

Projects: B + D -

Q C

Chancellor's Docket No. 67
THE UNIVERSITY OF TEXAS SYSTEM
Office of the Chancellor

September 27, 1973

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

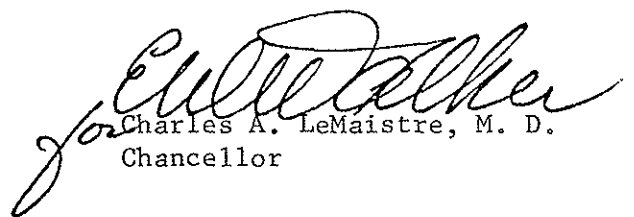
Mrs. Johnson and Gentlemen:

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 26, 1973. 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 (Page Code AR)
- The University of Texas at Austin (Page Code A)
- The University of Texas at Dallas (Page Code D)
- The University of Texas at El Paso (Page Code EP)
- The University of Texas of the Permian Basin (Page Code PB)
- The University of Texas at San Antonio (Page Code SA)
- The University of Texas Health Science Center at Dallas (Page Code HD)
- The University of Texas Medical Branch at Galveston (Page Code G)
- The University of Texas Health Science Center at Houston (Page Code HH)
- The University of Texas Health Science Center at San Antonio (Page Code HS)
- The University of Texas System Cancer Center (Page Code CC)
- The University of Texas System School of Nursing (Page Code N)

On the following pages 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,


Charles A. LeMaistre, M. D.
Chancellor

CAL:sar

THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION

BOARD OF REGENTS MEETING - OCTOBER 26, 1973

R 77

CONTRACTS AND AGREEMENTS

1. Interagency Cooperation Contract IAC(74-75)-231 between the State Board of Control and The University of Texas System, on behalf of the Component Institutions thereof. This contract provides for rental of communications circuits received in bulk from the General Services Administration of the U. S. Government under terms of a GSA/State shared TELPAK agreement. The University is charged an amount per circuit mile per month. The current charge is 54 cents per circuit mile per month for voice grade service and 27 cents per circuit mile per month for teletype grade service. A fifteen percent monthly administrative charge is added based on the total monthly circuit charge. Payments for service will be billed monthly for the period September 1, 1973 through August 31, 1975. This is a renewal of the current contract.

*zale, } Summer School -
 Service } NT PB -*

THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION
REPORT OF AMENDMENTS TO THE 1972-73 OPERATING BUDGET
BOARD OF REGENTS MEETING - OCTOBER 26, 1973
 Source of Funds - Departmental Appropriations
 (Unless Otherwise Specified)

Office of Investments, Trusts, and Lands

1. Remove Raymond R. Todd, Consultant to the Associate Deputy Chancellor for Investments, Trusts, and Lands and the Deputy Chancellor for Administration at an annual salary rate of \$42,000, from the budget as of August 16, 1973, the date of his death. (RBC# D-161)

Available University Fund

Recommended Reappropriations and Lapses of Unexpended Available
University Fund Appropriations at August 31, 1973

2. All unencumbered balances in the Available University Fund Appropriations ("63" Series of Accounts) as of August 31, 1973, are lapsed to the Available University Fund Unappropriated Balance with the exception of the following listed account balances that are to be reappropriated into 1973-74:

<u>Account Number</u>	<u>Account Title</u>	<u>Amount</u>
63-0500-0100	Unallocated Operating Account	\$ 32,281.51
63-0845-0100	Legal Expenses and Other Services	473.20*
63-0846-0100	Space Lease - System Administration	2,421.77*
63-0846-0200	Temporary Downtown Parking - System Administration	6,053.84
	U. T. System Airplane Operation -	
63-0850-0500	Maintenance, Operation, and Equipment	5,810.71
63-0850-0075	Travel	119.33
63-0850-0076	Lease Equipment Costs	2,504.11

* Deduct

Plant Funds

3. As of August 31, 1973, for bookkeeping purposes, close the balance of \$31,418 in account no. 85-0309-0099 and transfer the amount to account no. 85-0320-0099. (RBC# D-162)

Consulting Services

4. Authorize the employment of Mr. R. L. Phinney as Consultant to The University of Texas System regarding negotiations with the Cost of Living Council and the Social Security Administration regarding System-wide approval of hospital rate increases, recommended salary levels in operating budgets and increases in other operating areas. Approve an appropriation of \$ 5,000 from the Available Fund for travel and consultants fees.

THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION
REPORT OF AMENDMENTS TO THE 1973-74 OPERATING BUDGET
BOARD OF REGENTS MEETING - OCTOBER 26, 1973
 Source of Funds - Departmental Appropriations
 (Unless Otherwise Specified)

Office of Equal Opportunity

1. Appoint Dolores H. Hunter as Associate Director at an annual salary rate of \$ 25,400 effective September 1, 1973. Source of funds: Unfilled position plus \$ 400 transfer from departmental Equipment account. (RBCs# D-2, D-3)

Office of Investments, Trusts and Lands

2. Change the status of Jack R. Avigael from Accounting Clerk III ($\frac{1}{2}$ T) to Accountant I ($\frac{1}{2}$ T) and increase his full-time annual salary rate from \$ 7,236 (1972-73) to \$ 9,972 effective September 1, 1973. (RBC# D-4)

Law Office of The University of Texas System

3. Transfer \$ 6,325 (\$857 from Maintenance and Operation and \$5,468 from Clerical Assistants) to provide funds necessary to change the status of a clerical employee from an hourly basis to a full-time salary status. (RBC# D-15)

Legal Expenses and Other Services

4. Transfer \$ 20,000 from the Available University Fund Unallocated Account to the account for Legal Expenses and Other Services to cover estimated expenditures for the 1973-74 fiscal year. (RBC# D-13)

Special Services - Security Division

5. Appoint Frank I. Cornwall as Director of Police at an annual salary rate of \$ 24,000 effective September 1, 1973. (RBC# D-1)
6. Transfer \$ 526 from the Administrative Salaries account to the Classified Salaries account to provide additional funds needed for secretarial positions. (RBC# D-14)
7. Change the status of Allen R. Hamilton from System Consultant for Building Security at an annual salary rate of \$ 16,000 to Assistant Director - Auxiliary Services at an annual salary rate of \$ 17,000 effective October 1, 1973. (RBC# D-16)

Office of Facilities Planning and Construction

8. Resign Acree B. Carlisle, Jr., Chief, Health Units Section at an annual salary rate of \$ 22,700, effective September 13, 1973. (RBC# D-6)
9. Remove Thomas V. Russell, Architect and Planning Advisor at an annual salary rate of \$ 17,200 from the 1973-74 budget. Mr. Russell resigned on June 11, 1973. (RBC# D-7)
10. Resign Thomas N. Eubank, Contract Management Officer at an annual salary rate of \$ 16,100, effective September 28, 1973. (RBC# D-5)
11. Appoint George W. Leader as Construction Inspector at an annual salary rate of \$ 13,500, effective September 19, 1973. (RBC# D-11)

Office of Facilities Planning and Construction (Continued)

12. Appoint George R. Click, Jr. as Construction Inspector at an annual salary rate of \$ 13,000, effective October 1, 1973. (RBC# D-17)
13. Appoint Frank J. Meyer as Construction Inspector at an annual salary rate of \$ 13,200, effective October 1, 1973. (RBC# D-18)

System Personnel Office - Workmen's Compensation Insurance Division

14. Transfer \$ 444 from the W.C.I. Compensation Benefits for Injury account to the W.C.I. Classified Salaries account to provide funds needed for salary adjustments for the clerical staff. (RBC# D-10)

OTHER FISCAL ITEMSU. T. Austin - Adjustment in Contract Price on Project 102-47 (Phase II)

1. Increase the contract by an amount not to exceed \$ 21,953 and transfer this amount from the allotment account for the total project to the contract subaccount for Phase II.

21,953Dallas Health Science Center - Transfer of Funds - Project 303-115

2. The total project budget is \$ 414,000 for "Phase A" of the Cary Building remodeling. This project is nearing completion, and ~~there is a need to~~ relocate a PRV (Pressure Reducing Valve) station in the Cary Building and additional piping to the hot water generator. The McHenry Wallace Co., an on-site sub-contractor to Harmon Electrical Construction Co., has submitted a low bid in the amount of \$ 16,442 to do this work.

21,953

This change is outside the scope provided by the normal construction contingency allowance, and to pay for these changes plus Architect/Engineer fees and other miscellaneous expenses, the Institution advises that funds are available in their Plant Funds Account No. 957905. It is recommended a change order to Harmon Electrical Construction Corporation contract for the electrical distribution system for the subject Institution be approved. It is requested that \$ 19,000 be transferred as follows:

From: Dallas Health Science Center Plant Funds Account
No. 957905

To: Project No. 303-115, Electrical Distribution System
SWMS at Dallas

200

Project nos. will not suffice

THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

September 18, 1973

Dr. Charles A. LeMaistre, Chancellor
The University of Texas System
Austin, Texas

Dear Dr. LeMaistre:

The attached docket is submitted for your approval and presentation to the Board of Regents at the meeting on October 26, 1973. The University of Texas at Arlington docket is eight pages in length.

Sincerely yours,



W. H. Nedderman
Acting President

WHN:md
Attachment

THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON OCTOBER 26, 1973

GIFTS

The following gifts have been received by The University of Texas at Arlington. I recommend acceptance and that the thanks and appreciation of the Board be sent the donor by the Secretary.

<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1. *Summer Institute of Linguistics 7500 W. Camp Wisdom Road Dallas, Texas 75211	Fellowships	\$ 6,000
2. *Texas Electric Service Co. P. O. Box 970 Fort Worth, Texas 76101	Power Systems	10,000

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS

I recommend that the following faculty-authored books be approved for use as textbooks:

College of Liberal Arts

1. **Modern Portuguese, by Professor James L. Wyatt, which sells for \$10.50 with no royalty to author
2. **Me Translate Russian?, by Professors Jack Palangian and Charles T. McDowell, which sells for \$5 with no royalty paid to authors
3. **German Verb Sheets, by Professor Alvin Jett, which sell for 50¢ with no royalty to 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.

NON-FEDERAL PROJECTS

1. Amendment to Grant Agreement between H. Taylor Company, Inc., and The University of Texas at Arlington which extends the grant for three months (June 1, 1973 to August 31, 1973). This grant is under the direction of Dr. Donald R. Martin and concerns the recovery of tungstic oxide and cobalt from commercial products.

*No letter of transmittal received from donor
**Textbooks previously approved

no letter how do you know purpose?

2. Letter dated August 23, 1973, from The Hogg Foundation for Mental Health, awarding the sum of \$7,500 for a second year of funding of the Graduate Student Field Work-Crossroads Community Center Project, under the direction of Dr. F. G. Torgerson. This grant covers the academic year beginning September 1, 1973, and ending August 31, 1974.
3. Agreement between the Graduate School of Social Work of The University of Texas at Arlington and Family Service-Travelers Aid Association for field placement of four graduate students from September 1, 1973, through May 15, 1974.
4. Agreement between the Graduate School of Social Work of The University of Texas at Arlington and Dallas Child Guidance Center providing for field placement of four graduate students from September 1, 1973, through May 15, 1974.
5. Letter of Agreement from the State Department of Public Welfare renewing the undergraduate social welfare sequence contract now in effect and extending the operational period September 1, 1973 to August 31, 1974. The amount of the grant is \$104,961.
6. Agreement between The University of Texas at Arlington and the Plano Independent School District providing that the University and the District may jointly offer a social work course to University graduate students. The agreement covers the period August 1, 1973, through May 15, 1974.
7. Agreement between The University of Texas at Arlington and the Arlington Independent School District providing that the University and the District may jointly offer a social work course to University graduate students. The agreement covers the period September 1, 1973, through May 31, 1974.
8. Agreement No. 1 and No. 2 between The University of Texas at Arlington and the Dallas Independent School District providing that the University and the District may jointly offer a social work course to University graduate students. The agreements cover the period August 1, 1973, through May 31, 1974.
9. Interagency Cooperation Contract IAC(72-73)-1295 between Texas Tech University and The University of Texas at Arlington providing for rental of 16mm educational motion picture films and other instructional materials at a cost not to exceed \$2,500 for the period July 30, 1973, through August 31, 1975.
10. Interagency Cooperation Contract IAC(72-73)-1296 between Texas A&I University and The University of Texas at Arlington providing for rental of 16mm educational motion picture films and other instructional materials at a cost not to exceed \$2,500 for the period June 29, 1973, through August 31, 1975.

11. Interagency Cooperation Contract IAC(72-73)-1297 between The University of Texas Health Science Center at Dallas and The University of Texas at Arlington providing for rental of 16mm educational motion picture films and other instructional materials at a cost not to exceed \$2,500 for the period June 29, 1973, through August 31, 1975.
12. Interagency Cooperation Contract IAC(72-73)-1298 between The University of Texas Health Science Center at San Antonio and The University of Texas at Arlington providing for rental of 16mm educational motion picture films and other instruction materials at a cost not to exceed \$2,500 for the period June 29, 1973, through August 31, 1975.
13. Interagency Cooperation Contract IAC(72-73)-1300 between the Texas Department of Community Affairs and the Institute of Urban Studies of The University of Texas at Arlington covering a project entitled "Training of Trainers for Local Government" under the direction of Dr. Sherman M. Wyman. Tentative starting date is August 1, 1973 with a completion date of July ~~30~~³¹, 1974.
14. Interagency Cooperation Contract IAC(74-75)-052 between East Texas State University and The University of Texas at Arlington providing for rental of 16mm films and other instructional materials at a cost not to exceed \$1,500 for the period September 1, 1973 through August 31, 1974.
15. Interagency Cooperation Contract IAC(74-75)-061 between The University of Texas System School of Nursing and The University of Texas at Arlington for the purpose of enabling U. T. Arlington to furnish general stores supplies, telephone and postage, photography services, art work, duplication, and other needed supplies and services as the School of Nursing considers necessary. This is a renewal of IAC(72-73)-650. The contract period is September 1, 1973 through August 31, 1975 and is for an amount not to exceed \$50,000.
16. Interagency Cooperation Contract IAC(74-75)-0191 between the Texas Employment Commission and The University of Texas at Arlington whereby U. T. Arlington 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 \$416.00, and is for the period September 1, 1973 through August 31, 1974.

THE UNIVERSITY OF TEXAS AT ARLINGTON

FEDERAL CONTRACTS AND GRANTS

BOARD MEETING ON OCTOBER 26, 1973

10 1 14

1. Agreement between the Graduate School of Social Work of The University of Texas at Arlington and the Veterans Administration Hospital for field placement of three social work graduate students from September 1, 1973 through May 15, 1974. No funds involved.
2. Department of Health, Education, and Welfare, Office of Education, Agreement Covering the Computation and Disbursement of Basic Educational Opportunity Grants. All funds received and disbursed under this agreement will be expended in Tarrant County, Texas.
3. Grant No. 5 T01 MH12747-03 by the Public Health Service, Department of Health, Education, and Welfare, whereby \$35,226 is awarded for a project entitled "Social Work - Community Mental Health in Urban Area," under the direction of Dr. F. G. Torgerson. The grant period is from July 1, 1973 through June 30, 1975. This revised award notice supersedes the award dated 5/21/73. The full amount of this award will be expended in Tarrant County, Texas.
4. Department of Health, Education, and Welfare, Office of Education, NIH Transaction Number 740Y1450, Official Authorization Letter dated August 28, 1973, whereby The University of Texas at Arlington is awarded \$34,530 for the period July 1, 1973 through June 30, 1974 under the Basic Educational Opportunity Grant Program. The full amount of this award will be expended in Tarrant County, Texas.
5. Law Enforcement Assistance Administration Grant Award dated August 1, 1973, in the amount of \$27,000 for the period July 1, 1973 to June 30, 1974, under the Law Enforcement Assistance Administration, United States Department of Justice. The full amount of this award will be expended in Tarrant County, Texas.

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGET

Board Meeting - October 26, 1973

GENERAL INSTITUTIONAL EXPENSEOffice of News and Information Service

1. Transfer of Funds:

From: Travel \$180.

To: Maintenance and
Operation \$180.For: To provide funds for the purchase of paper and other supplies
and to print an informational bulletin in large quantities for
U. T. Arlington.

(RBC #575)

SCIENCEDepartment of Chemistry

2. Transfer of Funds:

From: Dean of Science
Maintenance and Operation \$600.To: Chemistry
Travel \$600.For: The travel budget in Chemistry has been used for prior travel
this year and additional trips are necessary in order to more
fully develop new curricula material being offered this fall.

(RBC #565)

BUSINESS ADMINISTRATIONDepartment of Accounting3. Accept the resignation of Ralph W. Estes (Tenure), Professor with
academic rate of \$18,200 effective August 31, 1973. (RBC #570)Department of Economics

4. Transfer of Funds:

From: Travel \$ 70.28

Capital Outlay \$ 25.00

Wages \$240.00

To: Maintenance and
Operation \$335.28For: Supplies of instructional material have been exhausted and
need to be replenished for the remainder of the fiscal year.

(RBC #557)

AUXILIARY ENTERPRISESStudent Activities - General

5. Transfer of Funds:

From: Travel \$127.00

To: Maintenance and
Operation \$127.00For: To provide funds for the purchase of supplies for the operation
of the department.

(RBC #569)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGET

Board Meeting - October 26, 1973

Student Fee Revenue Bonds-Series 1964

6. Transfer of Funds:

From:	Purchase of Land	\$160,000.
To:	Student Fee Revenue	
	Bonds-Series 1964	\$160,000.

For: To transfer funds to meet bond indebtedness requirements for 1972-73. These funds will not be needed for acquisition of land during fiscal year 1972-73.

(RBC #573)

GRANTS AND CONTRACTSGraduate School of Social Work

7. Accept the resignation of Gary P. Land (non-tenure), Assistant Professor with academic rate of \$13,000 effective June 15, 1973. (RBC #561)

Department Public Welfare-School of Social Work

8. Re-appoint James S. Kersey (non-tenure), Assistant Professor with academic rate of \$12,500 effective August 1, 1973. Funds are available from Unallocated Salaries within the account. (RBC #563)

9. Appoint Rosalie Jo Mollenhauer (non-tenure) as Assistant Professor with academic rate of \$13,000 at 100% with stipend of \$1444, one month; effective August 1, 1973. Funds are available from Grant Funds. (RBC #566)

10. Re-appoint Julie N. Allbritton (non-tenure), Assistant Professor with academic rate of \$10,700 at 100% with stipend of \$1188, one month; effective August 1, 1973. Funds are available from Grant Funds within the account. (RBC #568)

School of Social Work

11. Re-appoint Ronald E. Johnstone (non-tenure), Assistant Professor with academic rate of \$12,700 at 100% with stipend of \$1411, one month; effective August 1, 1973. Funds are available from Grant Funds within the account. (RBC #567)

Urban Mass Transportation

12. Appoint Robert D. Dryden (non-tenure) as Assistant Professor with academic rate of \$14,400 at 49% with stipend of \$790, one month; effective August 1, 1973. Funds are available from Grant Funds within the account. (RBC #562)

CURRENT RESTRICTED FUNDSSchool of Social Work

13. Re-appoint Sharlyn Lininger (non-tenure), Assistant Professor with academic rate of \$10,980 effective August 1, 1973. Funds are available from Unallocated Salaries within the account. (RBC #564)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGET

Board Meeting - October 26, 1973

Modeling and Analysis of Modern Power Systems

14. Appoint Atsushi Fukutome (non-tenure) as Visiting Professor at 50% with stipend of \$1700, 2 months; effective July 1, 1973. Funds are available within the account. (RBC #577)

PLANT FUNDSUnappropriated Plant Funds - Local Interest

15. Transfer of Funds:

From:	Purchase of Land	\$600,000.
To:	Unappropriated Plant Funds - Local Interest	\$600,000.

For: To correct RBC #393 to reflect needed funds for acquisition of land in the fiscal year 1972-73.
(RBC #572)

Purchase of IBM 158 Computer

16. Transfer of Funds:

From:	Unappropriated Plant Funds Local Interest	\$2,237,429.
To:	Purchase of IBM 158 Computer - Capital Outlay	\$2,237,429.

For: To provide funds for the purchase of the IBM 158 computer for the North Texas Regional Computer Center. The purchase of this equipment was approved at the Regents' meeting July 27, 1973.
(RBC #574)

*File
Misc.
[initials]*

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1973 SUMMER BUDGET

Board Meeting - October 26, 1973

LIBERAL ARTSDepartment of Physical Education - Women

1. Remove Allison A. Sloan (non-tenure), Instructor with academic rate of \$8100 from the summer budget at 50% with stipend of \$675 as of July 16, 1973. (RBC #558)
2. Re-appoint Pauline T. Maxwell (non-tenure), Instructor with academic rate of \$8800 at 50% with stipend of \$733, 1 1/2 months; effective July 16, 1973. Funds are available from Unallocated Faculty Salaries. (RBC #559)

Department of Education

3. Allen J. Herndon (Tenure), Professor and Chairman with academic rate of \$17,500 retired effective August 31, 1973. (RBC #576)

BUSINESS ADMINISTRATIONDepartment of Accounting

4. Accept the resignation of Patricia C. Elliott (non-tenure), Assistant Professor with academic rate of \$14,800 effective August 31, 1973. (RBC #571)

Department of Business Administration

5. Accept the resignation of Theodore T. Herbert (non-tenure), Assistant Professor with academic rate of \$13,600 effective August 31, 1973. (RBC #560)

OTHER FISCAL ITEMSConstruction Projects 301-227 and 301-236

Change source of funds previously appropriated to Project 301-227, Activities Building and Project 301-236, Extension of Utilities to Activities Building from Constitutional Tax Bond Proceeds to Combined Fee Bond Proceeds (Series 1973-A) in the amounts of \$ 4,318,000 and \$ 627,000 respectively, in order to better utilize these bond proceeds.

