kozmetsky Endowment Fund	59,250.00	8.635
58,020.92	Albert Sidney Burleson - Bryant Smith Loan Scholarship Fund #2	<u>57,295.66</u>	<u>8.635</u>
	TOTAL - U. S. Government Obligations (Guaranteed)	<u>259,733.16</u>	<u>8.635</u>
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)	<u>307,597.37</u>	<u>8.058%</u>
	<u>CORPORATE BONDS:</u> See Bond Purchase Schedule for Detail		
500,000	Common Trust Fund	<u>500,000.00</u>	<u>8.625%</u>
	<u>COMMON STOCKS:</u> See Stock Purchase Schedule for Detail		
	Common Trust Fund	158,740.00	1.822
	The Loraine O'Gorman Gonzalez Trust	<u>39,102.50</u>	<u>2.967</u>
	TOTAL - Common Stocks	<u>197,842.50</u>	<u>2.048%</u>
	TOTAL - BONDS AND STOCKS	<u>\$1,005,439.87</u>	
	<u>BONDS EXCHANGED IN:</u> See Bond Exchange Schedule for Detail		
140,000	Common Trust Fund	<u>\$95,679.46</u>	<u>7.53%</u>
	<u>SHORT TERM PAPER:</u>		
69,000	FMC 5-1/8% Note, due 5/6/76 (Common Trust Fund bought on 5/3/76: \$42,000 - from Ima Hogg Foundation 27,000 - from Ronya & George Kozmetsky Endowment Fund)	\$ 69,000.00	5.158%
15,000	FMC 5-1/8% Note, due 5/17/76 (Common Trust Fund - Undistributed Receipts)	15,000.00	5.130

INVESTMENTS ACQUIRED (Continued)  
(May, 1976)

Par Value	Description and Fund	Total Net Cost	Yield at Cost
<u>SHORT TERM PAPER: (Continued)</u>			
\$128,500	SRAC 4-3/4% Note, due 5/19/76 (Common Trust Fund bought on 5/3/76: \$33,500 - from Ronya & George Kozmetsky Endowment Fund 95,000 - from Ima Hogg Foundation)	\$128,500.00	4.769%
63,500	SRAC 4-3/4% Note, due 5/20/76 (Common Trust Fund bought on 5/3/76: \$ 6,200 - from Ima Hogg Foundation 57,300 - from Albert Sidney Burleson - Bryant Smith Loan Scholarship Fund #2)	63,500.00	4.769
82,000	Walter E. Heller 4-7/8% Note, due 5/27/76 (Common Trust Fund - Undistributed Receipts)	82,000.00	4.880
46,000	Walter E. Heller 4-3/4% Note, due 5/27/76 (Common Trust Fund - Undistributed Receipts)	46,000.00	4.759
81,000	FMC 4-3/4% Note, due 5/27/76 (\$34,100 - Common Trust Fund - Undistributed Receipts 11,800 - Common Trust Fund 3,000 - Student Property Deposit Scholarship Fund 10,000 - GMB - Donald A. Rappoport Memorial Fund 3,100 - DMS - The William Buchanan Chair in Internal Medicine 17,000 - SAMS - Charles Conrad Brown and Anna Sahm Brown Professorship in Cardiovascular Disease 2,000 - Winedale Stagecoach Inn Fund)	81,000.00	4.763
3,000	FMC 5% Note, due 5/28/76 (Common Trust Fund - Undistributed Receipts)	3,000.00	5.007
2,200	GMAC 4-7/8% Note, due 6/15/76 (Office of Investments, Trusts & Lands - Suspense Account bought on 5/28/76 from Lorraine O'Gorman Gonzalez Trust)	2,200.00	4.902
14,800	GMAC 5-3/8% Note, due 6/29/76 (\$11,900 - Tom Slick Memorial Trust 2,800 - AH - Anderson-Mayfair Mortgage Retirement Fund 100 - DMS - The William Buchanan Chair in Internal Medicine)	14,800.00	5.401
30,000	City National Bank 5-1/2% CD, due 10/1/76 (Damage Payments for West Texas Lands)	30,000.00	5.500

INVESTMENTS DISPOSED OF  
(May, 1976)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>			
	See Bond Sales Schedule for Detail			
\$110,000.00	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972, 1973 & 1974 - Reserve Fund	\$108,625.00	\$ -0-	8.635%
153,020.92	U.T. Arlington - Combined Fee Revenue Bonds, Series 1971, 1971A, 1973, 1973A & 1974 - Reserve Fund	<u>151,108.16</u>	<u>-0-</u>	<u>8.635</u>
	TOTAL - U. S. Govt. Obligations (Guaranteed) Sold	<u>259,733.16</u>	<u>-0-</u>	<u>8.635%</u>
	GNMA Prepayments--			
10,049.31	Common Trust Fund	10,049.31	260.67	
2,313.38	DMS - The William Buchanan Chair in Internal Medicine	2,313.38	1.79	
561.18	Reserve for Possible Fire Losses - Temporary Student Housing Units	561.18	6.06	
1,141.31	Texas Union Building Fund	1,141.31	91.45	
2,576.68	Student Property Deposit Scholarship Fund	2,576.68	32.77	
1,795.53	Student Property Deposit Scholarship Fund - Temporary	1,795.53	61.20	
52,367.83	Retirement of Indebtedness Accounts	<u>52,367.83</u>	<u>1,081.22</u>	
	TOTAL - GNMA Prepayments	<u>70,805.22</u>	<u>1,535.16</u>	
	TOTAL - U. S. Govt. Obligations (Guaranteed)	<u>\$330,538.38</u>	<u>\$1,535.16</u>	
	<u>COMMON STOCKS:</u>			
	See Stock Sales Schedule for Detail			
	Stocks Received by Gift or Bequest--			
	U. T. Austin -			
	President's Associates	\$ 493.93		
	Ford Foundation Matching-Student Aid - Various Donors	2,095.33		
	Tom Slick Memorial Trust	11,026.00		
	J. Nalle Gregory Professorship in Sedimentary Geology	976.68		
	The Loraine O'Gorman Gonzalez Trust	29,958.82		
	SAMS - Charles Conrad Brown and Anna Sahn Brown Professorship in Cardio-Vascular Disease	<u>97,093.95</u>		
	TOTAL - Common Stocks	<u>\$141,644.71</u>		
	<u>BONDS EXCHANGED OUT:</u>			
	See Bond Exchange Schedule for Detail			
140,000	Common Trust Fund	<u>\$ 97,362.06</u>		

INVESTMENTS DISPOSED OF (Continued)  
(May, 1976)