(2) 200
1

THE UNIVERSITY OF TEXAS AT AUSTIN

Office of the President

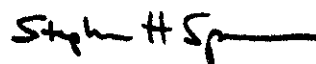
September 20, 1973

Charles A. LeMaistre, M.D.
Chancellor
The University of Texas System
Austin, Texas 78701

Dear Dr. LeMaistre:

The following docket for The University of Texas at Austin is submitted for your approval and submission to the Board of Regents at its meeting on October 26, 1973.

Sincerely yours,



Stephen H. Spurr
President

THE UNIVERSITY OF TEXAS AT AUSTIN

INDEX

October 26, 1973

Meeting

Budget ----- A-66

Contracts

 Grants, contracts, and agreements (Federal)- A-53

 Grants, contracts, and agreements
 (Non-Governmental)----- A-42

 Grants, contracts, and agreements (State)--- A-46

Faculty Legislation ----- A-12

Gifts----- A- 2

Graduate Faculty Membership----- A-11

B. M. Rankin, Jr. Scholarship Fund----- A-11

Travel for Faculty and Staff----- A- 6

Use of Faculty Authored Textbooks----- A- 8

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

The following gifts have been received. I recommend acceptance and that the thanks and appreciation of the Board be sent the donors by the Secretary.

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 *Ashland Oil, Inc. P. O. Box 2458 Columbus, Ohio 43216	College of Natural Sciences Contribution to the Department of Chemistry to assist with expenses of the research pro- gram under the direction of Professor W. H. Wade	\$9,000.00
2 George W. Brackenridge Foundation Suite 535 Travis Park West 711 Navarro Street San Antonio, Texas 78205	U. T. Austin Funds sent to the Office of Student Financial Aids to provide scholarships for several designated students	7,000.00
3 The Brown Foundation, Inc. Merritt Warner, Executive Administrator 2118 Welch Avenue Houston, Texas 77019	U. T. Austin Contribution to be used for the continuation of the Oral History Project under direction of Professor Joe B. Frantz	5,000.00
4 *Mr. Morton Brown and Mrs. Minelma Brown Lockwood 605 West 18th Street Austin, Texas 78701	College of Fine Arts Contribution to be added to the Morton Brown, Nellie Lea Brown, and Minelma Brown Lockwood Scholarship in Drama	8,000.00
5 *Ford Foundation 320 East 43rd Street New York, New York 10017	U. T. Austin Funds sent to the Graduate School to provide several fellowships for designated students	26,567.00
6 Houston Endowment Inc. J. H. Creekmore President P. O. Box 52338 Houston, Texas 77052 (continued next page)	U. T. Austin Contributions to renew annual support for the following funds: Jesse H. Jones Scholarships in Engineering, \$12,500 Jesse H. Jones and Mary Gibbs Jones Scholarships in the Fine Arts, \$15,000	30,500.00

DONOR	PURPOSE AND CONDITIONS	AMOUNT
6 Houston Endowment Inc. (continued)	Jesse H. Jones Naval Scholar- ships Honoring Fleet Admiral Ernest J. King, \$1,500 Jesse H. Jones Naval Scholar- ships Honoring Fleet Admiral Chester W. Nimitz, \$1,500	
7 Industrial Generating Com- pany P. O. Box 948 Fairfield, Texas 75840	College of Natural Sciences Contribution to the Department of Zoology to cover the cost of study to determine the thermal effects of biological magnifica- tion of toxic elements in Fair- field Lake	\$8,396.40
8 *Mr. and Mrs. G. M. Knebel 1801 Lavaca, Apt. 14 J Austin, Texas 78701	College of Natural Sciences Contribution to the Department of Geological Sciences: \$500 for the Geology Library Map Fund and \$9,000 to be added to the Knebel Endowment Fund	9,500.00
9 Korea Gulf Oil Company J. R. Martin Gulf Building Pittsburgh, Pennsylvania 15230	College of Engineering Funds to provide an overseas scholarship for a Korean stu- dent in the Department of Petroleum Engineering	6,150.00
10 The Lubrizol Foundation D. W. Richardson President Cleveland, Ohio 44117	College of Engineering Funds to provide six Lubrizol Scholarships for 1973-74 in the Department of Chemical Engineering	5,000.00
11 The Moody Foundation Robert E. Baker Executive Administrator Moody National Bank Building Galveston, Texas 77550	College of Business Administration Final installment on \$15,000 grant to assist in the develop- ment of faculty excellence	5,000.00
12 The Moody Foundation Robert E. Baker Executive Administrator Moody National Bank Building Galveston, Texas 77550	U. T. Austin Funds sent to the Office of Student Financial Aids to provide scholarships for numerous designated students	21,650.00
13 Minnie Stevens Piper Foundation W. C. Wiederhold Executive Director P. O. Box 1137 San Antonio, Texas 78294	U. T. Austin Funds sent to the Office of Student Financial Aids to provide scholarships for several designated students	11,450.00

DONOR	PURPOSE AND CONDITIONS	AMOUNT
14 Estelle Boughton Sharp Estate c/o Houston Citizens Bank and Trust P. O. Box 2555 Houston, Texas 77001	U. T. Austin Bequest to be used for the Pioneer Oil Project in the University Archives for editing tape recordings and other infor- mation and assembling material, under direction of Dr. Chester V. Kielman	25,000.00
15 Stauffer Chemical Company Foundation Harold S. Mickley Executive Vice President Westport, Connecticut 06880	College of Engineering Contribution in support of the Industrial Participant Program of the Engineering Foundation	5,000.00
16 *Texas Instruments, Inc. Corporate Research and Development Mail Station 138 P. O. Box 5936 Dallas, Texas 75222	College of Engineering Contribution in support of the Industrial Associates Program of the Engineering Foundation	15,000.00
17 The Tinker Foundation Miss Martha T. Muse President 645 Madison Avenue New York, New York 10022	Institute of Latin American Studies First payment toward total gift of \$500,000 to establish the Edward Larocque Tinker Chair for a Visiting Professor in Latin American Studies (approved by the Board of Regents at meeting of September 14, 1973)	100,000.00

File

The following nonmonetary gifts have also been received:

18 Richard B. Byrne Assistant Dean Annenberg School of Communication University of Southern California 915 West 37th Street Los Angeles, California	School of Communication Gift to the Department of Radio-Television-Film of a ten-volume set of <u>The</u> <u>Encyclopedia of Education</u>	150.00**
19 Mrs. Richard Ford RFD #1, Gulf Road Peterborough, New Hampshire 03458	Humanities Research Center Gift to the Erle Stanley Gardner Collection of thirteen first edition copies of books by Mr. Gardner, correspondence, and other Gardner materials	1,875.00**

DONOR	PURPOSE AND CONDITIONS	AMOUNT
20 Mrs. Ruth Stephan Franklin Stone Legend Khakum Wood Greenwich, Connecticut 06830	Humanities Research Center Contributions to the Library: Robert Browning poem and letter, \$925 George Santayana letter and postcard, \$125 Books, records and magazines for the Poetry Center, \$558	\$1,608.00**
21 *Adrian H. Goldstone 35 Lee Street Mill Valley, California 94941	Humanities Research Center Gift of a collection of unusual books, magazines, booksellers' catalogues, and a Carl Hertzog letter	625.00**
22 George S. Heyer, Jr. 2421 Wooldridge Drive Austin, Texas 78703	U. T. Austin Gift to the University Art Collections of an oil painting, "River Landscape with Duck Hunters," by Pieter de Neyn, one-half interest in this painting as a gift for 1973 and one-half for 1974	6,000.00** (estimate)
23 Hilary Masters Ancramdale New York 12503	Humanities Research Center Gift of a group of books inscribed by or used by Edgar Lee Masters to be added to the Edgar Lee Masters Collection; also, a string of green turquoise beads purchased by Mr. Masters from an American Indian chief and presented to Ellen Masters	1,350.00**
24 *Joseph I. Maurer 2426 Southgate Houston, Texas 77025	Humanities Research Center Contribution to the Photography Collection of ten volumes of <u>The Complete Self-Instructing Library of Practical Photography</u> by J. C. Schriever, published in 1909	275.00**
25 Richard M. Morehead 703 East 32nd Street Austin, Texas 78705	Humanities Research Center Contribution to the Texas Col- lection of three large cartons of magazines, pamphlets, clip- pings and correspondence relating to race relations in Texas and in other southern states during the years 1954- 1973	1,250.00**

DONOR	PURPOSE AND CONDITIONS	AMOUNT
26 *Anthony Newnham P. O. Box 311 Disney, Oklahoma	Humanities Research Center Gift of 141 Tauchnitz editions of British and American authors during the years 1880 to 1900, to be added to the Library	\$1,635.00**
27 Mrs. C. Egerton Warburton 1234 Ridgewood Road Bryn Mawr, Pennsylvania 19010	Humanities Research Center Gift to the Library of original manuscript of <u>Coral</u> by Joseph Hergesheimer, in holograph and with corrections and additions made by the author	4,000.00**

TRAVEL FOR FACULTY AND STAFF: The following trips are reported in accordance with Section 12 of the Budget Rules and Procedures for 1973-74 when expenses are paid from funds not specifically designated for travel; and in accordance with Section 13.38 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. H. B. Moeller, Associate Professor of Germanic Languages, from August 13, 1973 through August 25, 1973, to Los Angeles, California, to interview film and exile personnel and to perform related research at the Institute for Advanced Film Studies. Expenses in the approximate amount of \$250.00 are to be paid from Academic Development-Germanic Languages Department.
2. Rodger P. Kester, Research Assistant, Geography Department, from August 13, 1973 through August 14, 1973, to Dallas, Texas, to secure data from North Central Texas Council of Governments. Expenses in the approximate amount of \$50.00 are to be paid from SRF-449 (K. E. Haynes) account.
3. W. Dennis Clark, Teaching Assistant, Botany Department, from September 10, 1973 through December 31, 1973, to South and Eastern Texas, to collect plant specimens for Dr. Johnston's Systematic Course for laboratory instruction. Expenses in the approximate amount of \$150.00 are to be paid from Botany MO&E.
4. Michael J. S. Dewar, Professor of Chemistry, from September 17, 1973 through October 16, 1973, to England and Detroit, Michigan, to act as guest lecturer at the Summer School on Theoretical Chemistry at Oxford University, England; to visit the Universities of Bristol, Sussex, East Anglia, and London; and lecture in The Frontiers of Chemistry series at Wayne State University in Detroit, Michigan. Expenses will be paid by inviting institutions.
5. Guy A. Thompson, Jr., Associate Professor of Botany, from August 13, 1973 through September 12, 1973, to Clermont-Ferrand, France, to present a paper at the 4th International Congress of Protozoology. Expenses in the approximate amount of \$480.00 are to be paid from Attendance at Professional Meetings account.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

TRAVEL FOR FACULTY AND STAFF (Cont'd.):

6. B. T. Ulrich, Assistant Professor of Astronomy, from August 16, 1973 through September 17, 1973, to Perros-Guirec, France; Nice, France; Zurich, Switzerland; Delft, Netherlands; to organize the International Conference on Detection and Emission of Electromagnetic Radiation with Josephson Junctions. Expenses in the approximate amount of \$1,655.00 are to be paid, \$400.00 from Grant NSF-USDP GU-1598-Travel and \$1,255.00 from Navy Contract NOOO14-73C-0433-Travel.
7. Lowell Edward Urbatsch, Post Doctoral Associate in Botany, from August 4, 1973 through September 5, 1973, to Baja California, Mexico, to collect species of the genus Haplopappus for phytochemical research. No expense to the University.
8. Frederik W. de Wette, Chairman and Professor of Physics, to amend account and amounts to be charged to read \$208.00 from Humble Oil Ed. Fdn. Grant No. 30-1768-2580 (Physics) and \$755.00 from NSF Institutional Grant GU-3766 from that previously reported in Minutes of the Board of Regents' meeting of July 27, 1973, page A-8, Item #23.
9. Jerry D. Todd, Associate Professor of Finance, from May 21, 1973 through July 9, 1973. This is an amended request to correct dates of authorized absence from those previously reported in the Minutes of the Board of Regents' meeting of July 27, 1973, page A-10, Item #38.
10. Ben M. Harris, Professor of Educational Administration, from July 3, 1973 through August 2, 1973, to San Antonio, Texas, to meet with Teacher Corp Team Leaders. Expenses in the approximate amount of \$31.00 are to be paid from C&I-Teacher Corps.
11. W. R. Hudson, Associate Professor of Civil Engineering, from September 6, 1973 through September 8, 1973, to Philadelphia, Pennsylvania, to attend the Conference on Multidisciplinary Education in Transportation at the University of Pennsylvania. Expenses in the approximate amount of \$325.00 are to be paid from CATS-ADF 20-7473-5100.
12. Eugene H. Wissler, Associate Dean for Academic Affairs, College of Engineering, from September 16, 1973 through September 19, 1973, to Urbana, Illinois, to participate in a conference on heat and mass transfer in biotechnology at the University of Illinois. Expenses in the approximate amount of \$338.00 are to be paid from Academic Development Fund.
13. Eugene H. Wissler, Associate Dean for Academic Affairs, College of Engineering, from September 30, 1973 through October 4, 1973, to Minneapolis, Minnesota, to attend the American Institute of Chemical Engineers 26th Annual Conference on Engineering in Medicine and Biology. Expenses in the approximate amount of \$175.00 are to be paid from the Academic Development Fund.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

TRAVEL FOR FACULTY AND STAFF (Cont'd.):

14. O. L. Davis, Jr., Professor of Curriculum and Instruction, College of Education. This is an amended request to change the approximate expense amount to \$84.00 from that previously reported in the Minutes of the Board of Regents' meeting of April 24, 1973, Part I, page A-13, Item #35.
15. Wayne H. Holtzman, President, Hogg Foundation, Hogg Professor of Psychology and Education, from August 27, 1973 through September 25, 1973, to Montreal, Canada and Paris, France, to serve as chairman of two symposia at annual meetings of the American Psychological Association in Montreal; to attend meeting of Plaza Sesamo Evaluation Advisory Committee, Ste. Adele, Quebec; to serve as chairman of Executive Committee meeting, International Union of Psychological Science in Paris, France; and to attend General Assembly meeting of International Social Science Council in Paris, France. Expenses are to be paid by the Hogg Foundation-Travel for Hogg Foundation Administration.
16. Tommy Hartnett, Construction Machine Operator at McDonald Observatory, from July 10, 1973 through July 11, 1973, to Dallas, Texas, to pick up truck and tank to haul water from Ft. Davis, Texas, to McDonald Observatory. Expenses in the approximate amount of \$58.64 are to be paid from Physical Plant - McDonald Observatory - General Services MO&E.
17. Bill McKee, Assistant Supervisor, Maintenance & Repair Shop, McDonald Observatory, from July 10, 1973 through July 11, 1973, to Dallas, Texas, to pick up diesel and trailer. Expenses in the approximate amount of \$58.64 are to be paid from Physical Plant - McDonald Observatory - General Services MO&E.

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 1973-74 fiscal year.

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
The Fourth Skill	Gareth Morgan	\$ 3.00	\$ None
Lexis	Gareth Morgan	5.50	None
*Classical Mythology: An Annotated Bibliographical Survey	John Peradotto	1.00	.10
The Near East in Modern Times, Vol. I	George G. Arnakis	12.95	None
*The Surveillant Science: Remote Sensing of the Environment	Robert K. Holz (Ed.)	8.00	.08

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

USE OF TEXTBOOKS WRITTEN BY FACULTY (Cont'd.):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
Builders of American Institutions	<u>Robert M. Crunden</u> , Frank Freidel, Norman Pollack, eds.	\$ 2.95	\$.15
*Introduction to Accounting	Robert May, Gerhard Mueller, and <u>Thomas H. Williams</u>	10.00	None
*Working Paper 73-18: "A Statistical View of Automobile Insurance Pricing and Pricing Problems"	Robert C. Witt	1.25	None
Introduction to Linear Models	<u>Earl Jennings</u> and Joe H. Ward, Jr.	10.95	.55
Cases and Materials on Property (3rd ed.)	J. Cribbet, W. F. Fritz and <u>Corwin W. Johnson</u>	18.00	6-2/3%
*Cases and Materials on Criminal Law	George Dix and M. Michael Sharlot	20.00	1.50
Family Wealth Transactions	Jesse J. Dukeminier, <u>Stanley M. Johanson</u>	19.00	1.50
*Debtor-Creditor Law in a Nutshell	David G. Epstein	4.50	.75
*Debtor-Creditor Relations Teaching Materials	David G. Epstein	12.50	1.50
Regulation of International Trade and Investment, Cases and Materials	<u>Carl H. Fulda</u> and Warren F. Schwartz	13.50	1/2 of 20% of assigned royalties
Torts (Cases and Materials)	<u>Green</u> , Pedrick, Rahl, Thode, Hawkins and <u>Smith</u>	16.50	1/6 of 20%
Injuries to Relations (Cases and Materials)	<u>Green</u> , Pedrick, Rahl, Thode, Hawkins and <u>Smith</u>	11.50	1/6 of 20%
The Litigation Process in Tort Law	L. Green	5.95	10%

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

USE OF TEXTBOOKS WRITTEN BY FACULTY (Cont'd.):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
Texas Trial and Appellate Procedure	Hodges, Jones and Elliott	\$ 16.00	20% divided: 25% to Law School Fdn.; 37-1/2% each to Hodges & Elliott
Texas Judicial Process Prior to Trial	<u>Hodges, Jones, Elliott and Thode</u>	16.00	20% divided: 25% each to Hodges, Elliott & Thode; 25% to Law School Fdn.
Cases and Materials on Oil and Gas (2nd edition)	W. O. Huie, M. K. Woodward, E. E. Smith, III	16.00	\$ 2.55 divided; 85¢ each
Texas Cases on Marital Property Rights	William O. Huie	16.50	2.64
Pollack's Fundamentals of Legal Research (4th edition)	J. Myron Jacobstein and <u>Roy M. Mersky</u>	12.50	6%
Cases and Materials on the Law of Trost	<u>Keeton and Keeton</u> (Page and Robert E.)	17.50	1/2 of 20% of assigned royalties
Criminal Justice Administrators and Related Processes (and Supplement)	Frank Miller, <u>Robert Dawson, George Dix,</u> and Raymond Parnas	21.50	.87
Income Tax Volume, The Study of Federal Tax Law (1973)	Keith E. Morrison (Member of Editorial Board)	15.00	.03
The Study of Federal Tax Law-Estate & Gift Tax Volume	Pedrick and Kirby; (Editorial Board) Hellowell, <u>Morrison,</u> McCord, O'Byrne, Oliver, Pugh, Thurman, Young	9.50	.03

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

USE OF TEXTBOOKS WRITTEN BY FACULTY (Cont'd.):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
Texas Cases and Materials on Real Property Security (3rd. Ed.)	M. K. Woodward	\$ 6.00	\$ None

F

GRADUATE FACULTY MEMBERSHIP: I recommend approval of the appointment of the following to membership in the Graduate Faculty, all of whom have been nominated by their graduate school committees, and the names submitted by Dr. Gardner Lindzey, Dean of Graduate Studies.

SCHOOL OF ARCHITECTURE

Associate Professor John Andrew Gallery

COLLEGE OF HUMANITIES

Department of English

Associate Professor Thomas Monroe Cable
Associate Professor Joseph Malof

COLLEGE OF NATURAL SCIENCES

Department of Geological Sciences

Professor W. Maurice Ewing

Department of Mathematics

Professor R. H. Bing

COLLEGE OF BUSINESS ADMINISTRATION

Department of Accounting

Associate Professor George M. Scott

Department of General Business

Associate Professor Darwin D. Klingman

Department of Management

Associate Professor Timothy W. Ruefli

Handwritten initials and a checkmark.

B. M. RANKIN, JR. SCHOLARSHIP FUND: Mr. B. M. Rankin, Jr. has transmitted to The University of Texas at Austin 1,000 shares of McMoran Exploration Company stock valued at \$8,000.00 to establish a new endowed scholarship fund to provide scholarships for students who have exhausted their athletic scholarship eligibility and need additional financial assistance in order to complete the required undergraduate degree work. The scholarships are to be awarded and disbursed by the Department of Intercollegiate Athletics in accordance with the Rules and Regulations of the Board of Regents and The University of Texas at Austin.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

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

1. The University Council, on May 25, 1973, approved by the circularization procedure the following changes in requirements for degrees offered by the College of Engineering (D&P 5453-5458). These changes are to be included in the College of Engineering catalogue for the academic years 1974-76, effective for fall registration 1974.

PROPOSED CHANGES FOR COLLEGE OF ENGINEERING CATALOGUE NUMBER: PART IV, 7210
1972-74

p. 34 ~~(All engineering freshmen who have studied chemistry in high school are required to take the University of Texas Chemistry Test which is given in Austin during the orientation sessions. Students who score well on this test will be awarded credit for the first semester chemistry course and permitted to enroll in the second semester course.)~~
The University of Texas at Austin Placement Tests in Chemistry 301 and Physics 403K are given only in Austin during the summer orientation sessions for August freshmen, and in the testing period that precedes each semester. Students who feel that their high school studies provided a good background in these subjects are strongly encouraged to take either, or both, of the Advanced Placement Tests. On the basis of these tests, some students will be exempt from and will earn course credit for Chemistry 301, or Physics 403K. Pamphlets which include eligibility requirements, sample questions, and a list of textbooks which would be helpful in preparing for the examinations are available upon request from the Measurement and Evaluation Center.

p. 40 EFFECT OF ECPD ACCREDITATION AND GENERAL EDUCATION REQUIREMENTS ON THE SELECTION OF APPROVED NONTECHNICAL ELECTIVES

~~(Nontechnical electives included in various curricula must satisfy the guidelines for the Engineers' Council for Professional Development (ECPD) and the general education requirement of the University.~~

~~Undergraduate engineering curricula are accredited by the ECPD which requires that in the total engineering curriculum there be the equivalent of at least one-half year in the area of the humanities and social sciences. At The University of Texas at Austin this is interpreted to mean generally that each degree plan must contain at least eighteen semester hours in humanities and social sciences. ECPD further stipulates that courses treating such subjects as accounting, industrial management, finance, personnel administration, introductory language, and ROTC do not fulfill this requirement, regardless of the general value of these courses in the total curriculum. In some engineering curricula, all of the approved nontechnical electives must be in the humanistic-social science areas; in other curricula some of the approved nontechnical electives may be in an area other than the humanities or social sciences. Details appear in the individual degree plans.~~

~~In order to meet the minimum general education requirements for undergraduate degrees at The University of Texas at Austin, in addition to the required courses in American government and United States history, all engineering programs must contain at least nine semester-~~

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

~~hours chosen from (1) the area of social sciences: Government, history, anthropology, (except physical anthropology), classical civilization (except literature in translation), economics, geography (except physical geography), philosophy (except logic and aesthetics), psychology (except experimental psychology), sociology; or (2) the area of arts and literature: Aesthetics, art, drama, music, literature courses in English or another language, courses in composition, creative writings, linguistics, speech, or technical writing. At least six of the nine hours should be chosen from the area of arts and literature.)~~

NONTECHNICAL ELECTIVES

Nontechnical electives in the various curricula must satisfy the accreditation criteria of the Engineer's Council for Professional Development (ECPD) and the general education requirement of the University.

The ECPD requires that each curriculum include the equivalent of one-half year as the minimum content in the area of humanities and social sciences. At The University of Texas at Austin, this is interpreted to mean that each degree plan must contain at least fifteen (15) semester hours in humanities and social sciences. (This requirement is automatically satisfied by satisfying the general education requirements below). The ECPD guidelines are:

The curricular content in the area of the humanities and social sciences should be planned to reflect a rationale or fulfill an objective appropriate to the engineering profession and the institution's educational objectives. It cannot be overemphasized that efforts to present course work in the humanities and social sciences as an integral part of the engineering educational program are encouraged in the interests of making the young engineer fully aware of his social responsibilities and better able to consider related factors in the decision-making process. Courses treating such subjects as accounting, industrial management, finance, personnel administration, introductory language, and ROTC studies normally do not fulfill this objective, regardless of their general value in the total engineering program.

In order to meet the minimum general education requirement for undergraduate degrees of The University of Texas at Austin all engineering programs must contain, in addition to the American government and United States history courses required by the Legislature, at least nine (9) semester hours chosen from the following areas: Social and Behavioral Sciences (Anthropology, Economics, Geography, Government, History, Linguistics, Psychology, Sociology), Humanities (Foreign Languages and Literature, Classics, English, Philosophy), Fine Arts (Art, Drama, Music), Communication (Communication, Journalism, Radio-Television-Film, Speech).

NOTE: Following the Section LEGISLATIVE REQUIREMENT FOR AMERICAN GOVERNMENT AND UNITED STATES HISTORY (page 41 of the 1972-74 Catalogue), insert the following section.

PHYSICAL INSTRUCTION

Students entering the University of Texas with 0-29 semester hours credit are required to take two semesters of physical instruction. Students entering with 30-59 semester hours credit are required to take only one semester of physical instruction, and students entering with 60 or more hours are not required to take physical instruction.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

NOTE: Immediately preceding the section PRESCRIBED WORK (page 42 of the 1972-74 Catalogue) insert the following section.

p. 42 ECPD CRITERIA

In order to be accredited by the Engineers' Council for Professional Development (ECPD) the degree plans of the College of Engineering must include:

1. The equivalent of approximately two and one-half years of study in the area of mathematics, science, and engineering. The course work should include at least one-half year of mathematics beyond trigonometry, plus one-half year of basic sciences, one year of engineering sciences, and one-half year of design, synthesis and systems.
2. The equivalent of one-half year as the minimum content in the area of the humanities and social sciences.

Although the degree plans below have been designed to meet these criteria, it is the student's responsibility, in consultation with his adviser to choose elective courses which satisfy the above criteria.

p. 44 Plan I, Leading to the Degree of Bachelor of Science in Aerospace Engineering

Curriculum

Aerospace Engineering 202, 310, 311, 320, 321, 340, <u>361K</u> , 369K, 370K, 370L.	29
Chemistry 301	3
Civil Engineering 124L.	1
Drawing 201	2
Electrical Engineering 335K, 435L	7
Engineering Mechanics 306, 311, 319	9
English (301, 305) <u>302, 304L(or 304M), 317(or SPE 305)</u>	(6) 9
*American government.	6
*United States history.	6
Mathematics 808, 427K, 427L	16
Mechanical Engineering 326.	3
Physics 403K, 403L.	8
+Physical Instruction	2
#Approved nontechnical courses.	(9) 6
Approved natural science elective	3
(Block-courses) <u>Technical Area Courses</u>	(21) 18
Total	(126) 128

*Must satisfy Legislative requirements.

+See Physical Instruction (p. 2)

#~~Must satisfy general education and ECPD requirements~~) See Non-technical Electives (p. 2).

p. 31

Option Programs

~~(The option programs listed below allow a student to elect twenty-one semester hours of appropriate courses in an area of his own specific interests. Each block contains a brief description of its content and, with the exception of Block I, a list of four recommended courses. The option courses are to be chosen in conjunction with the student's adviser.)~~

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

The elective areas listed below offer a student the freedom to choose 18 hours of course work along the lines of a number of disciplines which have been traditional or have emerged as viable areas within the spectrum of Aerospace Engineering. The student must find those areas of most interest to him and work with an adviser to plan a program in order to optimize the number of courses available in his last several semesters to meet that interest.

Listed below are typical areas for in-depth study to prepare a student for entry into professional life, graduate research in engineering or other professional schools such as medicine, dentistry, law, and business.

(Block-I)
(Special-Programs)

~~(Using this block option, a student can develop a program of study not covered by the standard block options. Study plans covered here include interdisciplinary programs, such as biomedical engineering and environmental engineering, and preparatory programs for further professional training in medicine, dentistry, business, law, or public affairs. (See Option Program p. 22). Students selecting this option must have their program approved in advance by the department chairman.)~~

Area I
Aerodynamics and Propulsion

This discipline embraced study in one of the more traditional areas of aerospace engineering. It involves fluid motion, propulsion, lift and drag of wings and other bodies, high speed heating effects, and wind tunnel investigation of these problems. Topics of study include advanced fluid mechanics, gas dynamics, heat transfer, aerodynamics, propulsion, and experimental fluid mechanics.

(Block-II)
(Aerothermodynamics)

~~(This option enables a student to study advanced fluid mechanics, gas dynamics, heat transfer, aerodynamics, propulsion, and experimental fluid mechanics. Knowledge gained in this area can be applied to the design of environmental systems, vehicles subjected to aerodynamics or hydrodynamic loads, and propulsion systems. Courses pertinent to this discipline include~~

~~ASE-342, Airfoil and Wing Theory.
ASE-362K, Compressible Fluid Mechanics.
ASE-363R, Experimental Fluid Mechanics.
ASE-376K, Propulsion.)~~

Area II
Structural Mechanics

The backbone of any aerospace system is the structure which holds it together. This option includes the study of airplane and missile type structures, the materials which make them efficient, and methods for the test, analysis, and design of new structural systems. Course topics include advanced structural analysis, structural dynamics, materials, aeroelasticity, and experimental structural mechanics.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

(Block-III)
(Structural-Mechanics)

~~(This option enables a student to study advanced structural analysis, structural dynamics, materials, aeroelasticity, experimental structural mechanics, and design and optimization. Knowledge gained in these subjects is applicable to the design of aerospace vehicles, high-speed ground transportation vehicles, and marine vehicles. Recommended courses include-~~

~~ASE-358, Advanced Structural Analysis
ASE-363Q, Experimental Structural Mechanics.
ASE-365, Structural Dynamics.
EM-362, Mechanical Behavior of Materials.)~~

Area III
Vehicle Dynamics

This area considers all types of vehicles from airplanes, rockets and spacecraft to hydrofoil craft and undersea vehicles. The student studies the motion of such vehicles and how this motion interacts and is influenced by the surrounding environment; whether it is water, ground, air, or the vacuum of space. Course topics include vehicle performance, stability, aerodynamic and automatic control, and optimization.

(Block-IV)
(Vehicle-Dynamics)

~~(This block enables a student to learn about the dynamics of such vehicles as aircraft, rockets, spacecraft, re-entry vehicles, hovercraft, hydrofoil craft, deep submersible vehicles, and high-speed ground vehicles. Topics such as performance, stability, aerodynamics and automatic control, optimization, and the effects of flexible structures are considered. Fundamental courses are~~

~~ASE-355, Aeroelasticity.
ASE-367K, Vehicle Dynamics.
ASE-367L, Selected Topics in Vehicle Dynamics.
ASE-379L, 15, Studies in Aerospace Engineering: Systems Optimization.)~~

Area IV
Orbital Mechanics

This area combines the study of classical orbital mechanics with aerospace technology. In it the problems of communications, weather forecasting, ship and aircraft navigation, near and deep space travel, orbiting laboratories, and manned and unmanned space probes are all considered. Course topics include classical and advanced orbital mechanics, stability, control, and optimal orbital theory.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

(Block-V)
(Orbital-Mechanics)

(This block combines classical and celestial mechanics with aerospace vehicle technology to improve the quality of life through better communications, natural resource sensing, weather forecasting, ship and aircraft navigation, etc. The goal is to achieve a better understanding of man and the universe through the use of satellites, orbiting laboratories, and space probes. Basic courses include

- ASE-366K,--Orbital-Mechanics.
- ASE-366L,--Applied-Orbital-Mechanics.
- ASE-367K,--Vehicle-Dynamics.
- ASE-379L:15,--Studies-in-Aerospace-Engineering:-Systems-Optimization)

Area V
Special Programs

Using this elective option, a student can develop a program of study not covered in the areas above. Study plans covered here include interdisciplinary programs, such as biomedical, environmental, ocean, and transportation engineering, and preparatory programs for further professional training in medicine, dentistry, business, law, or public affairs. (See Option Programs, p.). Students selecting this option must have their program approved in advance by the department chairman, subject to ECPD requirements (see ECPD Requirements, p.).

(Block-VI)
(Experimental-Mechanics)

(This block option enables a student to pursue technical interests in areas of experimental fluid mechanics and structural mechanics. Topics covered include instrumentation, design of experiments, testing procedures, and interpretation and analysis of test data. Pertinent courses for this block option include

- ASE-361K,--Vehicle-Design.
- ASE-363Q,--Experimental-Structural-Mechanics.
- ASE-363R,--Experimental-Fluid-Mechanics.
- EM-362,--Mechanical-Behavior-of-Materials.)

(Block-VII)
(Ocean-Engineering)

(This option deals with engineering applications in a marine environment; such applications include the analysis and design of sea-going vehicles (surface ships, hovercraft, submersibles), the design of oceanic structures, mining operations, and underwater communications. Important topics include design, material behavior, hydrodynamics, vehicle dynamics, physical oceanography, and acoustics. Fundamental courses include

- ASE-345,--Hydrodynamics.
- ASE-367K,--Vehicle-Dynamics.
- ASE-379:9,--Studies-in-Aerospace-Engineering:-Ocean-Engineering Structures.
- ASE-362,--Mechanical-Behavior-of-Materials)

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

(Block-VIII)
(Transportation-Systems)

(This block option emphasizes the study of vehicles and their interactions with other elements in an integrated transportation network. Various vehicle types are studied and simulated along with the associated traffic control systems, automatic control and stability augmentation systems, scheduling systems, etc. Special emphasis is placed on aircraft, airway planning, and air traffic control problems. Fundamental courses include ASE-367K, Vehicle Dynamics.
ASE-379L,14, Studies in Aerospace Engineering: Introduction to Transportation Systems.
ASE-379L,15, Studies in Aerospace Engineering: Systems Optimization.
ASE-379L,16, Studies in Aerospace Engineering: Simulation of Transportation Systems.)

P. 48 Plan 2, Leading to the Degree of Bachelor of Science in Architectural Engineering

Curriculum

Architectural Engineering 202, 320K, 320L, 222, 329, 335K, (235L), 335L, (345), 245, (260), 361, (364), 363, 365, (277K), 2XX, (278) (279), 379	35
Chemistry 301.	3
Civil Engineering 124L, 329K, 331, 254Q.	9
Drawing 201.	2
Electrical Engineering 331	3
Engineering Mechanics 306, 311, 319.	9
English (301, 305)302, 304L(or 304M), 3-hour elective (literature), 317 (or Speech 319).	12
*American government	6
*United States history	6
Mathematics 808, 427K.	12
Mechanical Engineering 320	3
Physics 403K, 403L	8
+Physical Instruction.	2
#Approved Nontechnical elective.	3
Approved natural science elective.	3
(Block) Area courses	15
Total.	(129) 131

*Must satisfy Legislative requirements.
+See Physical Instruction (p. 2)
#(Must satisfy general education and ECPD requirements) See Non-technical Electives (p. 2).

Option Programs

(Block-I)
(Structural-Engineering)

(The structural engineering option places emphasis upon design and analysis of building structures and foundations. The basic curriculum courses in design, materials, construction, and environmental systems serve as an excellent complement for the structural engineering option. Upon graduation, students find employment in consulting engineering or industrial firms as structural engineers.)

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

~~ARE-261, Integration of Building Components-II.
ARE-362, Design of Structural Systems in Steel and Concrete.
ARE-362L, Design of Structural Systems in Timber.
CE-357, Elementary Soil Mechanics
Approved block electives, -4 semester hours.)~~

Area I
Structural Engineering

The structural engineering option places emphasis upon design and analysis of building structures and foundations. The basic curriculum courses in design, materials, construction and environmental systems serve as an excellent complement for the structural engineering option. Upon graduation students find employment in consulting engineering or industrial firms as structural engineers.

ARE 362, Design of Structural Systems in Steel and Concrete.
ARE 362L, Design of Structural Systems in Timber.
ARE 378, Synthesis of Structures in Steel.
ARE 364, Design of Commercial and Industrial Facilities.
CE 357, Elementary Soil Mechanics.

(Block-II)
(Construction Management)

~~(In the construction management courses, the student will learn modern techniques for the planning, control, and administration of building construction projects. The architectural engineering graduate from this program will be prepared for an engineering management career in the construction industry.~~

~~ACC-311, Fundamentals of Financial Accounting.
ACC-312, Fundamentals of Managerial Accounting.
ARE-358, Building Contracts.
ARE-261, Integration of Building Components-II.
Four hours of approved Block electives.)~~

Area II
Construction Management

In the construction management courses, the student will learn modern techniques for the planning, control and administration of building construction projects. The architectural engineering graduate from this program will be prepared for an engineering management career in the construction industry.

ACC 311, Fundamentals of Financial Accounting.
ARE 358, Construction Planning, Scheduling and Estimating.
ARE 364, Design of Commercial and Industrial Facilities.
Six hours Technical Area Courses.

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

FACULTY LEGISLATION (Cont'd.):

(Block-III)
 (Environmental-Systems)

(Engineering the controlled environment is of growing importance to the building industry. The architectural engineering graduate is able to assume a position of responsibility in the companies dealing with the selection and design of mechanical and electrical equipment and systems for buildings. This option also develops expertise in the solution of acoustical and illumination problems in building and industrial facilities.

ARE-367, Illumination Engineering.

ME-364K, Air Conditioning and Refrigeration.

Nine hours of approved Block electives.)

Area III
Environmental Systems

Engineering the controlled environment is of growing importance to the building industry. The architectural engineering graduate is able to assume a position of responsibility in companies dealing with the selection and design of mechanical and electrical equipment and systems for buildings. This option also develops expertise in the solution of acoustical and illumination problems in building and industrial facilities.

ARE 360, Integration of Electrical, Mechanical and Environmental Systems.

ME 364K, Air Conditioning and Refrigeration.

ARE 3XX, Noise and Vibration Control.

ARE 377K, Experimental Techniques in Vibrations and Acoustics.

ARE 367, Illumination Engineering.

p. 50 Plan 3, Leading to the Degree of Bachelor of Science in Chemical Engineering

Curriculum

Chemical Engineering 202, 317, 320, 322, 453, 253M, 454, 363, 264, 372, 373K, 3-hour elective	35
Chemistry 301, 302, 204, 818, 353, 153K, 154K, 354L	24
*Communication skills	9
Drawing 201	2
Electrical Engineering 331.	3
Engineering Mechanics 314	3
English literature.	3
#American Government.	6
#United States history.	6
Mathematics 808, 427K	12
**Physical Instruction.	2
Physics 403K, 403L.	8
+Approved nontechnical elective	3
@Technical electives.	6
&(Block) Area courses	9
Total	(129) <u>131</u>

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

FACULTY LEGISLATION (Cont'd.):

*The minimum requirement is completion of (~~E301, E-305~~) E302, E304M
 (or E304L) and E 317 (or SPE 319).

#Must satisfy Legislative requirement

+(Must satisfy general education and ECPD requirement.) See Non-technical Electives (p. 2)

@Recommended lists of electives are available from chairman of the department

&Nine hours of (~~block~~) area course electives are to be selected from one or the (~~blocks~~) areas listed. Each (~~block~~) area contains one or more core courses of which one must be selected to satisfy the requirements of that (~~block~~) area. All (~~block~~) area course selections must be approved by the Chairman of the Department of Chemical Engineering.

** See Physical Instruction (p. 2).

p. 55 Plan 4, Leading to the Degree of Bachelor of Science in Civil Engineering

Curriculum

Civil Engineering 202, 310K, (311K), <u>211K, 211S</u> , 319K, 421, 124L, 329K (or 331), 341, 351, 354, 356, 357, (273) <u>253</u> (36)	37
Chemistry 301.	3
Drawing (303) <u>201</u>	2
Engineering Mechanics 306, 311, 319.	9
English (304, 305) <u>302, 304L(or 304M)</u> , 317 (or Speech 319)	9
Geology 312K	3
*American government	6
*United States history	6
Mathematics 808, approved 3-hour elective.	11
**Physical Instruction	2
Physics 403K, 403L	8
&#Approved engineering science electives	6
#Approved natural science elective	3
#+Approved humanistic or social science elective	3
#Approve elective in literature, (or) arts, <u>social science, or humanities</u>	3
Approved (block) <u>area</u> electives.	18
Total.	(127) <u>129</u>

*Must satisfy Legislative requirement (see p. 41).
 &One course must be Thermodynamics or Electrical Circuits.
 +(~~Must satisfy the general education and ECPD requirements (see pr-40).~~)
See Non-technical Electives (p. 2)
 #Lists of approved electives are available from the Chairman of the Department.
 **See Physical Instruction (p. 2)

Option Programs

(~~The following blocks or courses are listed for the guidance of civil engineering students with Blocks II through X indicating courses closely related to specific areas. Blocks other than those shown may be arranged with the approval of the departmental chairman. In order to maintain a versatile general background for civil engineering students, one course must be selected from each of three different areas of civil engineering. Typical supporting electives are not to be considered a part of the area with which they are listed. At least four elective courses must be civil engineering courses.~~)

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Technical elective courses in civil engineering have been listed in areas of specialization for the guidance of civil engineering students with particular interests. Of the eighteen hours of technical electives in the civil engineering program, twelve must be civil engineering, architectural engineering, or meteorology courses.* A minimum of one technical area course from each of three different areas of specialization must be included in each student's program in order to develop a versatile and general background. The typical supporting electives that are listed are not technical elective courses for the area. These courses are related to the area and are provided to aid the student in choosing appropriate supporting courses from other areas.

*In special cases, and with the written permission of the chairman, the requirement of a minimum of twelve elective hours in civil engineering may be relaxed, provided the student demonstrates in advance that the courses to be substituted for civil engineering courses are part of a consistent plan for the student's education.

(Block-I)
(General-Civil-Engineering)

~~(This option block is intended to allow a student to develop an individual program of study or variations that are not specifically covered within Blocks II through X. The program must be well co-ordinated to achieve defined goals, must have the approval of his adviser and the departmental chairman, and must contain any eighteen hours of approved technical electives that include civil engineering courses from at least three different areas. This option program can be utilized as preparation for further professional training in such areas as medicine, dentistry, business, or law)~~

Area I
Environmental Health Engineering

The environmental health engineering area provides a balanced engineering program for students interested in evaluating environmental quality and instituting pollution controls.

Technical Area Courses

CE 342, Water Pollution Control
CE 364, Design of Pollution Control Systems
CE 369L, Air Pollution and Industrial Hygiene
CE 369M, Solid and Industrial Waste Engineering
CE 370K, Environmental Sampling and Analysis

Typical Supporting Electives

CE 374K, Hydrology
CE 377K.12, Studies in Civil Engineering: Introductory Ocean Engineering
MET 320, General Meteorology
MET 327, Engineering Meteorology
MIC 319, General Microbiology
CH 310, Elementary Organic Chemistry.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

(Block-II)
(Environmental-Health-Engineering)

(The environmental health engineering block provides a balanced engineering program for students interested in evaluating environmental quality and instituting engineering pollution controls.)