Par Value	Description and Fund	Total Net Proceeds	Gain or (Loss)
<u>SHORT TERM PAPER:</u>			
\$300,000	SRAC 5% Note, due 5/3/76 (Common Trust Fund)	\$300,000.00	-0-
13,000	Walter E. Heller 5.15% Note, due 5/4/76 (\$10,000 - Common Trust Fund 3,000 - DMS - The William Buchanan Chair in Internal Medicine)	13,000.00	-0-
300	City National Bank 5% CD, due 5/5/76 (Office of Investments, Trusts & Lands - Suspense Account)	300.00	-0-
100,000	U. S. Treasury 4.55% Discount Bills, due 5/6/76 (95,000 - Funds Held for Temporary Investment - Bond Issue of Component Institution 5,000 - Common Trust Fund)	99,886.25	-0-
69,000	FMC 5-1/8% Note, due 5/6/76 (\$42,000 - Ima Hogg Foundation sold to CTF on 5/3/76 27,000 - Ronya & George Kozmetsky Endow- ment Fund sold to CTF on 5/3/76)	69,000.00	-0-
9,000	FMC 5-1/8% Note, due 5/6/76 (Common Trust Fund)	9,000.00	-0-
15,000	FMC 5-1/8% Note, due 5/10/76 (Student Property Deposit Scholarship Fund)	15,000.00	-0-
45,000	FMC 5-1/8% Note, due 5/11/76 (Common Trust Fund)	45,000.00	-0-
178,000	FMC 5-1/8% Note, due 5/17/76 (\$156,000 - Common Trust Fund 15,000 - Common Trust Fund - Undistributed Receipts 7,000 - The Loraine O'Gorman Gonzalez Trust)	178,000.00	-0-
179,000	GMAC 4-3/4% Note, due 5/19/76 (Common Trust Fund)	179,000.00	-0-
128,500	SRAC 4-3/4% Note, due 5/19/76 (\$33,500 - Ronya & George Kozmetsky Endow- ment Fund sold to CTF on 5/3/76) 95,000 - Ima Hogg Foundation sold to CTF on 5/3/76)	128,500.00	-0-
63,500	SRAC 4-3/4% Note, due 5/20/76 (\$ 6,200 - Ima Hogg Foundation sold to CTF on 5/3/76 57,300 - Albert Sidney Burleson-Bryant Smith Loan Scholarship Fund #2 sold to CTF on 5/3/76)	63,500.00	-0-
100,000	Montgomery Ward 5-1/8% Note, due 5/25/76 (Common Trust Fund)	100,000.00	-0-
75,000	Walter E. Heller 4-7/8% Note, due 5/27/76 (Common Trust Fund)	75,000.00	-0-
80,000	Walter E. Heller 4-3/4% Note, due 5/27/76 (Common Trust Fund)	80,000.00	-0-
64,900	FMC 4-3/4% Note, due 5/27/76 (\$34,100 - Common Trust Fund - Undistributed Receipts 800 - Common Trust Fund 3,000 - Student Property Deposit Scholarship Fund 10,000 - GMB - Donald A. Rappoport Memorial Fund 17,000 - SAMS - Charles Conrad Brown and Anna Sahn Brown Professorship in Cardiovascular Disease)	64,900.00	-0-



INVESTMENTS DISPOSED OF (Continued)  
(May, 1976)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>
	<u>SHORT TERM PAPER: (Continued)</u>		
\$ 98,000	SRAC 5-1/8% Note, due 5/27/76 (Common Trust Fund - Undistributed Receipts)	\$ 98,000.00	-0-
149,000	FMC 5% Note, due 5/28/76 (Common Trust Fund - Undistributed Receipts)	149,000.00	-0-
103,900	City National Bank 5% CD, due 5/28/76 (Common Trust Fund - Undistributed Receipts)	103,900.00	-0-
116,000	SRAC 5.15% Note, due 5/28/76 (Common Trust Fund - Undistributed Receipts)	116,000.00	-0-
150,300	City National Bank 5% CD, due 5/28/76 (DMS - Cecil H. and Ida M. Green Chair of Reproductive Biology)	150,300.00	-0-
88,000	Montgomery Ward 5-1/4% Note, due 5/28/76 (Common Trust Fund - Undistributed Receipts)	88,000.00	-0-
152,000	City National Bank 5% CD, due 5/28/76 (Common Trust Fund - Undistributed Receipts)	152,000.00	-0-
2,200	GMAC 4-7/8% Note, due 6/15/76 (The Loraine O'Gorman Gonzalez Trust sold to Office of Investments, Trusts & Lands - Suspense Account on 5/28/76)	2,200.00	-0-

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

(May, 1976)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>DESCRIPTION</u>		<u>BOOK VALUE</u>		<u>MKT YIELD</u>	<u>BOOK YIELD</u>	<u>NEW BOOK YIELD</u>
	<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>IN- CREASE</u>	<u>IN- CREASE</u>	
\$ 40,000	Oklahoma Gas & Electric Co. 4-1/2% 1st Mtge., due 3/1/95	Southwestern Public Service Co. 4-5/8% 1st Mtge., due 2/1/95	\$ 28,477.40	\$ 28,429.80	.20%	.20%	7.53% \$ 57.42*
100,000	Pacific Tel. & Tel. Co. 2-3/4% Debs., due 12/1/85	Pacific Tel. & Tel. Co. 2-7/8% Debs., due 10/1/85	68,884.66	67,249.66	.10	.30	7.48 \$219.24*
<u>\$140,000</u>			<u>\$ 97,362.06</u>	<u>\$ 95,679.46</u>			<u>\$276.66*</u> (Total Income Improvement)

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
<u>\$500,000</u>	Beneficial Mortgage Co. of New Jersey 8-5/8% Guaranteed Notes, due 4/15/84 (Guaranteed by Beneficial Corp.)	100.00	<u>\$500,000.00</u>	<u>8.625%</u>

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR LOSS</u>
<u>\$10,049.31</u>	Various GNMA Pass-Through Pools	<u>\$10,049.31</u>	<u>\$260.67</u>

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND (Continued)  
(May, 1976)

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>STOCK PURCHASES</u>			<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>COST</u>	<u>TOTAL</u>	
2,000 Shs.	Emerson Electric Company Common Stock	38.815	\$ 77,630.00		2.061%
1,700 "	Sperry Rand Corporation Common Stock	47.712	81,110.00		1.593
			<u>\$158,740.00</u>		<u>1.822%</u>

<u>STOCK RECEIVED</u>		
3,000 Shs.	Union Camp Corporation Common Stock	(Received in 3-for-2 stock split)

THE LORAINÉ O'GORMAN GONZALEZ TRUST  
(May, 1976)

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>STOCK PURCHASES</u>			<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>COST</u>	<u>TOTAL</u>	
600 Shs.	Warner-Lambert Company Common Stock	32.860	\$ 19,716.00		3.043%
700 "	Whirlpool Corporation Common Stock	27.695	19,386.50		2.889
			<u>\$ 39,102.50</u>		<u>2.967%</u>

LITTLEFIELD FUND FOR SOUTHERN HISTORY - SECOND FUND  
(May, 1976)

<u>STOCK RECEIVED</u>		
100 Shs.	Union Camp Corporation Common Stock	(Received in 3-for-2 stock split)

GALVESTON MEDICAL BRANCH - PAUL R. STALNAKER FUND  
(May, 1976)

<u>STOCK RECEIVED</u>		
200 Shs.	Halliburton Company Common Stock	(Received in 3-for-1 stock split)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>BOND SALES (May, 1976)</u>		<u>YIELD AT SALE PRICE</u>
		<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	
	<u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972, 1973 &amp; 1974 - RESERVE FUND:</u>			
<u>\$110,000</u>	Farmers Home Administration 8-1/2% Insured Notes, due 9/15/94	<u>\$108,625.00</u>	<u>-0-</u>	<u>8.635%</u>
	<u>U. T. ARLINGTON - COMBINED FEE REVENUE BONDS, SERIES 1971, 1971A, 1973, 1973A &amp; 1974 - RESERVE FUND:</u>			
<u>\$153,020.92</u>	Farmers Home Administration 8-1/2% Insured Notes, due 9/15/94	<u>\$151,108.16</u>	<u>-0-</u>	<u>8.635%</u>