Area Courses

- GE-342, Water Pollution Control.
- GE-364, Design of Pollution Control Systems.
- GE-369L, Air Pollution and Industrial Hygiene.
- GE-369M, Solid and Industrial Waste Engineering.
- GE-377K, Studies in Civil Engineering: Environmental Sampling and Analysis.

Typical Supporting Electives

- Hydraulics and hydrology, -3 hours
- Ocean engineering, -3 hours
- Meteorology, -3 hours
- Chemistry or microbiology, -3 hours

Area II
Geotechnical Engineering

The geotechnical engineering courses provide the students with the knowledge to solve problems involving earth and rock pressures on tunnels and earth retaining structures, design of footing, mat, pile, and pier foundations for buildings, stability of slopes for dams, embankments, and excavations, and stabilization of soil for support of pavements and other structures.

Technical Area Courses

- CE 360K, Foundation Engineering
- CE 375, Earth Structures and Soil Stabilization.

Typical Supporting Electives

- CE 329K, Elementary Design in Metals; or
- CE 331, Reinforced Concrete Theory (Only one of these courses is to be considered an elective. The other is required for all degree candidates.)
- CE 362M, Reinforced Concrete Design
- CE 362N, Steel Design
- CE 377K.91, Studies in Civil Engineering: Computer Methods in Civil Engineering
- GEO 416M, Depositional Processes
- GEO 328, Structural Geology
- GEO 377K, Geomorphology

(Block-III)
(Transportation-Engineering)

(Transporting people and goods safely, efficiently, and economically requires the optimum use of innovative technology in planning, designing, constructing, operating, and maintaining an integrated transportation system. This option introduces students to the engineering aspects of providing practical ground and air transport for individuals, groups, or materials and provides a basis for interrelating the technical, economic, social and environmental factors involved.)

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Area-Courses

GE-323, Site-Layout-and-Photogrammetry
GE-366K, Design-of-Bituminous-Mixtures
GE-367, Highway-Engineering
GE-367F, Traffic-Engineering
GE-376, Airport-Design
GE-377K.12, Studies-in-Civil-Engineering:-(Introduction-to-Systems
Engineering)

Typical-Supporting-Electives-

GE-331, Reinforced-Concrete-Theory
GE-334, Engineering-Materials
GE-368, Analytical-Photogrammetry
GE-374K, Hydrology
GE-375, Earth-Structures-and-Soil-Stabilization
GE-377K.91, Studies-in-Civil-Engineering:-(Advanced-Computational-
Methods-for-Civil-Engineering)

Area III
Hydraulic Engineering

Hydraulic engineering is concerned with the physical aspects of water resources development and control for purposes such as municipal and industrial use, irrigation, navigation, flood control, and water power. Employment opportunities are in numerous agencies at all governmental levels and with consulting engineering and construction firms.

Technical Area Courses

CE 365K, Hydraulic Structures and Machinery
CE 374K, Hydrology

Typical Supporting Electives

CE 342, Water Pollution Control
CE 368, Analytical Photogrammetry
CE 273, Professional Management
CE 375, Earth Structures and Soil Stabilization
CE 377K.21, Studies in Civil Engineering: Introductory Ocean Engi-
neering
CE 377K.91, Studies in Civil Engineering: Computer Methods in Civil
Engineering
MET 327, Engineering Meteorology
M 427L, Advanced Calculus for Application II (or M 418E)
ME 366L, Introduction to Operations Research

(Block-IV)
(Hydraulic-Engineering)

(Hydraulic engineering is concerned with the physical aspects of water resources development and control for purposes such as municipal and industrial use, irrigation, navigation, flood control, and water power. Employment opportunities are in numerous agencies at all governmental levels and with consulting engineering and construction firms.)

Area-Courses

CE-342, Water Pollution Control
CE-365K, Hydraulic Structures and Machinery
CE-374K, Hydrology

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Typical Supporting Electives

CE-368, Analytical Photogrammetry
CE-375, Earth Structures and Soil Stabilization
CE-377K.21, Studies in Civil Engineering: Introductory Ocean Engineering-
neering-
MET-327, Engineering Meteorology
MET-376, Physical Oceanography
M-427L, Advanced Calculus for Application II (or M-418E)
ME-366L, Introduction to Operations Research
PEN-323, Fluid Flow in Porous Media)

Area IV
Ocean Engineering

Ocean engineering combines knowledge of the ocean and engineering to enhance man's utilization of the ocean's resources and boundaries, and to minimize his impact. Areas of interest in ocean engineering include: waves and tides, coastal and estuarine processes, waste disposal, water quality, and structures in harbor, coastal, and offshore environments.

Technical Area Courses

CE 377K.21, Studies in Civil Engineering: Introductory Ocean Engineering

MET 376, Physical Oceanography

Typical Supporting Electives

CE 334, Engineering Materials

CE 342, Water Pollution Control

CE 360K, Foundation Engineering

CHE 350, Chemical Engineering Materials

EE 379K.14, Topics in Electrical Engineering: Introduction to Engineering Acoustics

ME 379M, Studies in Mechanical Engineering: Problems in Ocean Engineering

(Block-V)
(Materials)

~~(The basic purpose of the block program for materials is to expand the student's understanding of the mechanical and durability properties of a broad range of construction materials including silicate, organic, and metallic materials. Students completing the program may choose opportunities including applied materials engineering, research and development of new construction materials, and continued studies in the graduate school.~~

Area Courses

~~CE-334, Engineering Materials; or~~

~~ME-311, Materials Engineering I--~~

~~CE-366K, Design of Bituminous Mixtures~~

~~CE-375, Earth Structures and Soil Stabilization~~

~~CE-377K, Studies in Civil Engineering: Advanced Materials of Construction-~~

Typical Supporting Electives

~~ARE-362L, Design of Structural Systems in Timber~~

~~CE-329K, Elementary Design in Metals; or~~

~~CE-331, Reinforced Concrete Theory~~

~~CHE-355, Introduction of Polymer Engineering--~~

~~ME-311Q, Manufacturing Materials and Processes--~~

~~ME-360K, Physical Metallurgy~~

~~ME-378K, Mechanical Metallurgy--)~~

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Area V
Structural Engineering

The structural engineering area provides advanced programs in the analysis, design, and construction of structural systems for buildings, bridges, and other public and industrial facilities and emphasizes current design procedures in reinforced concrete, metals, and timber.

Technical Area Courses

- CE 329K, Elementary Design in Metals; or
CE 331, Reinforced Concrete Theory (Only one of these courses is to be considered an elective. The other is required for all degree candidates.)
CE 362M, Reinforced Concrete Design
CE 362N, Steel Design
CE 363, Indeterminate Structures
CE 377K, Studies in Civil Engineering: Bridge Design
CE 377K.91, Studies in Civil Engineering: Computer Methods in Civil Engineering
ARE 362L, Design of Structural Systems in Timber

Typical Supporting Electives

- ARE 358, Construction, Planning, Scheduling and Estimating
CE 360K, Foundation Engineering
EM 3XX, Advanced Strength of Materials
M 427K, Advanced Calculus for Application I; or
M 427L, Advanced Calculus for Applications II.

(Block-VI)

(Soil-Mechanics-and-Foundation-Engineering)

~~(The courses in this option are designed to enlarge the student's understanding of soil as a material of construction and to further develop his ability to solve design problems in soil mechanics and foundation engineering.~~

~~Area Courses~~

- ~~CE-360K, Foundation Engineering-~~
~~CE-375, Earth Structures and Soil Stabilization~~

~~Typical Supporting Electives-~~

- ~~CE-329K, Elementary Design in Metals; or~~
~~CE-331, Reinforced Concrete Theory: (Only one of these courses is to be considered an elective; The other is required for all degree candidates.)~~
~~CE-362M, Reinforced Concrete Design~~
~~CE-362N, Steel Design~~
~~CE-366K, Design of Bituminous Materials~~
~~CE-377K.91, Studies in Civil Engineering: Computer Methods for Civil Engineering~~
~~GE0-316M, Depositional Processes.)~~

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Area VI
Structural Mechanics and Materials

Structural mechanics is a discipline in which the student studies the stresses and deformations in engineering structures. These studies include experimental investigations to characterize the mechanical properties of materials and to verify analytical predictions of structural response. The student will also study modern computer techniques for obtaining numerical results. In addition, the student can study the mechanical and durability properties of a broad range of construction materials including silicate, organic, and metallic materials.

Technical Area Courses

- CE 334, Engineering Materials.
- CE 366K, Design of Bituminous Mixtures
- CE 377K, Studies in Civil Engineering: Advanced Materials of Construction
- CE 377K.9, Studies in Civil Engineering: Experimental Projects in Structural Mechanics.
- CE 377K.91, Studies in Civil Engineering: Computer Methods in Civil Engineering
- EM 3XX, Advanced Strength of Materials.

Typical Supporting Electives

- CE 329K, Elementary Design in Metals; or
- CE 331, Reinforced Concrete Theory (Only one of these courses is to be considered an elective. The other is required for all degree candidates.)
- CE 360K, Foundation Engineering
- CE 362M, Reinforced Concrete Design; or
- CE 362N, Steel Design.
- CE 363, Indeterminate Structures.
- CE 375, Earth Structures and Soil Stabilization
- ARE 362L, Design of Structural Systems in Timber
- ASE 321, Structural Analysis
- CHE 355, Introduction to Polymer Engineering
- CS 348, A Survey of Numerical Techniques
- EM 363, Measurements and Instrumentation
- EM 370, Intermediate Dynamics
- ME 311Q, Manufacturing Materials and Processes.
- ME 360K, Physical Metallurgy.
- ME 378K, Mechanical Metallurgy.

(Block-VII)
(Structural-Engineering)

~~(The structural engineering option provides advanced programs in the analysis, design, and construction of structural systems for buildings, bridges, and other public and industrial facilities and emphasized current design procedures in reinforced concrete, metals, and timber.~~

Area Courses

- ~~CE-329K,--Elementary-Design-in-Metals;--or~~
- ~~CE-331,--Reinforced-Concrete-Theory.--(Only-one-of-these-courses-is-to-be-considered-an-elective.--The-other-is-required-for-all-degree-candidates--)~~

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

GE-362M, Reinforced Concrete Design.
GE-362N, Steel Design.
GE-363, Indeterminate Structures.
GE-377K.91, Studies in Civil Engineering: Computer Methods for
Civil Engineering
ARE-362L, Design of Structural Systems in Timber.

Typical Supporting Electives-

ARE-358, Building Contracts
GE-360K, Foundation Engineering
EM-360.3, Studies in Engineering Mechanics: Advanced Strength of
Materials
M-427K, Advanced Calculus for Applications I; or--
M-427L, Advanced Calculus for Applications II.)

Area VII
Surveying and Photogrammetry

This area of specialization provides preparation for performance in surveying and mapping agencies, both government and private, and is acceptable in lieu of four years of experience required for eligibility to take the examination to become a Registered Public Surveyor in Texas.

Technical Area Courses

CE 323, Site Layout and Photogrammetry
CE 368, Analytical Photogrammetry.

Typical Supporting Electives

CE 367, Highway Engineering
CE 377K.12, Studies in Civil Engineering: Introduction to Systems
Engineering
CE 377K.91, Studies in Civil Engineering: Computer Methods in
Civil Engineering
ARC 369K, Planning I
BL 323, Business Law, First Course.

(Block-VIII)
(Surveying and Photogrammetry)

~~(This block is satisfactory preparation for performance in surveying and mapping agencies, both government and private, and is acceptable in lieu of four years of experience required for eligibility to take the examination to become a Registered Public Surveyor in Texas.~~

Area Courses

~~CE-323, Site Layout and Photogrammetry
GE-340, Engineering Geodesy
GE-361K, Boundary Surveying
GE-367F, Traffic Engineering
GE-368, Analytical Photogrammetry.~~

Typical Supporting Electives-

~~GE-367, Highway Engineering
GE-375, Earth Structures and Soil Stabilization
GE-377K.12, Studies in Civil Engineering: Introduction to Systems
Engineering
GE-377K.91, Studies in Civil Engineering: Computer Methods in Civil
Engineering
ARC-369K, Planning I
BL-323, Business Law, First Course.)~~

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Area VIII
Transportation Engineering

Transporting people and goods safely, efficiently, and economically requires the optimum use of innovative technology in planning, designing, constructing, operating, and maintaining an integrated transportation system. This option introduces students to the engineering aspects of providing practical ground and air transport for individuals, groups, or materials and provides a basis for interrelating the technical, economic, social, and environmental factors involved.

Technical Area Courses

- CE 366K, Design of Bituminous Mixtures
- CE 367, Highway Engineering
- CE 367T, Traffic Engineering.
- CE 376, Airport Design
- CE 377K.12, Studies in Civil Engineering: Introduction to Systems Engineering

Typical Supporting Electives

- CE 323, Site Layout and Photogrammetry
- CE 331, Reinforced Concrete Theory
- CE 334, Engineering Materials
- CE 368, Analytical Photogrammetry
- CE 374K, Hydrology
- CE 375, Earth Structures and Soil Stabilization
- CE 377K.91, Studies in Civil Engineering: Computer Methods in Civil Engineering

(Block-IX)
(Ocean-Engineering)

~~(Ocean-engineering-combines-knowledge-of-the-ocean-and-engineering-to enhance-man's-utilization-of-the-ocean's-resources-and-boundaries,-and-to minimize-his-impact.-Areas-of-interest-in-ocean-engineering-include:-waves and-tides,-coastal-and-estuarine-processes,-waste-disposal,-water-quality, and-structures-in-harbor,-coastal,-and-offshore-environments.~~

Area Courses

- ~~CE-377K-21,-Studies-in-Civil-Engineering:-Introductory-Ocean-Engineering~~
- ~~MEF-376,-Physical-Oceanography~~

Typical Supporting Electives

- ~~GE-334,-Engineering-Materials~~
- ~~GE-342,-Water-Pollution-Control~~
- ~~GE-360K,-Foundation-Engineering~~
- ~~GHE-350,-Chemical-Engineering-Materials-~~
- ~~EE-379K-14,-Topics-in-Electrical-Engineering:-Introduction-to-Engineering-Acoustics-~~
- ~~ME-379M,-Studies-in-Mechanical-Engineering:-Problems-in-Ocean-Engineering)~~

(Block-X)
(Structural-Mechanics)

~~(Structural-mechanics-is-a-discipline-in-which-the-student-studies-the stresses-and-deformations-in-engineering-structures.-These-studies-include experimental-investigations-to-mechanically-characterize-materials-and-to verify-analytical-predictions-of-structural-response.-The-student-will-also study-modern-computer-techniques-for-obtaining-numerical-results.~~

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Area Courses

- ~~GE-377K-9, Studies in Civil Engineering--Experimental Projects in Structural Mechanics~~
- ~~GE-377K-91, Studies in Civil Engineering--Computer Methods in Civil Engineering~~
- ~~EM-360-3, Studies in Engineering Mechanics--Advanced Strength of Materials-~~

Typical Supporting Electives

- ~~GE-360K, Foundation Engineering~~
- ~~GE-362M, Reinforced Concrete Design, or~~
- ~~GE-362N, Steel Design~~
- ~~GE-363, Indeterminate Structures~~
- ~~ASE-321, Structural Analysis~~
- ~~EM-363, Theoretical and Applied Measurement~~
- ~~EM-370, Intermediate Dynamics~~
- ~~GS-348, A Survey of Numerical Techniques)~~

p. 61 Plan 5, Leading to the Degree of Bachelor of Science in Electrical Engineering

Curriculum

Electrical Engineering 202, 411, 312, 321, 321K, 323, 338, 338K, 360L, 264	29
*Chemistry 301, 302.	6
Engineering Mechanics 314.	3
English (301, 305) 302, 304L (or 304M), 3-hour elective (literature), +317 (or Speech 319),	12
#American government	6
#United States history	6
&Mathematics 808, 427K, 427L	16
##Physical Instruction	2
Physics 403K, 403L	8
@(Block) Area option courses	24
%Approved technical electives.	9
**Approved electives	9
Total.	(128) 130

- *Three semester hours of natural science may be substituted for three hours of chemistry.
- +Three hours of aesthetics, architecture, art, drama, or music may be substituted for the literature requirements.
- #Must satisfy legislative requirement (p. 41).
- &(Block) Area Option I students may substitute M 311 for M 427L.
- @One of the seven (Block) Area Options must be selected by each student.
- %Recommended lists of electives are available from the Chairman of the Department.
- **Three hours of approved electives must be chosen in conformance with the general education and ECPD requirements (see p. 40).
- ##See Physical Instruction (p. 2).

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Option Programs

The technical area option lists twenty-four required semester hours that allow the student to develop specific specialization or professional career objectives. The student, in satisfying the option requirements, completes an in-depth program in an area of current professional interest to the electrical engineer. Each student should choose a technical area before he completes his junior year and plan his course of study to meet these objectives and to assure proper sequence of prerequisite courses. Some technical area courses are offered only once per academic year. By judicious use of the electives, the student may complete more than one option, obtain more depth in a chosen technical area, or develop breadth in the general field of engineering.

(Block-I)

Area I

COMPUTER ENGINEERING

Computer engineering is concerned with organization, design, and utilization of digital processing systems as general purpose computers or as components of larger systems. Both hardware and programming of digital computers are studied. Students completing this option will be prepared technically and conceptually to solve problems relating to design and application of modern computing systems.

EE 351K, Probability Theory and Application
EE 360M, Digital Systems Engineering II
EE 360N Computer Organization
***EE 362K, Introduction to Automatic Control
CS 310, Computer Organization and Programming
CS 340, Information Structures
*CS 345, Programming Languages
CS 372, Computer and Programming Systems.

NOTE: The following section refers to the footnotes at the bottom of page 61 of the 1972-74 Catalogue.

~~(*An approved computer sciences course may be substituted for 69-345-*)~~

*An approved electrical engineering or computer sciences course may be substituted for CS 345.

***An approved electrical engineering course may be substituted for EE 362K.

+Premedical students should see the premedical adviser regarding recommended electives.

(Block-II) Area II

BIOMEDICAL ENGINEERING+

This (block) area of electives introduces a student to this rapidly expanding area of engineering. An interdisciplinary group of courses can be taken to prepare a student for graduate work in biomedical engineering. The judicious use of the (block) area electives and other electives provides a means for the student to meet requirements to enter dental school or medical school.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

EE 325, Electromagnetic Theory I
EE 351K, Probability Theory and Applications
EE 362K, Introduction to Automatic Control
EE 374K, Biomedical Electronics
CH 204, Introduction to Chemical Practice
CH 810a, Organic Chemistry
~~(ZOO-311, Cellular and Development Biology)~~
BIO 302, Cellular and Molecular Biology
ZOO 325, Genetics, or ZOO 31X.

~~(Block-IV)~~ Area IV
COMMUNICATION AND CONTROL ENGINEERING

Communications and automation are expanding fields today. This ~~(block)~~ area of courses stresses analysis and design techniques of both a single system and large scale systems whose primary mission may include information transmission, control, and signal processing. Engineering applications include industrial process control, radar, communication systems, navigation and guidance, and information coding. Key requirements arise in both industry and government.

EE 325, Electromagnetic Theory I
EE 351K, Probability Theory and Applications
EE 351L, Signals and Systems
EE 362K, Introduction to Automatic Control
EE 370, Automatic Control II
EE 371M, Transmission of Information
+CS 348, A Survey of Numerical Techniques
M ~~311~~, Linear Algebra and Matrix Calculations, or 340L, Matrices and Matrix Calculations

NOTE: The following refers to the footnotes at the bottom of page 63.

~~(+Approved-computer-sciences-or-mathematics-course-may-be-substituted-for CS-348-or-M-311.)~~

+An approved electrical engineering, computer sciences or mathematics course may be substituted for CS 348

~~(Block-VII)~~ Area VII
MANAGEMENT AND PRODUCTION

This ~~(block)~~ area provides the student an opportunity to broaden his program by including topics from other branches of engineering and business. Students with an aim towards manufacturing activities, project management, other nontechnical aspects of a technically-based vocation or a graduate program in business administration will find this a suitable ~~(block)~~ area selection.

EE 314, Electrical Engineering Materials
EE 325, Electromagnetic Theory I
EE 362K, Introduction to Automatic Control
EE 351K, Probability Theory and Applications
~~(ME-353, Engineering Economic Analysis)~~
EE 366, Quantitative Approach to Managerial Decisions
MAN and MKT (9 hours upper-division).

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

FACULTY LEGISLATION (Cont'd.):

p. 65 Plan 6, Leading to the Degree of Bachelor of Science in Engineering Science

~~[(c) The above specification total less than the minimum of 127 hours required for a degree;--Additional time is available for full implementation of the student's educational objectives in the areas listed above.]~~

(c) All programs shall contain at least 15 hours of courses which include design, synthesis, or system analysis.

(d) The above specifications total less than the minimum 128 hours required for a degree. Additional time is available for full implementation of the student's educational objectives.