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>BOND PURCHASES (May, 1976)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>COST TOTAL</u>	
	<u>IMA HOGG FOUNDATION:</u>			
<u>\$145,000</u>	Farmers Home Administration 8-1/2% Insured Notes, due 9/15/94	98.750	<u>\$143,187.50</u>	<u>8.635%</u>
	<u>RONYA &amp; GEORGE KOZMETSKY ENDOWMENT FUND:</u>			
<u>\$ 60,000</u>	Farmers Home Administration 8-1/2% Insured Notes, due 9/15/94	98.750	<u>\$ 59,250.00</u>	<u>8.635%</u>
	<u>ALBERT SIDNEY BURLESON - BRYANT SMITH LOAN SCHOLARSHIP FUND #2:</u>			
<u>\$ 58,020.92</u>	Farmers Home Administration 8-1/2% Insured Notes, due 9/15/94	98.750	<u>\$ 57,295.66</u>	<u>8.635%</u>
	<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND:</u>			
<u>\$ 48,000</u>	U. S. Treasury Bills, 4.85% Discount, due 6/17/76	99.7170833	<u>\$ 47,364.21</u>	<u>4.930%</u>

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>STOCK SALES (May, 1976)</u>	<u>NET SALES PROCEEDS</u>
	<u>STOCK RECEIVED BY GIFT OR BEQUEST:</u>		
	<u>J. T. AUSTIN - PRESIDENT'S ASSOCIATES:</u>		
15 Shs.	Houston Natural Gas Corporation Common Stock		<u>\$493.93</u>
	<u>J. T. AUSTIN - FORD FOUNDATION MATCHING-STUDENT AID - VARIOUS DONORS:</u>		
100 Shs.	Lykes Youngstown Corporation Common Stock		<u>\$2,095.33</u>
	<u>J. T. AUSTIN - TOM SLICK MEMORIAL TRUST:</u>		
298 Shs.	National Bancshares Corporation of Texas Common Stock		<u>\$11,026.00</u>
	<u>J. T. AUSTIN - J. NALLE GREGORY PROFESSORSHIP IN SEDIMENTARY GEOLOGY:</u>		
10 Shs.	Exxon Corporation Capital Stock		<u>\$976.68</u>
	<u>J. T. AUSTIN - THE LORRAINE O'GORMAN GONZALEZ TRUST:</u>		
300 Shs.	American Express Company Common Stock		\$ 9,975.00
200 "	Exxon Corporation Capital Stock		<u>19,983.82</u>
			<u>\$29,958.82</u>

STOCK SALES (Continued)  
(May, 1976)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>
SAN ANTONIO MEDICAL SCHOOL - CHARLES CONRAD BROWN AND ANNA SAHM BROWN PROFESSORSHIP IN CARDIOVASCULAR DISEASE:		
200 Shs.	American Express Company Common Stock	\$ 6,350.00
200 "	The Bank of New York Company, Inc. Common Stock	6,328.28
156 "	Exxon Corporation Capital Stock	15,251.40
300 "	General Motors Corporation Common Stock	21,025.54
211 "	Mobil Oil Corporation Common Stock	12,281.03
480 "	G. D. Searle & Company Common Stock	6,946.45
200 "	Squibb Corporation Common Stock	6,547.27
400 "	Trans Union Corporation Common Stock	12,276.58
300 "	Zenith Radio Corporation Common Stock	10,077.40
		<u>\$97,093.95</u>

For Month Ended June 30, 1976

## II. TRUST AND SPECIAL FUNDS

## TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in June, 1976. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

## INVESTMENTS ACQUIRED

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u> See Bond Purchase Schedule for Detail		
\$ 93,000	Student Property Deposit Scholarship Fund	\$ 93,116.25	7.855%
312,000	U.T. System - General Tuition Revenue Bonds, Series 1971, 1972 & 1972A - Reserve Fund	312,652.50	7.842
233,000	U.T. System - General Tuition Revenue Bonds, New Series 1974 - Reserve Fund	233,582.50	7.836
43,000	U.T. Austin - Housing System Revenue Bonds, Series 1967 - Reserve Fund	43,053.75	7.855
820,000	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972, 1973 & 1974 - Reserve Fund	821,197.50	7.852
28,000	U.T. Austin - Married Student Apartment Bonds, Series 1971 - Reserve Fund	28,070.00	7.836
235,000	U.T. El Paso - Combined Fee Revenue Bonds, Series 1970, 1971, 1973 & 1974 - Reserve Fund	235,488.75	7.842
360,000	U.T. Arlington - Combined Fee Revenue Bonds, Series 1971, 1971A, 1973, 1973A & 1974 - Reserve Fund	360,645.00	7.847
137,000	U.T. Permian Basin - Building and General Fee Revenue Bonds, Series 1976 - Reserve Fund	<u>137,171.25</u>	<u>7.855</u>
	TOTAL - U. S. Government Obligations (Direct)	<u>2,264,977.50</u>	<u>7.847%</u>
	<u>CORPORATE BONDS:</u> See Bond Purchase Schedule for Detail		
500,000	Common Trust Fund	<u>500,000.00</u>	<u>8.875%</u>
	<u>COMMON STOCKS:</u> See Stock Purchase Schedule for Detail		
	Common Trust Fund	324,405.00	1.264%
	AH - Barbara G. Horowitz Fund	1.32	
	SAMS - Dr. Witten B. Russ Chair in Surgery	<u>0.83</u>	
	TOTAL - Common Stocks	<u>324,407.15</u>	
	TOTAL - LONG TERM INVESTMENTS	<u>\$3,089,384.65</u>	

INVESTMENTS ACQUIRED (Continued)  
(June, 1976)

Par Value	Description and Fund	Total Net Cost	Yield at Cost
<u>SHORT TERM PAPER:</u>			
\$ 5,000	GMAC 5-3/8% Note, due 6/14/76 (Common Trust Fund - Undistributed Receipts)	\$ 5,000.00	5.380%
300	Walter E. Heller 5-1/2% Note, due 7/26/76 (Common Trust Fund)	300.00	5.526
126,000	FMC 5-7/8% Note, due 8/10/76 (Common Trust Fund)	126,000.00	5.933
126,000	FMC 5-7/8% Note, due 8/10/76 (\$ 2,000 - Common Trust Fund - Undistributed Receipts 124,000 - Common Trust Fund)	126,000.00	5.933
500	SRAC 5-7/8% Note, due 8/19/76 (Common Trust Fund)	500.00	5.935
68,500	FMC 5-3/4% Note, due 8/30/76 (\$59,100 - Common Trust Fund - Undistributed Receipts 4,700 - Student Property Deposit Scholarship Fund 700 - AH - Anderson-Mayfair Mortgage Retirement Fund 3,000 - DMS - The William Buchanan Chair in Internal Medicine 1,000 - AH - Ken Muller Professorship in Pigment Cell Biology)	68,500.00	5.812
135,000	GMAC 5-3/4% Note, due 8/30/76 (Common Trust Fund - Undistributed Receipts)	135,000.00	5.825
40,000	FMC 5-3/4% Note, due 8/30/76 (Common Trust Fund - Undistributed Receipts)	40,000.00	5.827
81,000	FMC 5-3/4% Note, due 8/30/76 (Common Trust Fund - Undistributed Receipts bought from Common Trust Fund on 6/24/76)	81,000.00	5.827
55,500	SRAC 5-7/8% Note, due 8/31/76 (Common Trust Fund - Undistributed Receipts)	55,500.00	5.947
186,000	Capital National Bank 6-1/4% CD, due 12/29/76 (Murray Case Sells Foundation Student Loan Fund)	186,000.00	6.250
28,500	Capital National Bank 6-3/4% CD, due 6/21/77 (\$6,200 - C. J. Thomsen Gift 9,000 - Littlefield Fund for Southern History - Second Fund 400 - Texas Veterans of World War II Memorial Scholarship 3,900 - Estelle Boughton Sharp Fund - Pioneer Oil Project 900 - Dr. & Mrs. Proctor W. Day Gift for New Band Hall 600 - Ruth Margaret Hull Gift for Dean of Women's Office for Women's Cooperative Housing 7,500 - Murray Case Sells Foundation Student Loan Fund)	28,500.00	6.750