Curriculum

Chemistry 301, 302*, 204+	6-8
**Engineering Mechanics 306 and 311, (or 314).	<u>3-6</u>
English (301, 305) 302, 304L (or 304M)	6
General Engineering 202.	2
#American government	6
#United States history	6
Mathematics 808, 427K, 427L&	16
Computer Programming	3
##Physical Instruction	<u>2</u>
Physics 403K, 403L	8
@Approved nontechnical electives(6)	<u>9</u>
Courses required for specific programs and electives(60-62)	<u>57-68</u>
Total.	(127-129) <u>128-131</u>

- *An approved natural science elective may be substituted for CH 302 in the atmospheric science program.
- +Not required in the atmospheric science program or the computer applications engineering program.
- **A single mechanics course, EM 314, may be taken in the biomedical engineering program or computer applications program instead of the six hours specified.
- #Must satisfy legislative requirement (~~(see p. 41)~~)
- @(~~Must satisfy general education and ECPD requirements (see p. 40)~~) See Non-technical Electives (p. 2).
- &Not required in the environmental engineering (and), materials science, or computer applications engineering.
- ##See Physical Instruction (p. 2).

p. 67

NOTE: The following is listed under the heading of Atmospheric Science

Engineering Sciences and Major Sequence

- ~~(GE-311K, Introduction to Analysis; or~~
- ~~GE-377K, Computer Methods for Civil Engineering (or a similar course~~
- ~~in introduction to computer programming methods)~~
- EM 363, Theoretical and Applied Measurements

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

~~(ME-333, Statistical Thermodynamics (or one of the following courses: ME-326, CHE-322, PHY-369 or the equivalent in basic thermodynamics))~~

ME 326, Thermodynamics I, (or one of the following courses: CHE 322, PHY 369, or the equivalent in basic thermodynamics)

CE 354, Fluid Mechanics (or one of the following courses: CE 321K, EM 361, CHE 453, ME 345, or the equivalent in basic fluid dynamics or transport phenomena).

MET 420, General Meteorology

MET 321, Atmospheric Physics

MET 222, Atmospheric Measurements

MET 360, Atmospheric Thermodynamics

MET 470, Synoptic Meteorology

MET 372, Dynamic Meteorology

MET 279, Seminar

Plus nine semester hours of meteorology electives.

Approved Electives

Twenty-~~four~~one semester hours, including at least twelve hours in technical courses ~~(and three hours of humanities electives)~~ for a total of ~~(128)~~ 130 semester hours for the curriculum.

p. 68

NOTE: The following is listed under the sub-heading of Engineering Sciences for the Biomedical Engineering area.

Engineering Sciences

~~(CHE-453, Transport Phenomena)~~

CHE 379, Biomedical Transport Phenomena

EM 360.9, Studies in Engineering Mechanics: Introduction to Biomechanics

EE 335K, Fundamentals of Electricity and Electric Circuits

EE 374K, Biomedical Electronics.

ME 326, Thermodynamics I

Major Sequence

Eighteen semester hours consisting of two three-course sequences taken in a single department. No more than six semester hours of lower-division courses may be included.

Technical Electives

~~(Nine-semester-hours)~~ Six semester hours of credit in courses which complement courses in the major sequence.

NOTE: The following is listed under the sub-heading of Engineering Sciences for the Engineering Science area.

Engineering Sciences

CHE 317, Industrial Chemical Calculations

EE 314, Electrical Engineering Materials

EE 325, Electromagnetic Theory I

EE 335K, Fundamentals of Electricity and Electric Circuits

EE 335L, Engineering Electronics

EM 319, Mechanics of Solids

EM 361, Basic Fluid Mechanics

EM 363, Theoretical and Applied Measurement

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

~~(ME-333, Statistical Thermodynamics)~~
ME 326, Thermodynamics I

Approved Electives

~~(Twenty-one)~~ Eighteen semester hours, including at least fifteen hours in technical courses.

p. 69

NOTE: The following is listed under the sub-heading Approved Electives for the Environmental Engineering area.

Approved Electives

~~(Twelve-semester-hours)~~ Six semester hours.

p. 69

NOTE: The following is listed under the sub-heading Major Sequences for the Materials Science area.

Major Sequence

CHE 320, The Solid State
CHE 355, Introduction to Polymer Engineering
CHE 379, Topics in Chemical Engineering: X-Ray Diffraction
EM 362, Mechanical Behavior of Materials, or
ME 378K, Mechanical Metallurgy
ME 360K, Physical Metallurgy
~~(ME-361M, Thermodynamics of Materials)~~
Three hours of Thermodynamics

Approved Electives

Nine semester hours of technical courses.
~~(Three-semester-hours-of-nontechnical-courses)~~

p. 70

NOTE: The following is listed under the sub-heading Approved Electives for the Nuclear Engineering area.

Approved Electives

~~(Twenty-four)~~ Twenty-one semester hours, including at least eighteen hours of technical courses.

NOTE: The following is a new program being added in the 1974-76 Catalogue

COMPUTER APPLICATIONS ENGINEERING

This option plan is designed to provide the background one needs to apply computer technology in various industries. Required course work covers the essential aspects of both computer hardware and software, while elective courses are chosen to develop a degree of competence in an applications area. Graduates should be qualified to obtain employment in industry, or if their grades permit, to enter graduate school.

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Mathematics

- M. 311, Linear Algebra
- M. 343K** Introduction to Algebraic Structures
- M. 328K** Theory of Numbers

Computer Sciences

- CS 310, Computer Organization and Programming
- CS 340, Information Structures
- CS 345, Programming Languages
- CS 372, Introduction to Operating Systems
- CS 348, Numerical Analysis

Engineering Sciences

- ME 335, Probability and Statistics
- EE 335K, Fundamentals of Electricity and Electronic Circuits
- EE 335L, Engineering Electronics
- EE 360L, Digital Systems Engineering I
- EE 360M, Digital Systems Engineering II
- EE 360N, Computer Organization
- ME 353, Engineering Economic Analysis
- ME 366L, Introduction to Operations Research

Approved Electives

Twenty Semester Hours. These electives can be chosen to emphasize computer applications in a particular area.

* Chemistry 204 and Mathematics 427L are not required for the Computer Engineering option. Also, Engineering Mechanics 314 can be substituted for Engineering Mechanics 306 and 311.

** M 373K and 373L (Algebraic Structures I and II) may be substituted for M. 343K and 328K.

p. 71 Plan 7, Leading to the Degree of Bachelor of Science in Mechanical Engineering

Curriculum

Mechanical Engineering 202, 311, 319, 324, 326, 328, 335, 336, 338, 339, 340K, 344, 345, 353, 366K	44
Chemistry 301.	3
Drawing 201.	2
Electrical Engineering 335K, 435L.	7
Engineering Mechanics 306, 311, 319.	9
English (301,-305) 302, 304L (or 304M)	6
*American government	6
*United States history	6
+Approved nontechnical electives	6
++Approved natural science elective.	3
Mathematics 808, 427K.	12
**Physical Instruction	2
Physics 403K, 403L	8
(Block) Area courses	15
Total.	(127) 129

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

*Must satisfy Legislative requirement (~~see p-41~~).

+See Non-technical Electives (p. 2). Nontechnical electives in the student's program should be reviewed by his faculty adviser and any specific questions referred to the undergraduate program adviser or the chairman. (~~Courses-chosen must-satisfy-the-general-education-and-EGPD-requirements-(see-p-40)~~) Students with a grade of C or below in English 304 (or 610b) must include English 317 in their nontechnical electives.

++Suggested courses include Chemistry 302, Astronomy 308, Biology 302, Zoology 311, Geology 301.

**See Physical Instruction (p. 2).

Option Programs

(~~Block-I~~) Area I

PROFESSIONAL MECHANICAL ENGINEERING PRACTICE

This option program is recommended for those who wish to gain the broadest possible education in mechanical engineering applications. Courses may be selected from the following list which covers many aspects of mechanical engineering.

Required Courses:

ME 367M, Analysis and Design of Machine Elements.
ME 374L, Design of Thermal Systems

General:

*ME 325L, Co-operative Engineering
*ME 362K, Readings in Engineering
*ME 377K, Projects in Mechanical Engineering

Materials Engineering:

ME 360K, Physical Metallurgy
ME 378K, Mechanical Metallurgy
ME 379M.3, Studies in Mechanical Engineering: Mechanical Processing of Materials

Mechanical and Energy Systems:

ME 363L, Energy Systems Laboratory
~~(ME-364M, Control of Industrial Systems and Processes.)~~
ME 366N, Design of Fluid Power Systems
~~(+ME-367M, Analysis and Design of Machine Elements.)~~
~~(+ME-374L, Design of Thermal Systems.)~~
ME 379K, Combustion Engine Processes
ME 379M.13 Studies in Mechanical Engineering: Industrial Design for Production
ME 379N, Noise and Vibration Control.
~~(Up to six credit hours selected from Block-III.)~~

Nuclear Engineering:

ME 337, Nuclear Engineering: Introduction to Nuclear Power Systems.
ME 361E, Nuclear Engineering: Nuclear Reactor Engineering.

Operations Research:

ME 366L, Introduction to Operations Research
ME 373K, Basic Industrial Engineering
ME 375K, Production Engineering Management.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

*Only one of these courses may be selected
(~~Both of these courses are required~~)

(~~Block-II~~) Area II
MATERIALS ENGINEERING

The design, production, and reliability of many devices depend upon careful selection and evaluation of materials for specific requirements. This option program allows the student to obtain additional depth in the materials area. It is recommended especially for those who expect to pursue graduate study in this field.

++ ME 360K, Physical Metallurgy
(~~++ME-361M, Thermodynamics of Materials~~)
++ME 370K, Structure and Properties of Materials.
++ME 378K, Mechanical Metallurgy
++ME 379.3, Studies in Mechanical Engineering: Mechanical Processing
of Materials
#ME 325L, Co-operative Engineering
#ME 362K, Readings in Engineering
#ME 377K, Projects in Mechanical Engineering
ME 337, Nuclear Engineering: Introduction to Nuclear Power Systems.
ME 366L, Introduction to Operations Research
EE 314, Electrical Engineering Materials
CH 353, Physical Chemistry
CHE 355, Introduction to Polymer Engineering.
M 427L, Advanced Calculus for Application II.
PHY 375S, Introductory Solid State Physics.
Up to six semester hours from (~~Block~~) Area III.

(~~Block-III~~) Area III
MECHANICAL AND ENERGY SYSTEMS

This option program allows the student to obtain additional depth in the traditional areas of mechanical engineering which encompass the analysis and creative design of mechanical systems and power devices. It is recommended especially for those who wish to pursue graduate study in this field.

Required Courses

ME 360N, Intermediate Heat Transfer
ME 365K, Analytical Basis of Design I

Elective Courses

ME 360L, Intermediate Fluid Mechanics
(~~ME-360M, Fundamentals of Compressible Fluid Flow~~
~~+ME-360N, Intermediate Heat Transfer~~)
ME 361E, Nuclear Engineering: Nuclear Reactor Engineering
ME 363L, Energy Systems Laboratory
ME 364L, (~~Dynamic Systems + Synthesis~~) Automatic Control System Design
(~~+ME-365K, Analytical Basis of Design I~~)
ME 365L, Analytical Basis of Design II.
ME 366L, Introduction to Operations Research
ME 366N, (~~Advanced Design Concepts~~) Design of Fluid Power Systems
ME 369L, Engineering Computational Methods
ME 374L, Design of Thermal Systems

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

~~(ME-379M.11, Studies in Mechanical Engineering: Fluid Power Systems)~~
 *ME 325L, Co-operative Engineering
 *ME 362K, Readings in Engineering
 *ME 377K, Projects in Mechanical Engineering
 ME 379N, Noise and Vibration Control
~~M3340L, Matrices and Matrix Calculations~~
 (#)%M 427L, Advanced Calculus for Applications II
 %M 361, Theory of Functions of a Complex Variable
 (#)%M372, Fourier Series and Boundary Value Problems
 CHE 454, Unit Operations I: Fluid Flow, Heat and Mass Transfer
 CHE 363, Unit Operations II: Separation Processes
~~(Up to six semester hours from Block I listed under mechanical and energy systems)~~

NOTE: The following appears as footnotes on page 73 of the 1972-74 Catalog

*Only one of these courses may be selected.

+~~(Both of these courses are required)~~

++At least nine semester hours must be selected from this group of courses.

#Only one of these courses may be counted toward the degree.

%Only two of these courses may be courted toward the degree.

(Block) Area IV
NUCLEAR ENGINEERING

This option program allows the student to obtain additional depth in the field of nuclear-mechanical engineering which encompasses the release, control, and utilization of radiation and heat from nuclear sources: Radioactivity, fission, and fusion. This option is recommended especially for those who wish to pursue graduate study in this field.

Required Courses

(%) ME 337, Nuclear Engineering: Introduction to Nuclear Power Systems
 (%) ME 361E, Nuclear Engineering: Nuclear Reactor Engineering
 (%) ME 361F, Nuclear Engineering: Introductory Laboratory

Elective Courses

#ME 325L, Co-operative Engineering
 #ME 362K, Readings in Engineering
 #ME 377K, Projects in Mechanical Engineering
 ME 366L, Introduction to Operations Research
 ME 369L, Engineering Computational Methods
 ME 374L, Design of Thermal Systems
 M 427L, Advanced Calculus for Applications II
 M 372, Fourier Series and Boundary Value Problems
 PHY 362, Introduction to Nuclear Physics
 PHY 373, Modern Physics I: Introductory Quantum Mechanics
 Any three semester hours from (Block) Area III.

P. 74

(Block-V) Area V
OPERATIONS RESEARCH

This option program allows the student to obtain additional depth in the area of modern industrial engineering and management with emphasizes methods and techniques associated with quantitative decision making and optimization. It is recommended especially for those who wish to pursue graduate study in this field.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

Required Courses

- (+) ME 366L, Introduction to Operations Research
- (+) ME 375K, Production Engineering Management

Elective Courses

- //ME325L, Co-operative Engineering
- //ME 377K, Projects in Mechanical Engineering
- ME 366S, Statistical Process Analysis
- ME 373K, Basic Industrial Engineering
- ME 379L, Intermediate Operations Research
- ~~(ME379M.1, Studies in Mechanical Engineering: Hospital Methods Analysis and Improvement~~
- ~~ME379M.12, Studies in Mechanical Engineering: Intermediate Operations Research)~~
- **MAN 336, Organizational Behavior and Administration
- ~~(**MAN-372, Interpersonal Dynamics and Administrative Practices)~~
- **MAN 370, Collective Bargaining

(~~Block-VI~~) Area VI
SPECIAL PROGRAMS

Special (~~block~~) area programs may be arranged to emphasize interdisciplinary areas such as biomedical engineering, ocean engineering, environmental engineering, and transportation engineering. This option program can also be utilized as preparation for further professional training in medicine, dentistry, business, or law. Further details are given on page (22) XX of this catalogue. All programs must meet the ECPD criteria given on page XY. The student should consult the departmental undergraduate adviser for details and program approval.

Typical electives in the Biomedical Engineering and Ocean Engineering areas are listed below:

Biomedical Engineering

- ME 377K, Projects in Biomedical Engineering
- EM 360.9, Introduction to Biomechanics
- EE 379K, Engineering Principles of Physiology
- CHE 379, Biomedical Engineering
- EE 374K, Biomedical Electronics

Ocean Engineering

- CE 377K.2I, Introduction to Ocean Engineering
- ME 379M.14, Ocean Engineering Problems
- MET 376, Physical Oceanography
- ME 374L, Design of Thermal Systems
- PEN 320, Petroleum Production Methods

NOTE: The following appears as footnotes on page 74 of the 1972-74 Catalog

~~(+Both of these course are required--)~~

&Only one of these courses may be counted toward the degree

~~(@All three of these courses are required)~~

//Only one of these mechanical engineering courses may be counted toward the degree

**Only one of these management courses may be counted toward the degree.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

FACULTY LEGISLATION (Cont'd.):

p.76 Plan 8, Leading to the Degree of Bachelor of Science in Petroleum Engineering

Curriculum

Petroleum Engineering 202, 210, <u>224</u> , (311), 323, <u>326</u> , <u>331</u> , 430, <u>462</u> , <u>365</u> (<u>661a</u>), (<u>362</u>), 368, <u>6 hours</u> <u>electives</u>	(<u>23</u>)	35
Chemistry 301, 302, (353), <u>354L</u>		9
Civil Engineering 354 (or Mechanical Engineering 345)		3
(Drawing-201)	2	
Electrical Engineering 331, (or 335K)		3
Engineering Mechanics 306, 311, 319		9
English (301 , 305) 317 (or Speech 319), <u>302</u> , <u>304L</u> (or <u>304M</u>)		9
Geology 312K, 316, 320K (or 328)		9
*American government		6
*United States history		6
Mathematics 808, 427K (3-hour-upper-division-elective) <u>348</u>		15
(Mechanical Engineering-319, 326)	6	
**Physical Instruction		2
Physics 403K, 403L		8
+Nontechnical electives		6
++(<u>Program-electives</u>) <u>Technical Area Electives</u>	(<u>15</u>)	9
Total		129

*Must satisfy Legislative requirement (~~see-p-41~~)

+~~(One-of-these-courses-must-satisfy-general-education-and-EGPD-requirements~~
~~(see-p-40)~~ See Non-technical Electives (p. 2).

++All course selections must be approved in advance by the departmental chairman or undergraduate program administrator, and may be chosen from the list of recommended approved electives that will satisfy a genuine course sequence in the petroleum engineering program selected by the student.

**See Physical Instruction (p. 2).

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

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

1. Memorandum of Agreement dated July 6, 1973, by which the American Association for the Advancement of Science, Washington, D. C., provides \$20,950 for support of a project entitled, "NSF Chau-tauqua-Type Short Courses for College Teachers." The agreement is effective for the period September 1, 1973 through August 31, 1974, and the program continues under the direction of Dr. Addison E. Lee, Director, Science Education Center.
2. Extension Letter (dated 10 August 1973) to Grant PRF #3395-AC2, by which American Chemical Society, The Petroleum Research Fund, Washington, D. C., extends the grant for the period September 1, 1973 through May 31, 1974, without additional funds. The research entitled, "Reef Sediment Genesis and Diagenesis, North Jamaica," continues under the direction of Dr. Lynton S. Land, Associate Professor of Geology.
3. Modification No. 5 to Contract No. 952235, by which Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, reduces the total estimated cost of the contract by \$65.50 to a new total of \$41,847.50. The alterations to the University's 105" telescope facility was under the direction of Dr. Harlan J. Smith, Professor of Astronomy, and Director, Research in Astronomy (McDonald Observatory).
4. Modification No. 3 to Contract No. 953147, by which Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, extends the contract through October 1, 1973, without additional funds. The research entitled, "Study of Changes to Navigation Strategy and Filter Design for Solar Electric Missions," continues under the direction of Dr. Byron D. Tapley, Professor of Aerospace Engineering and Engineering Mechanics.
5. Award Letter dated July 13, 1973, by which Duke University, Durham, North Carolina, provides \$7,000 for support of the Texas Junior Science and Humanities Symposium to be held March 14-16, 1974. Funds were made available for this program under Grant DA-ARO-D-31-124-73-G134 to Duke University by the U. S. Army Research Office-Durham. The Texas symposium will be under the direction of Dr. Dale G. Bettis, Assistant Professor of Aerospace Engineering and Engineering Mechanics.
6. Award Letter dated July 24, 1973, by which The Educational Foundation of America, Westport, Connecticut, provides \$22,335 for support of research entitled, "Antimetabolites of Coenzyme Q for Cancer Therapy." The award is effective for the period October 1, 1973 through September 30, 1974, and the research will be under the direction of Dr. Karl Folkers, Ashbel Smith Professor of Chemistry, and Director, Institute for Biomedical Research.
7. Memorandum of Agreement, by which The Institute of International Education, Inc., New York, New York, provides \$1,000 per participant per semester for a training program for Korean students for a course of study and training in engineering and related fields. The agreement is effective for the period beginning August 1, 1973, and the program will be under the direction of Dr. Joe W. Neal, Director, International Office.
8. Amendment No. 1 to Agreement Between The Institute of International Education, New York, New York, and The University of Texas at Austin (dated May 15, 1973) by which the Institute provides \$2,000 additional funds for a weekend workshop for up to fifteen incoming foreign students. The workshop will begin on August 9, 1973 and terminate on August 12, 1973, and will be under the direction of Dr. Joe W. Neal, Director, International Office.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

(Cont'd)

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

9. Subcontract between The University of Texas at Austin and The Johns Hopkins University, by which The Johns Hopkins University, Baltimore, Maryland, provides \$11,931 (funded under their NIH Contract N01-HD-2745) for support of research entitled, "Androgen Polydimethylsiloxane Implants: Metabolic Fate of Testosterone and Contraceptive Efficacy of Different Androgens." The subcontract is effective for the period August 1, 1973 through May 31, 1974, and the research will be under the direction of Dr. Claude Desjardins, Associate Professor of Zoology.
10. Award Letter dated July 31, 1973, by which the Lower Nueces River Water Supply District, Corpus Christi, Texas, provides \$1,500 for support of research entitled, "A Pilot Study for a Creel Census for the Corpus Christi Bay Area." The award is effective for a period beginning July 1, 1973, and the research will be under the direction of Dr. Carl H. Oppenheimer, Professor of Microbiology, Port Aransas Marine Science Institute.
11. Award Letter dated July 13, 1973, by which The Spencer Foundation, Chicago, Illinois, provides \$15,000 for support of research entitled, "Cultural Knowledge and the Measurement of Intelligence." The award is effective for the period September 1, 1973, through August 31, 1974, and the research will be under the direction of Dr. David R. Roth, Assistant Professor of Sociology.
12. Subcontract Agreement between The University of Texas at Austin and Tulane University, New Orleans, Louisiana, by which the Tulane University School of Medicine provides \$43,103 (funded under their Contract NIH-NICHD-72-2713) for support of research entitled, "The Synthesis of Inhibitors of the Luteinizing Hormone Releasing Hormone." The subcontract agreement is effective for the period March 15, 1973 through March 14, 1974, and the research will be under the direction of Dr. Karl Folkers, Ashbel Smith Professor of Chemistry, and Director, Institute for Biomedical Research.
13. Supplemental Agreement No. 3 to Subcontract No. 3696, by which Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee, increases funds by \$1,000 to a new total of \$17,000. The research entitled, "Analysis of Solutioning of Salt Around Well Boreholes," continues under the direction of Dr. Thomas Dixon, Assistant Professor of Petroleum Engineering.
14. WBSI Grant Letter (dated July 18, 1973) by which Western Behavioral Sciences Institute, La Jolla, California, provides \$3,300 (subcontracted under their Grant MH21146-02) for support of a research assistant and cost-of-supplies expense allowance during the long session effective September 1, 1973 through May 31, 1974. Work and grant supervision will be under the direction of Dr. Louis A. Zurcher, Professor of Sociology.
15. Contract between The University of Texas at Austin and Borden, Incorporated, signed by Vice President James H. Colvin, for furnishing dairy products (milk and ice cream). The contract period is from September 1, 1973 through August 31, 1974. A statement will be rendered each month per items listed in the contract.

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (Non-Governmental) (Cont'd.):

16. Contract between The University of Texas at Austin and Brown & Elliott, Inc. One Hour Martinizing, signed by Vice President James H. Colvin, for furnishing laundry and dry cleaning service (Student Use Only) in Jester Center Halls for the period September 1, 1973 through May 18, 1974, for a fee of \$50.00 per month.
17. Contract between The University of Texas at Austin and Joey's Centex Exterminating Co., signed by Vice President James H. Colvin, for furnishing pest control service to the Brackenridge-Deep Eddy, Colorado and Gateway Apartments. The contract period is from September 1, 1973 through August 31, 1974. The annual charge will be \$3.85 per unit for a total of 969 units with no charge for call backs at the apartments.
18. Contract between The University of Texas at Austin and Roberts Pest Control, signed by Vice President James H. Colvin, for furnishing pest control service to the Taylor "T" Room, from September 1, 1973 through August 31, 1974, for a fee of \$12.00 per month.
19. Contract between The University of Texas at Austin (Office of School Surveys and Studies-Department of Educational Administration) and the Texas Education Agency (Department of Education and Technology), signed by Vice President James H. Colvin, to provide the continuation and funding of the occupational research project entitled "A Study to Identify Data Elements for Comparative Assessment of Effectiveness and Efficiency of Technical and Vocational Education Programs in the Public Community College of Texas." The contract period is from July 1, 1973 through August 31, 1973. Total amount of the contract is not to exceed \$3,047.00.
20. Contract between The University of Texas at Austin (Office of School Surveys and Studies-Department of Educational Administration) and the Texas Education Agency (Department of Education and Technology), signed by Vice President James H. Colvin, to provide for the continuation and funding of the occupation research project entitled "Observed and Self-Reported Individualization of Instruction by Vocational and Non-Vocational Teachers." The contract period is from July 1, 1973 through August 31, 1973. The total amount of this contract is not to exceed \$5,992.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

*File
for
me*

GRANTS, CONTRACTS, AND AGREEMENTS (Non-Governmental) (Cont'd.):

21. Service Agreement between The University of Texas at Austin and the Southern Union Gas Company, signed by Vice President James H. Colvin, whereby fuel requirements for the following nine locations will be provided:

Claudia Taylor Johnson Hall---located at
220 West Sixth Street - Austin, Texas.

Division of Housing and Food Service -
University Apartments - Deep Eddy, Site 3
---located at 2534 Lake Austin Boulevard -
Austin, Texas.

Division of Housing and Food Service -
Colorado Apartments---located at
2501 Lake Austin Boulevard - Austin, Texas.

Division of Housing and Food Service -
University Apartments - Brackenridge---located
at 3509 Lake Austin Boulevard - Austin, Texas.

Lila B. Etter Alumni House---located at
22nd and San Jacinto Boulevard - Austin, Texas.

Art Building Museum---located at
2301 San Jacinto Boulevard - Austin, Texas.

Little Campus - Boiler---located at
607 East 18th Street - Austin, Texas.

University Printing Division---located at
2200 Sabine Street - Austin, Texas.

Balcones Research Center - Boilers, Unit
Heaters, and other Heating Equipment---located
at 9700 Farm Road 1325 - Austin, Texas.

The contract period is from September 1, 1973 through August 31, 1975. Rate agreement is covered by the Large Volume Rate Schedule No. 52, effective January 1, 1964.

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

1. Interagency Cooperation Contract No. IAC (72-73)-1066, Amendment No. 1, between The University of Texas at Austin (Office of School Surveys) and the Texas Mental Health and Mental Retardation Department, signed by Vice President James H. Colvin, for the purpose of deleting the following paragraph under Paragraph II, STATEMENT OF SERVICES TO BE PERFORMED:

"Performing Agency agrees to provide Receiving Agency with copy of the 'directory of Texas Facilities Serving the Developmentally Disabled' as requested by Receiving Agency not to exceed 3,000 copies;"

and to amend Paragraph VI, TERM OF CONTRACT, to provide that this contract shall terminate July 31, 1973. This amendment became effective July 29, 1973. All other terms and conditions not hereby amended are to remain in full force and effect.

2. Interagency Cooperation Contract No. IAC (72-73)-1257, Amendment No. 1, between The University of Texas at Austin (College of Education-Department of Educational Administration) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the termination date is changed from June 30, 1973 to May 31, 1974, so that the contract termination date will correspond with the termination date of the federal grant award. This amendment became effective on July 30, 1973. All other terms and conditions not hereby amended are to remain in full force and effect.

3. Interagency Cooperation Contract No. IAC (72-73)-1274, Amendment No. 1, between The University of Texas at Austin (LBJ School of Public Affairs) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the Texas Highway Department is providing aerial photographic services to the University of the West Texas counties of Hudspeth, Jeff Davis, and Presidio. The contract is to be amended to cover additional prints from negatives of photographs made of areas described in the original contract to be provided by the Texas Highway Department at a cost not to exceed \$400.00 which increases the total amount of the contract from \$1,500.00 to \$1,900.00. The amendment became effective August 9, 1973. All other terms and conditions not hereby amended are to remain in full force and effect.

4. Interagency Cooperation Contract No. IAC (72-73)-1294, Amendment No. 1, between The University of Texas at Austin (Computer Sciences) and the Texas Highway Department, signed by Vice President James H. Colvin, to increase the available funds from \$130.00 to \$170.00 as shown in Paragraph IV, and to change the per student tuition rate as shown in Paragraph III from \$65.00 to \$85.00 for a total of \$170.00. The amendment became effective August 14, 1973. All other terms and conditions not hereby amended are to remain in full force and effect.

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

5. Interagency Cooperation Contract No. IAC (72-73)-1287, 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, whereby the University agrees to develop and present an inventory and report on in-service training programs, designed and made available for administrative, professional, and technical personnel employed by local governments in Texas. The contract period is from June 29, 1973 through August 31, 1973. The total amount of the contract is not to exceed \$15,000.00.
6. Interagency Cooperation Contract No. IAC (72-73)-1293, between The University of Texas at Austin (University Supply and Mail Service) and the House of Representatives, signed by Vice President James H. Colvin, whereby the University agrees to xerox various documents. The contract period is from July 20, 1973 through August 31, 1973. The total amount of the contract is not to exceed \$150.00.
7. Interagency Cooperation Contract No. IAC (72-73)-1294, between The University of Texas at Austin (Computer Sciences) and the Texas Highway Department, signed by Bobby G. Cook, Business Manager, for Vice President James H. Colvin, whereby the University agrees to furnish the necessary educational facilities for Mr. Harold Walker and Mr. Murray Daniel of the Texas Highway Department to attend the "Performance Evaluation Workshop" conducted by the Department of Computer Sciences on July 26, 1973 and July 27, 1973. The contract period is from July 25, 1973 through August 31, 1973. Total amount of the contract is not to exceed \$130.00.
8. Interagency Cooperation Contract No. IAC (72-73)-1299, between The University of Texas at Austin (Division of Extension) and the Rusk 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 conference on "Health Teaching" on August 23 and 24, 1973, for personnel of the Rusk State Hospital. The contract period is from July 30, 1973 through August 31, 1973. Total amount of the contract is not to exceed \$30.00.
9. Interagency Cooperation Contract No. IAC (72-73)-1309, between The University of Texas at Austin (Office of Continuing Education) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the University agrees to conduct training courses for the employees of the Texas Highway Department. The contract period is from August 1, 1973 through August 31, 1973. Total amount of the contract is not to exceed \$275.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
 October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

10. Interagency Cooperation Contract No. IAC (74-75)-037, between The University of Texas at Austin (Computation Center) and The University of Texas Health Science Center at Dallas, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$1,000.00.
11. Interagency Cooperation Contract No. IAC (74-75)-038, between The University of Texas at Austin (Computation Center) and the Texas Water Rights Commission, signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$4,000.00.
12. Interagency Cooperation Contract No. IAC (74-75)-039, between The University of Texas at Austin (Computation Center) and the Texas State Senate, signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$3,500.00.
13. Interagency Cooperation Contract No. IAC (74-75)-040, between The University of Texas at Austin (Computation Center) and Southwest Texas State University, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$12,000.00.
14. Interagency Cooperation Contract No. IAC (74-75)-041, between The University of Texas at Austin (Computation Center) and The University of Texas at San Antonio, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$8,000.00.
15. Interagency Cooperation Contract No. IAC (74-75)-042, between The University of Texas at Austin (Computation Center) and the Coordinating Board, Texas College and University System, signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$1,400.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

GRANTS, CONTRACTS AND AGREEMENTS (STATE) (Cont'd.):

16. Interagency Cooperation Contract No. IAC (74-75)-043, between The University of Texas at Austin (Computation Center) and Angelo State University, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$1,440.00.
17. Interagency Cooperation Contract No. IAC (74-75)-048, between The University of Texas at Austin (Visual Instruction Bureau) and Texas Southern University, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish visual instruction films and other instructional aids to Texas Southern University. The contract period is from September 1, 1973 through August 31, 1975. Total amount of the contract is not to exceed \$1,000.00.
18. Interagency Cooperation Contract No. IAC (74-75)-051, between The University of Texas at Austin and the Texas Petroleum Research Committee (Railroad Commission of Texas), signed by Vice President James H. Colvin, whereby the University agrees to furnish computer services, reproduction services, office supplies and materials, and laboratories to aid the Texas Petroleum Research Committee in a research program. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$3,500.00.
19. Interagency Cooperation Contract No. IAC (74-75)-057, between The University of Texas at Austin (Engineering Extension Service) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the University agrees to conduct training courses for the employees of the Texas Highway Department. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$12,150.00.
20. Interagency Cooperation Contract No. IAC (74-75)-064, between The University of Texas at Austin (Visual Instruction Bureau) and Texas Tech University, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish visual instruction films and other instructional aids to Texas Tech University. The contract period is from September 1, 1973 through August 31, 1975. Total amount of the contract is not to exceed \$1,500.00.
21. Interagency Cooperation Contract No. IAC (74-75)-077, between The University of Texas at Austin (Department of Civil Engineering) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the University agrees to conduct a two-day employee training symposium. The contract period is from October 19, 1973 through October 20, 1973. Total amount of the contract is not to exceed \$150.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

22. Interagency Cooperation Contract No. IAC (74-75)-078, between The University of Texas at Austin (Center for Building Research--College of Engineering) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, whereby the University agrees to provide administrative, executive, and managerial support to the business of the Technical Testing and Evaluation Council of the State of Texas Building Materials and Systems Testing Laboratory under the policies, controls, and direction of the Texas Department of Community Affairs. The contract period is from September 1, 1973 through December 31, 1973. Total amount of the contract is not to exceed \$8,166.11.
23. Interagency Cooperation Contract No. IAC (74-75)-0098, between The University of Texas at Austin (Computation Center) and the Office of the Governor (Office of Information Services), signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$2,000.00.
24. Interagency Cooperation Contract No. IAC (74-75)-0099, between The University of Texas at Austin (Computation Center) and the Governor's Office of Traffic Safety, signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$3,500.00.
25. Interagency Cooperation Contract No. IAC (74-75)-0100, between The University of Texas at Austin (Computation Center) and The University of Texas at El Paso, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$1,000.00.
26. Interagency Cooperation Contract No. IAC (74-75)-0102, between The University of Texas at Austin (Physical Plant, Parking and Traffic Section) and the Texas Highway Department (Motor Vehicle Department), signed by Vice President James H. Colvin, whereby the Highway Department agrees to provide upon request of the University the names and addresses of motor vehicle owners registered with the State Motor Vehicle Division under the owner's current vehicle license number. Such requests may be submitted by telephone, teletype, written, punch card, or magnetic tape. The contract period is from September 1, 1973 through August 31, 1975. Total amount of the contract is not to exceed \$500.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

27. Interagency Cooperation Contract No. IAC (74-75)-0107, 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 University agrees to continue a program of environmental geologic mapping of the remaining unmapped parts of the Guadalupe, San Antonio, and Nueces River basins, plus the unmapped part of Lavaca River Basin and the unmapped part of the Nueces-Rio Grande Basin. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$117,020.00.

28. Interagency Cooperation Contract No. IAC (74-75)-0108, between The University of Texas at Austin (Department of Physics) and the Southwest Texas State University, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to sell the Southwest Texas State University liquid nitrogen. The contract period is from September 1, 1973 through August 31, 1975. Total amount of the contract is not to exceed \$800.00.

29. Interagency Cooperation Contract No. IAC (74-75)-0109, 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 University agrees to provide any and all maps to be used by the Texas Water Development Board in the Atlas Project. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$12,500.00.

30. Interagency Cooperation Contract No. IAC (74-75)-0135, between The University of Texas at Austin and the Texas Employment Commission, signed by Vice President James H. Colvin, whereby the University agrees to furnish to the Texas Employment Commission courses of instruction and instructional aids to approved employees of the Texas Employment Commission. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$950.00.

31. Interagency Cooperation Contract No. IAC (74-75)-0137, between The University of Texas at Austin (Visual Instruction Bureau) and the Abilene State School of the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to furnish Abilene State School visual instruction films and other instructional aids for instruction by the Psychology Department in a training program. The contract period is from September 1, 1973 through August 31, 1975. Total amount of the contract is not to exceed \$1,000.00.

32. Interagency Cooperation Contract No. IAC (74-75)-0138, between The University of Texas at Austin (Computation Center) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, whereby the University agrees to provide the services of the Computation Center. The contract period is from September 1, 1973 through August 31, 1974. Total amount of the contract is not to exceed \$15,000.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

33. Interagency Cooperation Contract No. IAC (74-75)-0214, between The University of Texas at Austin (Visual Instruction Bureau) and Texas Tech University School of Medicine, signed by Vice President James H. Colvin, whereby The University of Texas at Austin agrees to furnish visual instruction films and other instructional aids to Texas Tech University School of Medicine. The contract period is from September 1, 1973 through August 31, 1975. Total amount of the contract is not to exceed \$6,000.00.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

11

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

1. Modification AFOSR 72-2158C to Grant AFOSR 72-2158, by which the United States Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$33,500 additional funds (Travis County) and extends the grant for the period August 15, 1973, through August 14, 1974. The research entitled, "Electron Interactions with Highly Ionized Oxygen," continues under the direction of Dr. C. Fred Moore, Professor of Physics.
2. Modification AFOSR-72-2199C to Grant AFOSR-72-2199, by which the United States Air Force, Air Force Office of Scientific Research, Arlington, Virginia, extends the grant through June 30, 1974, without additional funds. The research entitled, "Magnetic and Electrical Properties of Novel Compounds in Alkaline-Earth-Transition Metal-Sulfur and Selenium Systems," continues under the direction of Dr. Hugo Steinfink, Professor of Chemical Engineering.
3. Modification AFOSR 72-2308B to Grant AFOSR 72-2308, by which the United States Air Force, Air Force Office of Scientific Research, Arlington, Virginia, extends the grant through November 30, 1973, without additional funds. The research entitled, "Bulk and Surface Properties of Metals," continues under the direction of Dr. Leonard Kleinman, Professor of Physics.
4. Modification P00010, Supplemental Agreement to Contract F44620-71-C-0091, by which the United States Air Force, Air Force Office of Scientific Research, Arlington, Virginia, adds \$270,000 to \$100,000 prior funds and completes funding of the \$370,000 total award for the current contract period April 1, 1973 through March 31, 1974. The research entitled, "Basic Research in Electronics (JSEP)," continues under the direction of Dr. A. A. Dougal, Professor of Electrical Engineering.
5. Modification P00003, Supplemental Agreement to Contract F44620-71-C-0119, by which the United States Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$135,000 (Travis County) and extends the contract for the period September 1, 1973 through August 31, 1974. Of the total award, \$108,081 is currently funded through June 30, 1974. The research entitled, "Prediction of Properties and Behavior of Materials," continues under the direction of Dr. Michael J. S. Dewar, Professor of Chemistry.
6. Modification P00004, Supplemental Agreement to Contract F41609-72-C-0047, by which the United States Air Force, Aerospace Medical Division, Air Force Systems Command, Brooks Air Force Base, Texas, transfers title of certain items of equipment to the Contractor. The research entitled, "Electrophysiological Assessment of Visual Defects in Trained Primates," was under the direction of Dr. Ashley J. Welch, Associate Professor of Electrical Engineering.
7. Modification P00001, Change Order to Contract F33615-73-C-4094, by which the United States Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, provides \$31,618 to complete the funding of \$91,618 awarded with the contract for the period May 15, 1973 through May 15, 1974. The research entitled, "ACTV/Maflir Flight Test Data Analysis," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

8. Modification P00006, Supplemental Agreement to Contract DAAB07-72-C-0086 by which the Department of the Army, Headquarters United States Army Electronics Command, Fort Monmouth, New Jersey, extends the period of the contract through June 15, 1973, without additional funds. The advanced optical jamming study continues in Electrical Engineering Research Laboratory under the direction of Dr. Alfred H. LaGrone, Professor of Electrical Engineering.

9. Contract DACW64-74-C-0004, by which the Department of the Army, Galveston District, Corps of Engineers, Galveston, Texas, provides \$4,247 (Travis County) for support of a project entitled, "Archeological and Historical Resource Inventory and Evaluation of Upper White Oak Bayou, Harris County, Texas." The contract is effective for the period July 20, 1973 through September 19, 1973, and the archeological study will be under the direction of David S. Dibble, Acting Director, Texas Archeological Survey.

10. Modification No. 08, Supplemental Agreement to Contract N00014-67-A-0126-0009, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$19,000 additional funds (Travis County) for the period July 1, 1973 through December 31, 1973. The current contract period June 1, 1969 through December 31, 1973 remains unchanged, and the research entitled "Temporal Planning and Management Decision Under Risk and Uncertainty," continues under the direction of Dr. Abraham Charnes, Professor of General Business.

11. Modification No. 04, Supplemental Agreement to Contract N00014-70-A-0166-0008, 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 October 1, 1973 through July 31, 1974. The research entitled, "Nonlinear Acoustics," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

12. Contract N00014-70-A-0166-0016, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$20,500 (Travis County) for support of research entitled, "LRAPP Data Analysis." The contract is effective for the period July 1, 1973, through October 16, 1973, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

13. Modification P00008, Change Order to Contract N00024-70-C-1395, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., provides shipping instructions for contract deliverables without otherwise changing the contract. The SQS-23 LORA Program continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

14. Modification P00001 to Contract N00123-71-C-0864, by which the Department of the Navy, Naval Regional Procurement Office, Los Angeles, California, deobligates excess funds in the amount of \$11.43 for the purpose of administratively closing the contract. The research entitled, "Radar Echo Data Analysis (Ship and Sea Clutter)," was performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

15. Modification P00005 to Contract N00024-73-C-1127, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., corrects an administrative error in P00004 without otherwise changing the contract. The Naval Shipyard Technical Support Program (STEP) continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
16. Modification P00006 to Contract N00024-73-C-1127, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., adds \$40,000 to \$724,000 prior funds toward the \$999,500 awarded by the contract for the period February 1, 1973 through September 30, 1974. The research entitled, "Naval Shipyard Technical Support Program (STEP)," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
17. Modification P00007 to Contract N00024-73-C-1127, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., adds \$35,000 to prior funds for a new total funding of \$799,000 toward the \$999,500 awarded with the contract. The research entitled, "Naval Shipyard and TRF Sonar Support and Assistance," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
18. Modification P00002 to Contract N00024-73-C-1053, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., corrects a funding date appearing on page 1 of P00001 by deleting 1974 August 21 and inserting 1973 October 21 in lieu thereof. The research entitled, "BOTOSS Program Monitoring," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
19. Modification P00002, Supplemental Agreement to Contract N00123-73-C-1184, by which the Department of the Navy, Naval Regional Procurement Office, Los Angeles, California, provides \$13,700 additional funds (Travis County), increasing the total estimated cost to \$213,503 and total funding to \$210,003. The current contract period January 5, 1973 through February 4, 1974 remains unchanged and the research entitled, "L-Band Radar Data Analysis," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
20. Modification P00004, Supplemental Agreement to Contract N00123-73-C-1370, by which the Department of the Navy, Naval Regional Procurement Office, Los Angeles, California, revises in part the Government Furnished Equipment under the contract by providing use-free, non-interfering basis, the facilities and equipment accountable under Contract N00123-67-C-0218. The research entitled, "Doppler Tracking System Operation," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
21. Modification P00006, Supplemental Agreement to Contract N60921-73-C-0107, by which the Department of the Navy, U. S. Naval Ordnance Laboratory, White Oak, Silver Spring, Maryland, adds five items to Subsection J. 2-Government Furnished Material. The research and development on acoustic mine mechanisms continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

THE UNIVERSITY OF TEXAS AT AUSTIN
October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

22. Contract N60530-74-C-5002, by which the Department of the Navy, Naval Weapons Center, China Lake, California, provides \$7,500 (Travis County) for support of research entitled, "Technical Assistance in Support of SDV Doppler Navigation Systems and Test Sets." The contract is effective for the period July 9, 1973 through October 8, 1973, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

23. Modification No. 4, Supplemental Agreement to Contract AT-(38-1)-589, by which the U. S. Atomic Energy Commission, Savannah River Operations Office, Aiken, South Carolina, extends the period of the contract through May 7, 1974, without additional funds or other changes. The Cf-252 Market Evaluation Program continues under the direction of Dr. E. Linn Draper, Associate Professor of Mechanical Engineering, and Director, Nuclear Reactor Teaching Laboratory.