INVESTMENTS DISPOSED OF  
(June, 1976)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u> See Bond Maturities Schedule for Detail		
\$ 48,000	Student Property Deposit Scholarship Fund	\$ 47,864.21	\$ -0-
	<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u> GNMA Prepayments--		
17,638.00	Common Trust Fund	17,638.00	( 100.68)
953.17	DMS - The William Buchanan Chair in Internal Medicine	953.17	9.44
342.49	Reserve for Possible Fire Losses - Temporary Student Housing Units	342.49	2.71
696.53	Texas Union Building Fund	696.53	55.93
2,681.21	Student Property Deposit Scholarship Fund	2,681.21	28.23
2,817.57	Student Property Deposit Scholarship Fund - Temporary	2,817.57	68.00
120,535.64	Retirement of Indebtedness Accounts	<u>120,535.64</u>	<u>3,120.15</u>
	TOTAL - U. S. Government Obligations (Guaranteed)	<u>145,664.61</u>	<u>3,183.78</u>
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)	<u>\$193,528.82</u>	<u>\$3,183.78</u>
	<u>COMMON STOCKS:</u> See Stock Sales Schedule for Detail		
	GMB - Paul R. Stalnaker Fund	\$ 5.78	
	UTSA - Institute of Texan Cultures - Various Donors - Various Purposes	<u>2.48</u>	
	TOTAL - Stocks Sold (Except Gifts)	<u>8.26</u>	
	Stocks Received by Gift or Bequest--		
	U. T. Austin - R. L. Moore Fund	681.62	
	Carroll C. Miller Endowed Presidential Scholarship	25,374.14	
	U. T. Health Science Center at Dallas	<u>4,535.85</u>	
	TOTAL - Stock Gifts Sold	<u>30,591.61</u>	
	TOTAL - All Common Stocks	<u>\$ 30,599.87</u>	
	<u>SHORT TERM PAPER:</u>		
69,000	FMC 5-3/8% Note, due 6/8/76 (Common Trust Fund)	\$ 69,000.00	-0-
100,000	GMAC 5-3/8% Note, due 6/14/76 (\$95,000 - Common Trust Fund 5,000 - Common Trust Fund - Undistributed Receipts)	100,000.00	-0-
44,200	GMAC 4-7/8% Note, due 6/15/76 (Student Property Deposit Scholarship Fund)	44,200.00	-0-
10,000	City National Bank 7-1/4% CD, due 6/15/76 (Common Trust Fund)	10,000.00	-0-
3,000	SRAC 5-1/4% Note, due 6/18/76 (Winedale Stagecoach Inn Fund)	3,000.00	-0-
65,500	GMAC 6-3/4% Note, due 6/23/76 (Common Trust Fund)	65,500.00	-0-
81,000	FMC 5-3/4% Note, due 8/30/76 (Common Trust Fund sold to Common Trust Fund - Undistributed Receipts on 6/24/76)	81,000.00	-0-

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(June, 1976)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>TOTAL</u>	<u>YIELD AT COST</u>
<u>\$500,000</u>	Tenneco Inc. 8-7/8% Promissory Notes, due 6/1/96	100.000		<u>\$500,000.00</u>	<u>8.875%</u>

STOCK PURCHASES

2,000 Shs.	Baxter Travenol Laboratories, Inc. Common Stock	34.130		\$ 68,260.00	0.615%
1,000 "	Burroughs Corporation Common Stock	95.060		95,060.00	0.715
3,000 "	Philip Morris Inc. Common Stock	53.695		<u>161,785.00</u>	<u>1.862</u>
				<u>\$324,405.00</u>	<u>1.264%</u>

STOCK RECEIVED

4,002 Shs.	Continental Oil Company Common Stock				(Received in share-for-share stock distribution)
2,000 "	Dresser Industries, Inc. Common Stock				(Received in 100% stock distribution)

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>\$17,638.00</u>	Various GNMA Pass-Through Pools	<u>\$17,638.00</u>	<u>(\$100.68)</u>

STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND  
(June, 1976)

BOND MATURITIES AND PREPAYMENTS

<u>\$48,000</u>	U. S. Treasury Bills, 4.85% Discount, due 6/17/76	<u>\$47,864.21</u>	-0-
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GALVESTON MEDICAL BRANCH - PAUL R. STALNAKER FUND  
(June, 1976)

<u>NO. OF SHS. RECEIVED</u>	<u>ISSUE</u>	<u>STOCK RECEIVED</u>
13 Shs.	Federated Capital Corporation Common Capital Stock	(Received in 2% stock dividend)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>
70/100 Sh.	Federated Capital Corporation Common Capital Stock	\$5.78

ANDERSON HOSPITAL - BARBARA G. HOROWITZ FUND  
(June, 1976)

<u>NO. OF SHS. RECEIVED</u>	<u>ISSUE</u>	<u>STOCK RECEIVED</u>
1 Sh. + 84/100 Sh.	Federated Capital Corporation Common Capital Stock	(Received in 2% stock dividend)

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>STOCK PURCHASES</u>	<u>COST</u>	<u>TOTAL</u>
16/100 Sh.	Federated Capital Corporation Common Capital Stock	UNIT	8.25	<u>\$1.32</u>

SAN ANTONIO MEDICAL SCHOOL - DR. WITTEN B. RUSS CHAIR IN SURGERY  
(June, 1976)

<u>NO. OF SHS. RECEIVED</u>	<u>ISSUE</u>	<u>STOCK RECEIVED</u>
94 Shs. + 90/100 Sh.	Federated Capital Corporation Common Capital Stock	(Received in 2% stock dividend)

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>STOCK PURCHASES</u>	<u>COST</u>	<u>TOTAL</u>
10/100 Sh.	Federated Capital Corporation Common Capital Stock	UNIT	8.25	<u>\$0.83</u>

U. T. SAN ANTONIO - INSTITUTE OF TEXAN CULTURES - VARIOUS DONORS - VARIOUS PURPOSES  
(June, 1976)

<u>NO. OF SHS.</u> <u>RECEIVED</u>	<u>ISSUE</u>	<u>STOCK RECEIVED</u>	
1 Sh.	Federated Capital Corporation Common Capital Stock		(Received in 2% stock dividend)
<u>NO. OF</u> <u>SHARES SOLD</u>	<u>ISSUE</u>	<u>STOCK SALES</u>	<u>NET SALES PROCEEDS</u>
30/100 Sh.	Federated Capital Corporation Common Capital Stock		<u>\$2.48</u>

THE LORAINÉ O'GORMAN GONZALEZ TRUST  
(June, 1976)

<u>NO. OF SHS.</u> <u>RECEIVED</u>	<u>ISSUE</u>	<u>STOCK RECEIVED</u>	
200 Shs.	The Dow Chemical Company Common Stock		(Received in 2-for-1 stock split)
100 "	United States Steel Corporation Common Capital Stock		(Received in 3-for-2 stock split)

BOND PURCHASES  
(June, 1976)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>TOTAL</u>	<u>YIELD AT COST</u>
	<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND:</u>				
<u>\$ 93,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.125		<u>\$ 93,116.25</u>	<u>7.855%</u>
	<u>U. T. SYSTEM - GENERAL TUITION REVENUE BONDS, SERIES 1971, 1972 &amp; 1972A - RESERVE FUND:</u>				
<u>\$312,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.209		<u>\$312,652.50</u>	<u>7.842%</u>
	<u>U. T. SYSTEM - GENERAL TUITION REVENUE BONDS, NEW SERIES 1974 - RESERVE FUND:</u>				
<u>\$233,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.250		<u>\$233,582.50</u>	<u>7.836%</u>
	<u>U. T. AUSTIN - HOUSING SYSTEM REVENUE BONDS, SERIES 1967 - RESERVE FUND:</u>				
<u>\$ 43,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.125		<u>\$ 43,053.75</u>	<u>7.855%</u>
	<u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972, 1973 &amp; 1974 - RESERVE FUND:</u>				
<u>\$820,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.146		<u>\$821,197.50</u>	<u>7.852%</u>
	<u>U. T. AUSTIN - MARRIED STUDENT APARTMENT BONDS, SERIES 1971 - RESERVE FUND:</u>				
<u>\$ 28,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.250		<u>\$ 28,070.00</u>	<u>7.836%</u>
	<u>U. T. EL PASO - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1973 &amp; 1974 - RESERVE FUND:</u>				
<u>\$235,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.208		<u>\$235,488.75</u>	<u>7.842%</u>

BOND PURCHASES (Continued)  
(June, 1976)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST TOTAL</u>	<u>YIELD AT COST</u>
	<u>J. T. ARLINGTON - COMBINED FEE REVENUE BONDS, SERIES 1971, 1971A, 1973, 1973A &amp; 1974 - RESERVE FUND:</u>			
<u>\$360,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.179	<u>\$360,645.00</u>	<u>7.847%</u>
	<u>U. T. PERMIAN BASIN - BUILDING &amp; GENERAL FEE REVENUE BONDS, SERIES 1976 - RESERVE FUND:</u>			
<u>\$137,000</u>	U. S. 7-7/8% Treasury Notes, due 5/15/86	100.125	<u>\$137,171.25</u>	<u>7.855%</u>

STOCK SALES  
(June, 1976)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>
	<u>STOCK RECEIVED BY GIFT OR BEQUEST:</u>	
	<u>U. T. AUSTIN - R. L. MOORE FUND:</u>	
20 Shs.	Marcor Inc. Common Stock	<u>\$681.62</u>
	<u>U. T. AUSTIN - CARROLL C. MILLER ENDOWED PRESIDENTIAL SCHOLARSHIP:</u>	
1,845.392 Shs.	Lionel D. Edie Capital Fund, Inc.	<u>\$25,374.74</u>
	<u>U. T. HEALTH SCIENCE CENTER AT DALLAS:</u>	
193 Shs.	National Chemsearch Corporation Common Stock	<u>\$4,535.85</u>

For Month Ended July 31, 1976

## II. TRUST AND SPECIAL FUNDS

## TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in July, 1976. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

## INVESTMENTS ACQUIRED

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
<u>COMMON STOCKS:</u>			
See Stock Purchase Schedule for Detail			
	Common Trust Fund (TOTAL - LONG TERM INVESTMENTS)	<u>\$624,796.00</u>	<u>2.558%</u>
<u>BONDS EXCHANGED IN:</u>			
See Bond Exchange Schedule for Detail			
\$148,000	Common Trust Fund	<u>\$123,764.33</u>	<u>6.900%</u>
<u>SHORT TERM PAPER:</u>			
250,000	GMAC 5% Note, due 8/13/76 (Common Trust Fund)	\$250,000.00	5.010%
231,000	GMAC 5-1/4% Note, due 8/27/76 (\$131,000 - Common Trust Fund - Undistributed Receipts 100,000 - Archer M. Huntington Museum Fund)	231,000.00	5.284
102,000	City National Bank 5-1/4% CD, due 8/27/76 (\$ 60,300 - Common Trust Fund - Undistributed Receipts 41,600 - Student Property Deposit Scholarship Fund 100 - Winedale Stagecoach Inn Fund)	102,000.00	5.250
195,000	GMAC 5-1/8% Note, due 8/30/76 (Common Trust Fund)	195,000.00	5.148
36,500	FMC 5-3/4% Note, due 8/30/76 (Common Trust Fund - Undistributed Receipts bought from Common Trust Fund on 7/27/76)	36,500.00	5.812
48,000	SRAC 5-7/8% Note, due 8/31/76 (Common Trust Fund - Undistributed Receipts bought from C. J. Thomsen Gift on 7/28/76)	48,000.00	5.947
40,000	FMC 5-3/4% Note, due 10/6/76 (Damage Payments for West Texas Lands)	40,000.00	5.834
1,000	Capital National Bank 6-3/8% CD, due 5/6/77 (Estelle Boughton Sharp Fund - Pioneer Oil Project bought from Jack G. Taylor Endowment Fund on 7/27/76)	1,000.00	6.375

INVESTMENTS DISPOSED OF  
(July, 1976)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u>				
See Bond Sales Schedule for Detail				
\$ 67,000	Wilhelmina Pegram Robertson Scholarship Fund	\$ 54,940.00	\$ 4,337.70	4.827%
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed)</u>				
GNMA Prepayments--				
23,530.69	Common Trust Fund	23,530.69	( 47.31)	
2,237.56	DMS - The William Buchanan Chair in Internal Medicine	2,237.56	5.71	
596.84	Reserve for Possible Fire Losses - Temporary Student Housing Units	596.84	6.33	
1,213.83	Texas Union Building Fund	1,213.83	95.16	
2,509.87	Student Property Deposit Scholarship Fund	2,509.87	19.66	
1,899.53	Student Property Deposit Scholarship Fund - Temporary	1,899.53	63.41	
41,144.19	Retirement of Indebtedness Accounts	41,144.19	192.38	
	TOTAL - U. S. Government Obligations (Guaranteed)	<u>73,132.51</u>	<u>335.34</u>	
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)	<u>\$128,072.51</u>	<u>\$ 4,673.04</u>	
<u>COMMON STOCKS:</u>				
See Stock Sales Schedule for Detail				
	Common Trust Fund	\$417,016.35	\$134,591.96	5.372%
	The Robertson Poth Foundation	50.00		
	Winedale Stagecoach Inn Fund	<u>13.13</u>		
	TOTAL - Stocks Sold (Except Gifts)	<u>417,079.48</u>		
Stocks Received by Gift or Bequest--				
U. T. Austin -				
	Tom Slick Memorial Trust	17,833.65		
	Bess Heflin Fellowship Fund	8,208.22		
	College of Engineering Foundation - Various Donors - Various Purposes	2,008.28		
	E. W. Doty Endowed Lectureship	937.91		
	U. T. Dallas	23,858.70		
	U. T. El Paso	1,950.61		
	GMB - Paul R. Stalnaker Fund	21,062.75		
	SAMS - Charles Conrad Brown and Anna Sahn Brown Professorship in Cardiovascular Disease	10,306.13		
	U. T. System Cancer Center	<u>2,235.34</u>		
	TOTAL - Stock Gifts Sold	<u>88,401.59</u>		
	TOTAL - All Common Stocks	<u>\$505,481.07</u>		
<u>BONDS EXCHANGED OUT:</u>				
See Bond Exchange Schedule for Detail				
148,000	Common Trust Fund	<u>\$119,440.43</u>		



INVESTMENTS DISPOSED OF (Continued)  
(July, 1976)