24. Modification No. 21 to Contract No. AT-(40-1)-1639, by which the U. S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$12,500 additional funds (Travis County) and extends the contract for the period September 1, 1973, through August 31, 1974. The research entitled, "Unusual Oxidation States of Transitional Elements," continues under the direction of Dr. George W. Watt, Professor of Chemistry.

25. Modification No. 13, Supplemental Agreement to Contract NAS5-10387, by which National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, incorporates general provision entitled, "Negotiated Overhead Rates - Predetermined (June 1972)." The boresight and alignment tests of radio telescope installation was performed by Electrical Engineering Research Laboratory under the direction of Dr. A. W. Straiton, Ashbel Smith Professor of Electrical Engineering.

26. Modification No. 4S, Supplemental Agreement to Contract NAS 9-10976, by which National Aeronautics and Space Administration, Lyndon Baines Johnson Space Center, Houston, Texas, extends the contract through August 28, 1973, without additional funds. The research entitled, "The Influence of Fuselage Nose Bluntness on the Aerothermodynamic Environment Around Space Shuttle Configurations," continues under the direction of Dr. John J. Bertin, Associate Professor of Aerospace Engineering and Engineering Mechanics.

27. Modification No. 5C to Contract NAS 9-10976, by which National Aeronautics and Space Administration, Lyndon Baines Johnson Space Center, Houston, Texas, makes certain administrative changes in the contract. The research entitled, "The Influence of Fuselage Nose Bluntness on Aerothermodynamic Environment Around Space Shuttle Configurations," continues under the direction of Dr. John J. Bertin, Associate Professor of Aerospace Engineering and Engineering Mechanics.

28. Modification No. 2C to Contract NAS 9-11082, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, designates a new contracting officer/negotiator. The research entitled, "Hypersonic Shock-Interaction and Impingement Phenomena Application to Space-Shuttle Configurations," was under the direction of Dr. John J. Bertin, Associate Professor of Aerospace Engineering and Engineering Mechanics.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

29. Modification 4C, Change Order to Contract NAS 9-13176, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, provides \$100,000 in funds toward the \$240,837 awarded under Modification 3S, bringing total funding under the contract to \$275,200 through January 31, 1974. The current contract period remains October 2, 1972 through December 31, 1974, and the research entitled, "Ultraviolet Stellar Astronomy," continues under the direction of Dr. Karl Henize, Adjunct-Professor of Astronomy.
30. Supplement No. 3 to Grant NGL 44-012-133, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, extends the period of the grant through September 15, 1975, without additional funds. The On-Site Graduate Research Program at the Lyndon B. Johnson Space Center, Houston, Texas, continues under the direction of Dr. Byron D. Tapley, Professor of Aerospace Engineering and Engineering Mechanics.
31. Supplement No. 5 to Grant NGR 44-012-152, by which National Aeronautics and Space Administration, Washington, D. C., provides \$300,000 additional funds (\$239,120 Travis County; \$60,880 Jeff Davis County) and extends the grant for the period September 1, 1973 through August 31, 1974. The research entitled, "A Continued Program of Planetary Study at the UT-McDonald Observatory," continues under the direction of Dr. Harlan J. Smith, Professor of Astronomy, and Director, Research in Astronomy (McDonald Observatory).
32. Supplement No. 2 to Grant NGR 44-012-209, by which National Aeronautics and Space Administration, Washington, D. C., provides \$12,000 additional funds (Travis County) and extends the grant for the period July 1, 1973 through June 30, 1974. The research entitled, "Study of Optical Properties of X-Ray Sources," continues under the direction of Dr. Paul A. Vanden Bout, Assistant Professor of Astronomy.
33. Supplement No. 2 to Grant NGR 44-012-219, by which National Aeronautics and Space Administration, Washington, D. C., provides \$89,835 (Travis County) and extends the grant for the period September 1, 1973 through August 31, 1974. The research entitled, "Lunar Motion Analysis and Laser Data Management," continues under the direction of Dr. J. Derral Mulholland, Research Scientist.
34. Supplement No. 2 to Grant NGR 44-012-224, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, extends the grant through November 30, 1973, without additional funds. The research entitled, "Performance and Adjustment in Isolated Environments," continues under the direction of Dr. Robert L. Helmreich, Professor of Psychology.
35. Grant NGR 44-012-269, by which National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, provides \$46,370 (Travis County) for support of a research project entitled, "The Development of Efficient Methods for Satellite Determination and Prediction." The grant is effective for the period September 17, 1973 through September 16, 1974, and the research will be under the direction of Dr. Paul Nacozy, Assistant Professor of Aerospace Engineering and Engineering Mechanics; Dr. Byron D. Tapley, Professor of Aerospace Engineering and Engineering Mechanics; and Dr. Bob Schutz, Assistant Professor of Aerospace Engineering and Engineering Mechanics.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

36. Grant NGR 44-012-279, by which National Aeronautics and Space Administration, Washington, D. C., provides \$30,000 (Travis County) for support of research entitled, "Atlas of Mariner 9 Albedo Charts of Mars." The grant is effective for the period July 1, 1973 through June 30, 1974, and the research will be under the direction of Dr. G. DeVaucouleurs, Professor of Astronomy.

37. Modification No. 7, Supplemental Agreement to Contract No. 81-46-70-24, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., extends the contract through December 31, 1973, without additional funds. The research entitled, "Negro Employment in the South: Minority Construction Contractors," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.

38. Modification No. 9, Supplemental Agreement to Contract No. 82-48-71-18, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., provides for the transfer of funds within categories without increasing the amount of the contract. The research entitled, "Nonapprentice Entry to Selected Construction Trades," (a comparison of journeymen who have and have not completed apprenticeship) continues under the direction of Dr. F. Ray Marshall, Professor of Economics.

39. Grant No. 21-48-74-01, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., provides \$45,000 (Travis County) for support of research entitled, "An Analysis of South Carolina's 'Start Up In The Black In South Carolina' Program and Its Replicability to Other States." The grant is effective for the period August 1, 1973 through July 31, 1974, and the research will be under the direction of Dr. F. Ray Marshall, Professor of Economics.

40. Grant No. 21-48-74-03, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., provides \$120,000 (Travis County) for support of research entitled, "Impact of Court Cases and Out-of-Court Settlements on Minority Employment." The study will assess the effectiveness of selected court cases and out-of-court settlements on overcoming employment discrimination against minorities. The grant is effective for the period September 1, 1973 through August 31, 1974, and the research will be under the direction of Dr. F. Ray Marshall, Professor of Economics.

41. Contract L-73-146, by which the U. S. Department of Labor, Office of Administrative Services, Washington, D. C., provides \$9,900 (Travis County) for support of a Regional Conference on Public Employee Relations for the States of Arkansas, Louisiana, and Texas. The contract is effective for the period June 29, 1973 through September 30, 1973, and the conference will be conducted in the Lyndon B. Johnson School of Public Affairs under the direction of Lynn F. Anderson, Associate Professor of Finance.

42. Modification No. 1, Supplemental Agreement to Contract L-73-146, by which the U. S. Department of Labor, Office of Administrative Services, Washington, D. C., extends the contract through December 31, 1973, without additional funds. The Regional Conference on Public Employee Relations for the States of Arkansas, Louisiana, and Texas conducted in the Lyndon B. Johnson School of Public Affairs continues under the direction of Lynn F. Anderson, Associate Professor of Finance.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

43. Master Memorandum of Understanding between The University of Texas at Austin and National Park Service, United States Department of the Interior (dated 11 June 1973) which provides for a cooperative program to conduct studies of the ecological and environmental management of recreational areas of National Park System, the State of Texas, and other similar areas.
44. Grant No. 1069-487025, by which the Department of State, Washington, D. C., provides \$190,920 (Travis County) for support of an orientation program and an academic program for a group of Portuguese teachers undertaking graduate studies in the United States. This program shall include an intensive English language course, library usage, report writing, seminar preparation, research techniques and classroom procedure. The grant is effective for the period August 1, 1973 through August 31, 1974, and the program will be under the direction of Dr. Joe W. Neal, Professor of Speech, and Director, International Office.
45. Grant DOT-FH-11-8073, by which the Department of Transportation, Federal Highway Administration, Washington, D. C., provides \$20,000 (Travis County) for support of Federal Highway Administration Fellowship Grant Program. The grant is effective for the 1973-74 academic year, and the fellowships will be coordinated by Dr. C. Michael Walton, Assistant Professor of Civil Engineering.
46. Amendment No. 3 to Grant SFG-2-7624, by which the Smithsonian Institution, Washington, D. C., extends the period of the grant through October 31, 1973, without additional funds. The archeological excavations at Stobi continue under the direction of Dr. James R. Wiseman, Professor of Classics.
47. Amendment No. 6 to Grant OEG-0-72-0242 (824-820), by which the Department of Health, Education and Welfare, Office of Education, Washington, D. C., increases the grant funds by \$258 (Travis County) for a new total of \$43,566 (\$38,774 in U. S. Dollars; \$4,792 equivalent in Moroccan Dirhams). The graduate fellowship program, Doctoral Dissertation Research Abroad, continues to be coordinated by Dr. Irwin C. Lieb, Associate Dean of Graduate Studies.
48. Grant NE-G-00-3-0120, by which the Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., provides \$64,498 (Travis County) for support of research entitled, "Language Comprehension in Children." The grant is effective for the period June 27, 1973 through August 31, 1975, and the research will be under the direction of Dr. Donald J. Foss, Associate Professor of Psychology.
49. Grant NE-G-00-3-0126, by which the Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., provides \$9,351 (Travis County) for support of research entitled, "The Effects of the Strength and Number of Visual Mediators in the Learning Process." The grant is effective for the period June 27, 1973 through December 31, 1974, and the research will be under the direction of Dr. Charles Bolz, Assistant Professor of Educational Administration.
50. Grant NE-G-00-3-0162, by which the Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., provides \$9,932 (Travis County) for support of research entitled, "Succession Socialization; Its Influence on School Administration Candidates and Its Implication to the Exclusion of Minorities from Administration," for the effective period June 27, 1973 through June 30, 1974. The research will be under the direction of Dr. Leonard Valverde, Assistant Professor of Educational Administration.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

51. Revision No. 2 to Grant OEG-0-72-1443, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., allows carry-over of \$1,771.04 from prior budget period for use during the period May 1, 1973 through April 30, 1974. The research entitled, "Region VI Teacher Training Consortium," continues under the direction of Dr. William E. Barron, Professor of Educational Administration.
52. Revision No. 10 to Grant OEG-4-6-062267-1551(607), by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C. provides \$315,000 additional funds (Travis County) and extends the grant for the period September 1, 1973 through August 31, 1974. The Special Education Instructional Materials Center continues under the direction of Dr. William G. Wolfe, Professor of Special Education.
53. Grant ES 00537-04, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Environmental Health Sciences, Bethesda, Maryland, provides \$21,100 (Travis County) for support of research entitled, "Enzymatic Oxygen Fixation Into Aromatic Hydrocarbons," for the period September 1, 1973 through August 31, 1974. The total project period is September 1, 1973 through August 31, 1976. The research will be under the direction of Dr. David T. Gibson, Associate Professor of Microbiology.
54. Grant GM06590-15, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$63,806 (Travis County) for support of research entitled, "Biochemistry of A-Keto Acid Dehydrogenase Complexes," for the period August 1, 1973 through July 31, 1974. The total project period is August 1, 1970 through July 31, 1975. The research continues under the direction of Dr. Lester J. Reed, Professor of Chemistry.
55. Grant GM 19582-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$3,350 (Travis County) for support of research entitled, "Chromosome Structure and Meiotic Mechanisms," for the period September 1, 1973 through August 31, 1974. The total project period is September 1, 1972 through August 31, 1975, and the research continues under the direction of Dr. Marjorie P. Maguire, Research Scientist, Genetics Foundation.
56. Grant HD 02899-07, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$21,166 (Travis County) for support of research entitled, "Studies on Primary and Tertiary Structure of Proteins," for the period September 1, 1973 through August 31, 1974. The total project period is September 1, 1973 through August 31, 1976, and the research continues under the direction of Dr. James R. Brown, Research Scientist Associate V.
57. Grant HL13882-03, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$23,004 (Travis County) for support of research entitled, "Structure and Properties of Hemoglobins," for the period September 1, 1973 through August 31, 1974. The total project period is June 1, 1971 through August 31, 1974, and the research continues under the direction of Dr. G. Barrie Kitto, Associate Professor of Chemistry.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

58. Grant MH14076-07, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$53,046 (Travis County) for support of research entitled, "Study of Territoriality and Social Interaction," for the period September 1, 1973 through August 31, 1974. 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.
59. Grant MH16899-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$24,348 (Travis County) for support of research entitled, "Development of Behavior and Genetics," for the period September 1, 1973 through August 31, 1974. The total project period is September 1, 1971 through August 31, 1974, and the research continues under the direction of Dr. Martin Manosevitz, Associate Professor of Psychology.
60. Grant NS05423-10, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, provides \$23,068 (Travis County) for support of research entitled, "Neural Basis of Behavior," for the period September 1, 1973 through August 31, 1974. The total project period is September 1, 1971 through August 31, 1974, and the research continues under the direction of Dr. James L. Larimer, Professor of Zoology.
61. Grant K06 CA18366-12, Career Award-Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, provides \$28,034 (Travis County) for support of research entitled, "Chromosomes and Mitosis in Health and Disease." The grant is effective for the period September 1, 1973 through August 31, 1974, and the research will be under the direction of Dr. John J. Biesele, Professor of Zoology, and Dr. H. Eldon Sutton, Professor of Zoology.
62. Grant K06 GM18373-12 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 \$28,071 (Travis County) for support of research entitled, "Physiology and Biochemistry of Algae." The grant is effective for the period September 1, 1973 through August 31, 1974, and the research will be under the direction of Dr. Jack E. Myers, Professor of Botany and Zoology, and Dr. H. Eldon Sutton, Professor of Zoology.
63. Grant K06 GM18383-12, 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 \$28,071 (Travis County) for support of research entitled, "Genetic Control of Cell Organization." The grant is effective for the period September 1, 1973 through August 31, 1974, and the research will be under the direction of Dr. Robert P. Wagner, Professor of Zoology, and Dr. H. Eldon Sutton, Professor of Zoology.
64. Grant K03 GM21252-07S1, Development Award-Research Career Program, by which the Department of Health, Education, and Welfare, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$54 (Travis County) supplementary funds for insurance and Workmen's Compensation Insurance for the current grant period January 1, 1973 through December 31, 1973. The research entitled, "Immunochemical Properties of a New Serum Factor," continues under the direction of Dr. L. Joe Berry, Professor of Microbiology, and Dr. William J. Mandy, Professor of Microbiology.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

65. Grant K04 GM47350-04, Development 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 \$23,467 (Travis County) for support of research entitled, "Effects of Population Structure on Genetic Variation." The grant is effective for the period September 1, 1973, through August 1, 1974, and the research will be under the direction of Dr. H. Eldon Sutton, Professor of Zoology, and Dr. Richard H. Richardson, Associate Professor of Zoology.

66. Grant K03 GM 25988-09, Development 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 \$24,823 (Travis County) for support of research entitled, "Studies on Chromosomes Mechanisms." The grant is effective for the period September 1, 1973 through August 31, 1974, and the research will be under the direction of Dr. Robert P. Wagner, Professor of Zoology, and Dr. Marjorie P. Maguire, Research Scientist, Genetics Foundation.

67. Grant K03 GM25990-09, Development Award—Research Career Program, by which the Department of Health, Education, and Welfare, National Institute of General Medical Sciences, Public Health Service, Bethesda, Maryland, provides \$28,071 (Travis County) for support of research entitled, "Studies of Microsomal Oxidases." The grant is effective for the period September 1, 1973 through August 31, 1974, and the research will be under the direction of Dr. Rowland Pettit, Professor of Chemistry, and Dr. Daniel M. Ziegler, Professor of Chemistry.

68. Grant T01 MH11522-06, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$42,068 (Travis County) for support of a training program entitled, "Personality and Social Psychology," for the period July 1, 1973 through June 30, 1974. The total project period is July 1, 1968 through June 30, 1976, and the program continues under the direction of Dr. Robert L. Helmreich, Associate Professor of Psychology, and Dr. Arnold H. Buss, Professor of Psychology.

69. Grant T01 MH11533-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$8,104 (Travis County) for support of a training program entitled, "Experimental Psychology," for the period July 1, 1973 through June 30, 1974. The total project period is October 1, 1968 through June 30, 1975, and the training program continues under the direction of Dr. Robert K. Young, Professor of Psychology.

70. Training Grant No. 44-P-30067/6-09, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration, Washington, D. C., provides \$63,876 (Travis County) for support of a continuing rehabilitation counselor training program (No. 44-P-30067/6-08). The new grant is effective for the period September 1, 1973 through August 31, 1974, and the program continues under the direction of Dr. Carl E. Hansen, Associate Professor of Special Education.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

71. Amendment No. 3 to Grant GB-14990X, by which National Science Foundation, Washington, D. C., provides \$34,500 additional funds (Travis County) and extends the grant for the period September 1, 1973 through February 28, 1975. The research entitled, "Development and Transfer of Persistence Effects," continues under the direction of Dr. Abram Amsel, Professor of Psychology.
72. Amendment No. 2 to Grant GB-29576X, by which National Science Foundation, Washington, D. C., provides \$37,000 additional funds (Travis County) and extends the grant for the period September 1, 1973 through February 28, 1975. The research entitled, "Biochemical Systematics Emphasizing Higher Plants," continues under the direction of Dr. Tom J. Mabry, Professor of Botany.
73. Amendment No. 1 to Grant GB-30902, by which National Science Foundation, Washington, D. C., provides \$45,000 additional funds (Travis County) and extends the grant for the period September 1, 1973 through February 29, 1976. The research entitled, "The Mechanism by which TI and TII Cause Translocation of mRNA through Ribosomes," continues under the direction of Dr. Boyd Hardesty, Associate Professor of Chemistry.
74. Amendment No. 1 to Grant GB 35967X, by which National Science Foundation, Washington, D. C., provides \$34,600 additional funds (Travis County) for support of research entitled, "Gene Flow and Population Structure in Phlox," and extends the grant for the period October 1, 1973 through March 31, 1975. The research continues under the direction of Dr. Donald Levin, Professor of Botany.
75. Amendment No. 1 to Grant GB-37006, by which National Science Foundation, Washington, D. C., provides \$800 supplementary funds (Travis County) for support of Doctoral Dissertation Research: North American-South American Disjuncts in *Flourensia* (Compositae) for the current grant period January 15, 1973 through June 30, 1974. Research performance continues by Michael Dillon (Candidate) under the direction of Dr. B. L. Turner, Professor of Botany (Advisor).
76. Grant GB-40096X, by which National Science Foundation, Washington, D. C., provides \$15,000 (Travis County) for support of research entitled, "Taxonomic Studies of Microalgae." The grant is effective for the period September 1, 1973 through February 28, 1975, and the research will be under the direction of Dr. Harold C. Bold, Professor of Botany.
77. Grant GB-40101, by which National Science Foundation, Washington, D. C., provides \$18,100 (Travis County) for support of research entitled, "Carbon 12:13 Ratios as a New Tool for Taxonomy." The grant is effective for the period September 1, 1973 through February 29, 1976, and the research will be under the direction of Dr. Walter V. Brown, Professor of Botany.
78. Grant GB-40137, by which National Science Foundation, Washington, D. C., provides \$44,900 (Travis County) for support of research entitled, "The Population Genetics of Codling Moth Host Races." The grant is effective for the period September 1, 1973 through February 29, 1976, and the research will be under the direction of Dr. Guy L. Bush, Associate Professor of Zoology.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

79. Amendment No. 1 to Grant GJ-31528, by which National Science Foundation, Washington, D. C., extends the grant through August 31, 1974, without additional funds. The research entitled, "Studies on Mathematical Foundations of Soft Algebra," continues under the direction of Dr. Raymond T. Yeh, Associate Professor of Computer Sciences.
80. Grant GK-39921, by which National Science Foundation, Washington, D. C., provides \$40,000 (Travis County) for support of research entitled, "Wave Motion Destructive Actions in Fiber Reinforced Materials." The grant is effective for the period September 1, 1973, through February 29, 1976, and the research will be under the direction of Dr. C. H. Yew, Associate Professor of Aerospace Engineering and Engineering Mechanics, and Dr. E. A. Ripperger, Professor of Engineering Mechanics.
81. Grant GK 40288, by which National Science Foundation, Washington, D. C., provides \$10,400 (Travis County) for support of research entitled, "Influence of Shape and Embedment on Dynamic Foundation Response." The grant is effective for the period September 15, 1973 through March 31, 1975, and the research will be under the direction of Dr. Kenneth H. Stokoe, Assistant Professor of Civil Engineering.
82. Grant GK-40289, by which the National Science Foundation, Washington, D. C., provides \$69,800 (Travis County) for support of research entitled, "Behavior of Beam-Column Joints in Reinforced Concrete Structures." The grant is effective for the period September 15, 1973 through February 29, 1976, and the research will be under the direction of Dr. James O. Jirsa, Associate Professor of Civil Engineering.
83. Amendment No. 1 to Grant GN-882, by which National Science Foundation, Washington, D. C., extends the period of the grant through September 30, 1973, without additional funds. The publication of Brazilian Hylidae, Volume I, continues under the direction of Mr. Frank H. Wardlaw, Director, The University Press.
84. Amendment No. 1 to Grant GP 36136X, by which National Science Foundation, Washington, D. C., provides \$10,900 additional funds (Travis County) for support of research entitled, "Applied Mathematics." The grant is effective for the period October 16, 1973, through March 31, 1975, and the research continues under the direction of Dr. John R. Cannon, Professor of Mathematics.
85. Grant GP-39968X, by which National Science Foundation, Washington, D. C., provides \$112,000 (Travis County) for support of research entitled, "Molecular Beam Scattering." The grant is effective for the period September 1, 1973 through February 28, 1975, and the research will be under the direction of Dr. Richard B. Bernstein, Professor of Physics and Chemistry.
86. Amendment No. 3 to Grant GS-3081, by which National Science Foundation, Washington, D. C., provides \$43,100 additional funds (Travis County) and extends the grant for the period September 1, 1973 through February 29, 1976. The research entitled, "Theoretical Investigation of Diachronic Syntax," continues under the direction of Dr. W. P. Lehmann, Ashbel Smith Professor of Linguistics and of Germanic Languages.