Par Value	Description and Fund	Total Net Proceeds	Gain or (Loss)
<u>SHORT TERM PAPER:</u>			
\$ 80,000	GMAC 5-3/8% Note, due 7/1/76 (Common Trust Fund)	\$ 80,000.00	-0-
20,000	GMAC 5-1/4% Note, due 7/8/76 (Common Trust Fund)	20,000.00	-0-
272,000	Walter E. Heller 5-1/2% Note, due 7/26/76 (Common Trust Fund)(Prepaid on 7/22/76)	272,000.00	-0-
90,000	Walter E. Heller 5-3/8% Note, due 8/2/76 (Common Trust Fund)(Prepaid on 7/23/76)	90,000.00	-0-
36,500	FMC 5-3/4% Note, due 8/30/76 (Common Trust Fund sold to Common Trust Fund - Undistributed Receipts on 7/27/76)	36,500.00	-0-
48,000	SRAC 5-7/8% Note, due 8/31/76 (C. J. Thomsen Gift sold to Common Trust Fund - Undistributed Receipts on 7/28/76)	48,000.00	-0-
159,000	FMC 5-3/4% Note, due 12/8/76 (Common Trust Fund)(Prepaid on 7/21/76)	159,000.00	-0-
38,300	City National Bank 6-1/4% CD, due 12/13/76 (C. J. Thomsen Gift)(Prepaid on 7/29/76)	38,300.00	-0-
1,000	Capital National Bank 6-3/8% CD, due 5/6/77 (Jack G. Taylor Endowment Fund sold to Estelle Boughton Sharp Fund - Pioneer Oil Project on 7/27/76)	1,000.00	-0-
11,200	Capital National Bank 6-3/4% CD, due 6/21/77 (C. J. Thomsen Gift)(Prepaid on 7/29/76)	11,200.00	-0-

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(July, 1976)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>MKT</u>	<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>YIELD IN- CREASE</u>	<u>YIELD IN- CREASE</u>	<u>BOOK YIELD</u>
\$ 98,000	No. Indiana Public Serv. Co. 4-5/8% 1st Mtge., due 5/15/95	Kansas City Power & Light Co. 5-3/4% 1st Mtge., due 5/15/97	\$ 80,274.05	\$ 88,412.95	.15%	.35%	6.62%	\$127.95*
50,000	No. Indiana Public Serv. Co. 4-7/8% 1st Mtge., due 2/15/90	Southwestern Public Serv. Co. 4-5/8% 1st Mtge., due 2/1/95	39,166.38	35,351.38	.10	.22	7.60	\$120.50*
<u>\$148,000</u>			<u>\$119,440.43</u>	<u>\$123,764.33</u>				<u>\$248.45*</u> (Total Income Improvement)

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>\$23,530.69</u>	Various GNMA Pass-Through Pools	<u>\$23,530.69</u>	<u>(\$47.31)</u>

<u>NO. OF SHARES SOLD</u>	<u>STOCK SALES</u>	<u>YIELD AT SALE PRICE</u>
4,000 Shs.	Exxon Corporation Capital Stock	5.372%
1/2 Sh.	Caterpillar Tractor Company Common Stock (Received in 3-for-2 stock split)	--
	<u>\$416,986.10</u>	<u>\$134,591.96</u>
	30.25	-0-
	<u>\$417,016.35</u>	<u>\$134,591.96</u>
		<u>5.372%</u>

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND (Cont'ued)  
(July, 1976)

<u>NO. OF SHS.</u> <u>PURCHASED</u>	<u>ISSUE</u>	<u>STOCK PURCHASES</u>		<u>YIELD</u> <u>AT COST</u>
		<u>UNIT</u>	<u>COST</u> <u>TOTAL</u>	
2,900 Shs.	American Hospital Supply Corporation Common Stock	34.250	\$ 99,325.00	1.168%
3,400 "	Chesebrough-Pond's Inc. Common Stock	28.595	97,226.00	2.658
2,000 "	Emerson Electric Company Common Stock	37.330	74,660.00	2.143
10,000 "	McGraw-Hill, Inc. Common Stock	15.327	153,270.00	4.176
1,500 "	Sears, Roebuck & Company Capital Stock	66.71	100,065.00	2.398
2,000 "	Sperry Rand Corporation Common Stock	50.125	100,250.00	1.835
			<u>\$624,796.00</u>	<u>2.558%</u>

STOCK RECEIVED

1,362 Shs. Caterpillar Tractor Company Common Stock (Received in 3-for-2 stock split)

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WILHELMINA PEGRAM ROBERTSON SCHOLARSHIP FUND  
(July, 1976)

<u>PAR</u> <u>VALUE</u>	<u>ISSUE</u>	<u>BOND SALES</u>		<u>YIELD</u> <u>AT SALE</u> <u>PRICE</u>
		<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	
<u>\$67,000</u>	U. S. 3-1/2% Treasury Bonds, due 11/15/98	<u>\$54,940.00</u>	<u>\$4,337.70</u>	<u>4.827%</u>

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<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>STOCK SALES (July, 1976)</u>	<u>NET SALES PROCEEDS</u>
	<u>THE ROBERTSON POTH FOUNDATION</u>		
400 Rights	Oklahoma Gas & Electric Company Common Stock Rights		<u>\$50.00</u>
	<u>WINEDALE STAGECOACH INN FUND</u>		
105 Rights	Oklahoma Gas & Electric Company Common Stock Rights		<u>\$13.13</u>
	<u>STOCK RECEIVED BY GIFT OR BEQUEST:</u>		
	<u>U. T. AUSTIN - TOM SLICK MEMORIAL TRUST:</u>		
422 Shs.	Evans Products Company Common Stock		\$ 4,644.60
276 "	Papercraft Corporation Common Stock		3,038.74
334 "	Simmons Company Common Stock		7,087.15
167 "	Western Union Corporation Common Stock		<u>3,063.16</u>
			<u>\$17,833.65</u>
	<u>U. T. AUSTIN - BESS HEFLIN FELLOWSHIP FUND:</u>		
200 Shs.	Bethlehem Steel Corporation Common Stock		<u>\$8,208.22</u>
	<u>U. T. AUSTIN - COLLEGE OF ENGINEERING FOUNDATION - VARIOUS DONORS - VARIOUS PURPOSES:</u>		
85 Shs.	The Franklin Life Insurance Company Capital Stock		\$1,891.25
10 "	Tracor, Inc. Common Stock		<u>117.03</u>
			<u>\$2,008.28</u>
	<u>U. T. AUSTIN - E. W. DOTY ENDOWED LECTURESHIP:</u>		
69 Shs.	Texas Industries, Inc. Common Stock		<u>\$937.91</u>

STOCK SALES (Continued)  
(July, 1976)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>
<u>STOCK RECEIVED BY GIFT OR BEQUEST: (Continued)</u>		
<u>U. T. DALLAS:</u>		
200 Shs.	Texas Instruments Incorporated Common Stock	<u>\$23,858.70</u>
<u>U. T. EL PASO:</u>		
177 Shs.	The Circle K Corporation Common Stock	\$1,122.01
35 "	Hospital Corporation of America Common Stock	<u>828.60</u>
		<u>\$1,950.61</u>
<u>GALVESTON MEDICAL BRANCH - PAUL R. STALNAKER FUND:</u>		
300 Shs.	Halliburton Company Common Stock	\$18,910.61
56 "	Texas Eastern Transmission Corporation Common Stock	<u>2,152.14</u>
		<u>\$21,062.75</u>
<u>SAN ANTONIO MEDICAL SCHOOL - CHARLES CONRAD BROWN AND ANNA SAHM BROWN PROFESSORSHIP IN CARDIOVASCULAR DISEASE:</u>		
800 Shs.	Continental Telephone Corporation Common Stock	<u>\$10,306.13</u>
<u>THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER:</u>		
55 Shs.	Baxter Travenol Laboratores, Inc. Common Stock	<u>\$2,235.34</u>

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND - RECOMMENDATION RE ADDITIONS AND WITHDRAWALS.--The Associate Deputy Chancellor for Investments, Trusts and Lands recommends that the following additions and withdrawals made to the Common Trust Fund endowment account on June 1, 1976 at a unit market value of \$2.143325321 be approved.

Fund	Recommended Additions	No. Units Added
Jennie and Carl Sundberg Scholarship Fund (College of Arts and Sciences Foundation) (\$40,319.19 already in CTF)	\$ 1,000.00	467
J. C. Dolley Finance Education Fund (College of Business Administration) (\$222.48 already in CTF)	3.92	2
Mavis Alexander Fitzgerald Award (College of Business Administration) (\$323.55 already in CTF)	5.79	3
The Cilbreth Award Fund (College of Business Administration) (\$654.66 already in CTF)	10.95	5
C. Aubrey Smith Accounting Educational Endowment Fund (College of Business Administration) (\$60,297.32 already in CTF)	1,250.00	583
The Accounting Education Fund (College of Business Administration) (\$72,522.49 already in CTF)	270.00	126
Leo G. Blackstock Memorial Scholarship Fund (College of Business Administration) (\$6,918.75 already in CTF)	1,025.00	478
Journalism Foundation - Paul J. Thompson - DeWitt Reddick Society (School of Communication - Department of Journalism) (\$43,655.95 already in CTF)	1,990.00	928
DeWitt Reddick Journalism Scholarship Fund (Department of Journalism) (\$9,836.31 already in CTF)	311.68	145
The Ernest Cockrell, Jr. Scholarship Fund (College of Engineering Foundation) (\$65,000.00 already in CTF)	1,224.01	571
Chair of Free Enterprise (College of Engineering Foundation) (\$475,868.64 already in CTF)	70,120.66	32,716
1966 M. E. Class Fund (College of Engineering Foundation) (\$404.41 already in CTF)	6.20	3
E. P. Schoch Professorship (College of Engineering Foundation) (\$50,000.00 already in CTF)	10,000.00	4,666
Additions - June 1, 1976		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
T. U. Taylor Professorship (College of Engineering Foundation) (\$50,000.00 already in CTF)	\$ 10,000.00	4,666
T. U. Taylor Scholarship Fund (College of Engineering Foundation) (\$26,611.88 already in CTF)	1,000.00	467
W. R. Woolrich Professorship (College of Engineering Foundation) (\$50,000.00 already in CTF)	10,000.00	4,666
Lillian Barkley Scholarship Fund (College of Fine Arts Foundation) (\$8,023.97 already in CTF)	726.23	339
Lucy Barton Scholarship (College of Fine Arts Foundation) (\$4,587.50 already in CTF)	358.73	167
The Morton Brown, Nellie Lea Brown, and Minelma Brown Lockwood Scholarship Fund in Drama (College of Fine Arts Foundation) (\$64,700.90 already in CTF)	2,886.74	1,347
E. P. Conkle Playwriting Scholarship in Drama (College of Fine Arts Foundation) (\$3,680.00 already in CTF)	272.80	127
Donna Dellinger Memorial Scholarship Fund (College of Fine Arts Foundation) (\$5,837.78 already in CTF)	712.25	332
E. W. Doty Endowed Lectureship (College of Fine Arts Foundation) (\$77,480.71 already in CTF)	1,600.00	747
Department of Drama Ex-Students Scholarship Fund (College of Fine Arts Foundation) (\$12,338.52 already in CTF)	1,139.36	532
Prentice Hill-Deacon Grain Scholarship in Drama (College of Fine Arts Foundation) (\$3,500.00 already in CTF)	259.64	121
Marian Royal Kazen Memorial Fund (College of Fine Arts Foundation) (\$580.42 already in CTF)	8.26	4
Music Education Endowment Fund (College of Fine Arts Foundation) (NEW FUND)	40,000.00	18,663
J. Pat O'Keefe Memorial Scholarship Fund (College of Fine Arts Foundation) (\$3,500.00 already in CTF)	200.26	93
James H. Parke Memorial Scholarship Fund (College of Fine Arts Foundation) (\$3,556.60 already in CTF)	254.78	119
Additions - June 1, 1976		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
B. Iden Payne Fund - Ostertag (College of Fine Arts Foundation) (\$5,325.00 already in CTF)	\$ 1,058.34	494
Mollie Fitzhugh Thornton Music Scholarship Fund (College of Fine Arts Foundation) (\$742.40 already in CTF)	11.36	5
University Theatre Associates Endowment (College of Fine Arts Foundation) (\$22,247.79 already in CTF)	1,321.59	617
The Loren Winship Scholarship Fund (College of Fine Arts Foundation) (\$6,083.85 already in CTF)	438.18	204
Fred M. Bullard Professorship (Geology Foundation) (\$49,583.03 already in CTF)	4,010.51	1,871
Hal P. Bybee Memorial Fund (Geology Foundation) (\$274,662.27 already in CTF)	365.00	170
Dorothy Ogden Carsey Memorial Scholarship (Geology Foundation) (\$23,252.00 already in CTF)	4,250.00	1,983
Ronald K. DeFord Field Scholarship Fund (Geology Foundation) (\$19,386.88 already in CTF)	218.01	102
Carolyn G. and George M. Knebel Fund (Geology Foundation) (\$58,682.62 already in CTF)	265.00	124
J. Hoover Mackin Scholarship Fund (Geology Foundation) (\$11,156.22 already in CTF)	37.50	17
Wallace E. Pratt Professorship in Geophysics (Geology Foundation) (\$101,137.69 already in CTF)	41.23	19
Professorship in Sedimentary Geology (Geology Foundation) (\$19,842.68 already in CTF)	38,340.94	17,889
Frederick W. Simonds Memorial Scholarship in Geology (Geology Foundation) (\$21,000.00 already in CTF)	100.00	47
Additions - June 1, 1976		



THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Vertebrate Paleontology Fund (Geology Foundation) (\$25,115.94 already in CTF)	\$ 4,000.00	1,866
Dr. F. L. Whitney Memorial Scholarship Fund (Geology Foundation) (\$25,342.75 already in CTF)	400.00	187
F. L. Whitney Memorial Book Fund - Various Donors (Geology Foundation) (\$6,284.05 already in CTF)	126.72	59
Rex G. Baker and Edna Heflin Baker Professorship in Law (School of Law) (\$81,224.72 already in CTF)	22,206.84	10,361
Thomas Shelton Maxey Professorship in Law (School of Law) (\$90,577.49 already in CTF)	62.24	29
Pharmaceutical Research Fund (School of Pharmacy) (\$1,944.30 already in CTF)	40.20	19
Raoul Daniel Rene "Daddy" Cline Memorial Endowment Fund (Pharmaceutical Foundation) (\$1,513.13 already in CTF)	26.74	12
W. F. Gidley Appreciation Endowment Fund (Pharmaceutical Foundation) (\$4,390.45 already in CTF)	71.43	33
The Senior Class Endowment Fund (Pharmaceutical Foundation) (\$16,599.62 already in CTF)	264.34	123
W. D. Blunk Endowed Presidential Scholarship (NEW FUND)	25,000.00	11,664
The Charles W. Laughton Endowed Presidential Scholarship (\$29,939.38 already in CTF)	45.00	21
Carroll C. Miller Endowed Presidential Scholarship (NEW FUND)	29,672.61	13,844
E. Bagby Atwood Memorial Graduate Scholarship in English (\$10,697.20 already in CTF)	164.74	77
Carl Stone Benedict Scholarship Fund (\$30,210.23 already in CTF)	199.63	93
Lloyd Bentsen, Jr. Professorship in Public Affairs (\$63,123.44 already in CTF)	937.42	437
Additions - June 1, 1976		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Bonham-Dieterich Memorial Fund for Memorial Museum (\$34,386.81 already in CTF)	\$ 618.94	289
Morgan and Hamah Smith Callaway Fund (\$17,151.15 already in CTF)	288.92	135
Alma Idell Carlson Fund (\$11,169.32 already in CTF)	283.37	132
Roy Crane Award in the Arts (\$11,301.82 already in CTF)	39.73	19
Ethel V. Loving de Diaz Scholarship (\$11,556.71 already in CTF)	8.50	4
Edward Louis Dodd and Alice Laidman Dodd Fellowship Fund (\$57,088.80 already in CTF)	325.08	152
James Leonard Duncan Scholarship Fund (\$9,569.75 already in CTF)	56.32	26
Sally Carruth Farley Scholarship (\$4,850.00 already in CTF)	150.00	70
Richard T. Fleming Library of the University of Texas Writer's Fund (\$2,485.61 already in CTF)	34.53	16
Genetics Foundation - Genetics Memorial Fund (\$14,462.90 already in CTF)	50.00	23
Maud McCain Harding Fund (\$596,456.03 already in CTF)	29,823.87	13,915
Hinds-Webb Scholarship Fund (\$212.98 already in CTF)	3.45	2
Hogg Foundation: Will C. Hogg Fund (\$11,205,116.08 already in CTF)	73,816.36	34,440
Hogg Foundation - Eloise Helbig Chalmers - Ima Hogg Fund (\$7,546.82 already in CTF)	241.26	113
Thomas E. Hogg - Residuary Legacy (\$19,074.36 already in CTF)	1,676.50	782
John Lewis Keel Memorial Scholarship Fund (\$2,525.11 already in CTF)	37.60	18
Development Fund (Graduate School of Library Science) (NEW FUND)	11,100.00	5,179
W. J. McDonald Observatory Fund (\$108,758.42 already in CTF)	62.70	29

Additions - June 1, 1976

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
W. F. and Marian Michael Scholarships and Fellowships (German) (\$4,998.53 already in CTF)	\$ 15.00	7
The Roger Q. Mills Scholarship Fund (\$103.48 already in CTF)	1.99	1
Harry Estill Moore Disaster Study Collection (\$1,503.05 already in CTF)	22.22	10
Shiela O'Cara Scholarship Fund (\$3,215.18 already in CTF)	45.23	21
Troy Randall Parish Scholarship (\$3,000.00 already in CTF)	3,000.00	1,400
Dr. Edward Randall, Jr. Memorial Fund (\$3,677.64 already in CTF)	51.56	24
VanderPoe1 Fund for Research and Publication (\$44,481.25 already in CTF)	640.93	299
Frank B. Cotton Trust - Endowment Account (U. T. El Paso) (\$3,320,763.48 already in CTF)	866.72	404
Brooks Dawson Memorial Scholarship (U. T. El Paso) (\$4,315.50 already in CTF)	69.76	33
Josephine Clardy Fox Estate Fund (U. T. El Paso) (\$1,737,401.16 already in CTF)	5,123.25	2,390
Library Endowment Fund (U. T. El Paso) (\$26,152.48 already in CTF)	1,545.50	721
Lloyd A. Nelson Professorship in Geology (U. T. El Paso) (\$103,036.31 already in CTF)	25.00	12
The President's Associates Endowment Fund (U. T. El Paso) (\$48,273.00 already in CTF)	9,037.00	4,216
Lydia Stark Memorial Scholarship in Speech Therapy (U. T. El Paso) (\$7,773.90 already in CTF)	50.00	23
Capt. James R. Valtr Memorial Scholarship Fund (U. T. El Paso) (\$4,682.68 already in CTF)	25.00	12
Additions - June 1, 1976		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Cecil H. and Ida M. Green Chair of Reproductive Biology (Dallas Health Science Center) (\$324,716.43 already in CTF)	\$ 150,393.81	70,168
Estate of Elmer Ellard Stalcup (Dallas Health Science Center) (\$65,161.51 already in CTF)	494.18	231
Diebel Monograph Fund (Galveston Medical Branch) (\$10,000.00 already in CTF)	2,000.00	933
The Robert Cantrell Feamster Foundation (Galveston Medical Branch) (\$4,622.93 already in CTF)	78.18	36
James Greenwood Lectureship in Neurology and Neurosurgery (Galveston Medical Branch) (\$5,000.00 already in CTF)	1,500.00	700
The James W. McLaughlin Fellowship Fund (Galveston Medical Branch) (\$1,065,334.85 already in CTF)	17,127.45	7,991
Donald A. Rappoport Memorial Fund (Galveston Medical Branch) (NEW FUND)	10,000.00	4,666
The Robertson Poth Professorship in Ophthalmology (Galveston Medical Branch) (\$77,687.14 already in CTF)	1,242.30	580
The Paul R. Stalnaker, M. D. Fund (Galveston Medical Branch) (\$172,348.30 already in CTF)	622.18	290
William N. and Ida Zinn Alpha Omega Alpha Scholarship Fund (Galveston Medical Branch) (\$3,771.20 already in CTF)	16.80	8
Miss Eloise Alexander Memorial Fund (San Antonio Health Science Center) (\$215,876.78 already in CTF)	6,071.23	2,833
Charles Conrad Brown and Anna Salm Brown Professorship in Cardiovascular Disease (San Antonio Health Science Center) (NEW FUND)	101,884.55	47,536
Nancy Ullman Karren Chair in Psychiatry (San Antonio Health Science Center) (\$291,295.40 already in CTF)	23,189.40	10,819

Additions - June 1, 1976

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Fitzhugh Carter Pannill Scholarship and Loan Fund (San Antonio Health Science Center) (\$5,877.29 already in CTF)	\$ 50.00	23
Sudden Infant Death Research Fund (San Antonio Health Science Center) (\$119,422.99 already in CTF)	25.00	12
Carolyn Froebel Fund (University Cancer Center) (\$1,677.37 already in CTF)	22.95	11
Madeline Kavanagh Fund (University Cancer Center) (\$9,425.44 already in CTF)	241.97	113
University Cancer Foundation (University Cancer Center) (\$559,151.73 already in CTF)	90.47	42
TOTAL ADDITIONS TO COMMON TRUST FUND ON JUNE 1, 1976	\$ 744,499.59	347,359

As of June 1, 1976, the following monies were withdrawn from the Common Trust Fund endowment account at a unit market value of \$2.144869939 based on market valuation as of February 29, 1976. These monies were added to the Common Trust Fund in error on March 1, 1976.

Fund	Cash Withdrawn
Wilhelmina Pegram Robertson Scholarship Fund	\$7,811.82

Results in Common Trust Fund endowment account after withdrawal:

Book Value prior to withdrawal	\$217,738.28	Units Held prior to withdrawal	109,125
Book Value withdrawn	7,811.82	Units withdrawn	3,642
Book Value remaining after withdrawal	\$209,926.46	Units remaining after withdrawal	105,483

The results of the above additions and withdrawal will be THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND with a total book value of \$52,716,200.22 with 24,282,711 units outstanding as of June 1, 1976.

SUMMARY

Cash Added 6/1/76	\$744,499.59
Cash Withdrawn 3/1/76	(7,811.82)
NET ADDITIONS TO COMMON TRUST FUND 6/1/76	\$736,687.77