THE UNIVERSITY OF TEXAS AT AUSTIN

October 26, 1973

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL) - Continued:

87. Grant GS-39664, by which National Science Foundation, Washington, D. C., provides \$17,500 (Travis County) for support of research entitled, "Unity of Science: Requirements and Prospects." The grant is effective for the period September 1, 1973 through February 28, 1975, and the research will be under the direction of Dr. Robert L. Causey, Associate Professor of Philosophy.
88. Amendment No. 3 to Grant GS-28847, by which National Science Foundation, Washington, D. C., provides \$81,900 additional funds (Travis County) and extends the grant for the period September 1, 1973, through February 29, 1976. The research entitled, "Antecedents of Interpersonal Attraction," continues under the direction of Dr. Elliot Aronson, Professor of Psychology.
89. Grant GS-40110, by which National Science Foundation, Washington, D. C., provides \$70,200 (Travis County) for support of research entitled, "Program of Speech Research." The grant is effective for the period September 1, 1973 through February 29, 1976, and the research will be under the direction of Dr. Peter F. MacNeilage, Associate Professor of Linguistics and of Psychology.
90. Amendment No. 1 to Grant GY 9335 by which National Science Foundation, Washington, D. C., extends the period of the grant through October 31, 1974, without additional funds. The research entitled, "Development of a New Interdisciplinary Earth Science Course," continues under the direction of Dr. Addison E. Lee, Professor of Science Education and Biology, and Director, Science Education Center.
91. Amendment No. 3 to Grant GP 24488, by which National Science Foundation, Washington, D. C., extends the grant through February 28, 1974, without additional funds. The research entitled, "Construction of a High-Resolution, High-Sensitivity Electronographic Camera," continues under the direction of Dr. Harlan J. Smith, Professor of Astronomy, and Director of Research (McDonald Observatory).

THE UNIVERSITY OF TEXAS AT AUSTIN
AMENDMENTS TO THE 1972-73 OPERATING BUDGET
BOARD OF REGENTS MEETING - OCTOBER 26, 1973

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</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES</u>				
<u>Office of the President</u>				
Appointment				
Assistant to the Vice-President				
1. Robert L. Marion (RBC# 4417)	8/1 - 8/31	100	12	\$ 22,500
<u>Office of the Vice-President for Student Affairs</u>				
Transfer Between Dissimilar Appropriations				
2. Amount of Transfer - \$ 318				
To: Maintenance and Operation				
From: Travel				
This reallocation of funds was needed to defray, partially, the cost of Student Information Sheet operations. (RBC# 4390)				
<u>Central Receiving</u>				
Transfer of Funds				
3. Amount of Transfer - \$ 4,480				
To: Central Receiving - Special Equipment				
From: Unallocated Maintenance and Operation				
Funds were used to purchase a number of items of equipment needed by this department. (RBC# 4233)				
<u>Purchasing Office</u>				
Transfer Between Dissimilar Appropriations				
4. Amount of Transfer - \$ 1,500				
To: Maintenance and Operation				
From: Wages				
Reallocation of funds available within this office to provide for moving expenses incurred August 1, 1973. (RBC# 4383)				
<u>Office of the Dean of Students</u>				
Appointment				
Assistant Dean of Students				
5. Rodolfo Arevalo (RBC# 4386)	8/1 - 8/31	100	12	15,000

<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>GENERAL ADMINISTRATION AND STUDENT SERVICES (Continued)</u>				
<u>Office of the Dean of Students (Continued)</u>				
Transfer Between Dissimilar Appropriations				
6. Amount of Transfer - \$ 850				
To: Orientation Program				
From: Classified Salaries				
Funds available in the Dean's Classified Salaries account were used for orientation advisor staffing. (RBC# 4389)				
<u>Office of the Coordinator of University Publications</u>				
Transfer Between Dissimilar Appropriations				
7. Amount of Transfer - \$ 588				
To: Maintenance and Operation				
From: Travel				
Funds available in this office's Travel account were needed to purchase equipment. (RBC# 4293)				
<u>Office of the Registrar</u>				
Transfer of Funds				
8. Amount of Transfer - \$ 2,100				
To: Office of the Registrar - Wages				
From: Unallocated Classified Salaries				
Additional funds were needed for wages. (RBC# 4295)				
<u>International Office</u>				
Transfer of Funds				
9. Amount of Transfer - \$ 5,844				
To: International Office - Wages (\$ 4,844)				
International Office - Maintenance and Operation (\$ 1,000)				
From: Unallocated Maintenance and Operation				
To return to the International Office 85% of the tuition and fees paid for 47 participants in the Orientation Center Program and 8 participants in the AID Program, Summer 1973. A 15% charge for overhead has been retained. These funds were deposited to General Budget Income but are needed now by the International Office in these accounts from which expenses of the programs were paid. (RBC# 4450)				
<u>GENERAL INSTITUTIONAL EXPENSE</u>				
<u>University Development Board</u>				
Resignation				
Associate Director				
10. W. Graves Blanton	9/1 - 8/31	100	12	\$ 22,962
Date of Resignation	8/14/73			
(RBC# 4418)				

<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 EXPENSE (Continued)University Supply and Mail Service

Transfer of Funds

11. Amount of Transfer - \$ 1,500

To: University Supply and Mail Service - Maintenance and Operation

From: Unallocated Maintenance and Operation

To reimburse the departmental operating account for funds used to purchase a new postage meter mailing machine, the cost of which was not provided for in the original budget.

(RBC# 4234)

Miscellaneous General Institutional Expense

Transfer of Funds

12. Amount of Transfer - \$ 224

To: Institutional Memberships

From: Unallocated Maintenance and Operation

To provide the additional funds needed for Institutional Memberships for the remainder of the fiscal year.

(RBC# 4277)

University Film Program

Transfer of Funds

13. Amount of Transfer - \$ 3,000

To: University Film Program

From: Unallocated Maintenance and Operation

To provide added operational funds needed for the fiscal year, 1972-73.

(RBC# 4385)

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCESOffice of the Dean

Interdepartmental Transfer

14. Amount of Transfer - \$ 952

To: Office of Dean - Computer Rental and Purchased Services

From: Government - Computer Rental and Purchased Services

Reallocation of funds within this College to provide support where needed.

(RBC# 4357)

Government

Transfer Between Dissimilar Appropriations

15. Amount of Transfer - \$ 56

To: Special Equipment

From: Maintenance and Operation

Reallocation of departmental funds to provide the additional funds needed for the purchase of three calculators.

(RBC# 4274)

<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 (Continued)</u>				

Sociology

Interdepartmental Transfer

16. Amount of Transfer - \$ 174

To: Sociology - Travel

From: Office of the Dean - Travel

Funds were used for travel expenses of Professor Dan Price who attended the Training Program in Statistical Techniques at the University of Chicago, August 22-26.
(RBC# 4287)

COLLEGE OF NATURAL SCIENCESComputer Sciences

Interdepartmental Transfer

17. Amount of Transfer - \$ 211

To: Computer Sciences - Wages

From: Office of the Dean - Wages (\$ 61)

Office of the Dean - Classified Personnel (\$ 150)

Reallocation of funds within this college to provide support where needed.
(RBC# 4403, 4402)

Zoology

Interdepartmental Transfer

18. Amount of Transfer - \$ 94

To: Zoology - Wages

From: Office of the Dean - Wages

Funds were used for the salary of a part-time Laboratory Research Assistant II needed temporarily by the Zoology Department.
(RBC# 4354)

DIVISION OF GENERAL AND COMPARATIVE STUDIESOffice of the Dean

Appointment

Assistant Dean - Health Professions

19. Jeanne M. Lagowski

8/1 - 8/31

Administrative

	<u>Rate</u>	<u>Stipend</u>
100	\$ 17,676	\$ 1,333

Source of Funds:

Transfer from Unallocated

Faculty Salaries

(RBC# 4264, 4202)

COLLEGE OF BUSINESS ADMINISTRATIONOffice of the Dean

Appointment

Social Science Research

Associate (Faculty)

20. W. Thomas Anderson, Jr.

7/16 - 8/31

Academic

	<u>Rate</u>	<u>Stipend</u>
100	\$ 14,550	\$ 2,425

Academic Status:

Assistant Professor

(Marketing Administration)

(RBC# 4360)

<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 (Continued)</u>				
<u>Office of the Dean (Continued)</u>				
Resignation				
Social Science Research				
Associate (Faculty)				
21. Douglas S. Longman	7/16 - 8/31	100	9	\$ 13,200
Date of Resignation	7/15/73			
(RBC# 4374)				
Transfer Between Dissimilar Appropriations				
22. Amount of Transfer - \$ 193				
To: Administrative and Professional Salaries				
From: Visiting Lecturers and Consultants				
Personnel changes in the administrative staff of the Dean's office required that this transfer be made.				
(RBC# 4273)				
<u>General Business</u>				
Transfer Between Dissimilar Appropriations				
23. Amount of Transfer - \$ 1,900				
To: Maintenance and Operation				
From: Wages				
Reallocation of departmental funds for better utilization.				
(RBC# 4276)				
<u>SCHOOL OF COMMUNICATION</u>				
<u>Journalism</u>				
Transfer Between Dissimilar Appropriations				
24. Amount of Transfer - \$ 319				
To: Maintenance and Operation				
From: Classified Personnel				
Reallocation of departmental funds to provide for expenses incurred to facilitate the move into the new Communication complex.				
(RBC# 4401)				
<u>COLLEGE OF EDUCATION</u>				
<u>Office of the Dean - Office of Junior College Consultant</u>				
Interdepartmental Transfer				
25. Amount of Transfer - \$ 125				
To: Office of Junior College Consultant - Maintenance and Operation				
From: Office of the Dean - Maintenance and Operation				
Reallocation of funds within this College to provide for the equipment needs of the Office of Junior College Consultant.				
(RBC# 4229)				
<u>Curriculum and Instruction</u>				
Transfer Between Dissimilar Appropriations				
26. Amount of Transfer - \$ 57				
To: Maintenance and Operation				
From: Computation Center Charges				
Transfer funds available in the departmental Computation Center Charges account to provide for additional supplies needed.				
(RBC# 4421)				

<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 EDUCATION (Continued)Special Education

Transfer Between Dissimilar Appropriations

27. Amount of Transfer - \$ 3

To: Classified Personnel

From: Maintenance and Operation

Reallocation of departmental funds to provide the support needed in Classified Personnel Account.
(RBC# 4282)

COLLEGE OF ENGINEERINGOffice of the Dean

Transfer of Funds

28. Amount of Transfer - \$ 161

To: Office of the Dean - Visiting Lecturers and Consultants

From: Civil Engineering - Architectural Engineering Division - Travel

Funds were transferred to provide the additional support needed for the stipend of a visiting lecturer.
(RBC# 4309)

Aerospace Engineering and Engineering
Mechanics and Aerospace Engineering and
Engineering Mechanics - Engineering
Mechanics Division

Interdepartmental Transfer

29. Amount of Transfer - \$ 113

To: Aerospace Engineering and Engineering Mechanics -
Classified Personnel (\$ 86)Aerospace Engineering and Engineering Mechanics -
Engineering Mechanics Division - Classified Personnel (\$ 27)From: Aerospace Engineering and Engineering Mechanics -
Engineering Mechanics Division - Wages

Reallocation of this college's Classified Personnel and Wages funds to provide for personnel currently employed.
(RBC# 4284, 4275)

Civil Engineering

Transfer Between Dissimilar Appropriations

30. Amount of Transfer - \$ 800

To: Maintenance and Operation

From: Travel

To provide operational funds needed for the remainder of the fiscal year.
(RBC# 4393)

Civil Engineering -
Meteorology Division

Transfer Between Dissimilar Appropriations

31. Amount of Transfer - \$ 460

To: Maintenance and Operation

From: Travel

Reallocation of departmental funds to provide for operational needs.
(RBC# 4356)

<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 ENGINEERING (Continued)Civil Engineering - Architectural Engineering Division

Transfer Between Dissimilar Appropriations

32. Amount of Transfer - \$ 150

To: Equipment

From: Travel

Funds available in the departmental Travel account were needed for equipment.
(RBC# 4394)

Electrical Engineering

Transfer Between Dissimilar Appropriations

33. Amount of Transfer - \$ 132

To: Maintenance and Operation

From: Travel

Reallocation of departmental funds to provide support where needed.
(RBC# 4452)

COLLEGE OF FINE ARTSOffice of the Dean

Transfer Between Dissimilar Appropriations

34. Amount of Transfer - \$ 961

To: Maintenance and Operation

From: Visiting Lecturers - (\$ 156)

Travel - (\$ 255)

Wages - (\$ 550)

Reallocation of funds within the Dean's Office to provide for operational needs.

(RBC# 4308, 4307, 4306)

Drama

Transfer of Funds

35. Amount of Transfer - \$ 28,000

To: Drama - Maintenance and Operation

From: Unallocated Maintenance and Operation

Funds were used for partial replacement of opera costumes destroyed in a fire on June 26, 1973.

(RBC# 4236)

Music

Transfer Between Dissimilar Appropriations

36. Amount of Transfer - \$ 1,299

To: Maintenance and Operation

From: Computer Rental and Purchased Services - (\$ 199)

Wages - (\$ 930)

The Computer Rental account has been discontinued; funds, originally transferred from the Maintenance and Operation account to establish the Computer account, have been returned. Funds transferred from the wages account were used for organ tuning.

(RBC# 4420, 4400)

<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>

OFFICE OF THE DEAN OF GRADUATE SCHOOL

Transfer Between Dissimilar Appropriations

37. Amount of Transfer - \$ 1,000

To: Maintenance and Operation

From: Travel

Reallocation of funds for better utilization.
(RBC# 4269)COMMUNICATION CENTER

Transfer of Funds

38. Amount of Transfer - \$ 3,883

To: Communication Center - Maintenance and Operation

From: Unallocated Maintenance and Operation

Funds collected for services rendered were deposited to General Budget Income. Transfer and amount equal to that collected to the Center's Maintenance and Operation account as a reimbursement for expenses incurred in performing these services.
(RBC# 4296)LIBRARYLaw Library

Resignation

Professional Librarian

39. Isabella G. Hopkins

7/1 - 8/31

100

12

\$ 8,712

Date of Resignation
(RBC# 4299)

7/30/73

Transfer Between Dissimilar Appropriations

40. Amount of Transfer - \$ 749

To: Books, Periodicals and Bindings

From: Classified Personnel - (\$ 376)
Administrative and Professional Salaries - (\$ 373)Transfer unused salary funds to purchase books.
(RBC# 3877, 4240)ORGANIZED RESEARCHCenter for Numerical Analysis
and Computation Center

Appointment

Research Scientist (Faculty)

41. David R. Kincaid

Center for Numerical Analysis

8/1 - 8/31

50

9

18,000

Computation Center (Revolving
Funds)

8/1 - 8/31

50

9

18,000

(RBC# 4362, 4361)

<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>Division of Natural Resources and Environment</u>				
Transfer Between Dissimilar Appropriations				
42. Amount of Transfer - \$ 1,401				
To: Maintenance and Operation				
From: Wages - (\$ 90)				
Classified Personnel - (\$ 1,120)				
Travel - (\$ 191)				
Reallocation of funds to provide for costs of moving to new office space and for consulting. (RBC# 4380, 4425, 4379)				
<u>Institute of Latin American Studies</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
43. Calvin P. Blair	7/16 - 8/31	100	<u>Academic Rate</u> \$ 21,000	<u>Stipend</u> \$ 1,500
Source of Funds: The Institute's Administrative and Professional Salaries Account Consultants Account, and Faculty Research and Program Development Accounts.				
Academic Status: Professor (Marketing Administration) (RBC# 4344, 4345, 4346)				
Research Associate (Faculty)				
44. Richard W. Blood	6/1 - 7/15	100	11,700	1,950
Source of Funds: Transfer from the Institute's Classified Salaries Account.				
Academic Status: Assistant Professor (Geography) (RBC# 4430, 4422)				
Social Science Research				
Associate (Faculty)				
45. Wade Clifton	6/1 - 6/14	100	13,700	338
Academic Status: Assistant Professor (Economics) (RBC# 4427)				
Research Associate (Faculty)				
46. George G. Wing	8/1 - 8/31	100	13,600	694
Source of Funds: Transfer from the Institute's Classified Salaries Account.				
Academic Status: Associate Professor (Spanish - Portuguese) (RBC# 4429, 4422)				

<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)Institute of Latin American Studies (Continued)

Transfer Between Dissimilar Appropriations

47. Amount of Transfer - \$ 597

To: Consultants - (\$ 253)
 Faculty Research and Development - (\$ 344)

From: Classified Personnel - (\$ 163)
 Maintenance and Operation - (\$ 434)

Reallocation of available funds to provide for the stipend of a consultant and the additional support needed for two summer faculty research commitments.
 (RBC# 4292, 4399, 4404, 4405)

Texas Petroleum Research Committee

Transfer Between Dissimilar Appropriations

48. Amount of Transfer - \$ 750

To: Maintenance and Operation

From: Computer Rental and Purchased Services - (\$ 493)
 Classified Personnel - (\$257)

Reallocation of funds to provide operational funds needed to conduct research.
 (RBC# 4424, 4381)

DIVISION OF EXTENSIONExtension Teaching and Field Service Bureau

Change of Status

Instructor

49. Sterlin C. Moore

To:	9/1 - 7/31	75	12	\$ 8,000
	8/1 - 8/31	100		

From:	9/1 - 8/31	75	12	8,000
-------	------------	----	----	-------

(RBC# 4366)

PHYSICAL PLANTOffice of the Superintendent of Utilities - Buildings

Transfer of Funds

50. Amount of Transfer - \$ 5,000

To: Office of the Superintendent of Utilities - Buildings - Wages

From: Office of the Superintendent of Utilities - Buildings -
 Classifies Personnel - (\$ 2,000)

Building Maintenance - Utilities - Classified Personnel - (\$ 3,000)

Reallocate salary and wages funds to provide for actual needs.
 (RBC# 4249)

Communications and Projections

Interdepartmental Transfer

51. Amount of Transfer - \$ 12,500

To: Communications and Projections - Wages

From: Building Maintenance - Utilities - Classified Personnel

Reallocation of funds to provide for actual needs.
 (RBC# 4248)

<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>PHYSICAL PLANT (Continued)</u>				
<u>Building Maintenance - Utilities</u>				
Transfer of Funds				
52. Amount of Transfer - \$ 18,000				
To: Building Maintenance - Utilities - Maintenance and Operation - (\$ 5,000)				
Building Maintenance - Utilities - Elevator Maintenance - (\$ 13,000)				
From: Building Maintenance - Utilities - Classified Personnel - (\$ 3,500)				
Communications and Projections - Maintenance and Operation - (\$ 14,500)				
Reallocation of Physical Plant funds to provide for operational needs.				
(RBC# 4303, 4302, 4250)				

McDonald Observatory

Interdepartmental Transfer

53. Amount of Transfer - \$ 40

To: McDonald Observatory - Classified Personnel

From: Office of the Director of Physical Plant - Classified Personnel

Reallocation of salary funds to provide for personnel employed.

(RBC# 4304)

Marine Science Institute

Transfer of Funds

54. Amount of Transfer - \$ 652

To: Marine Science Institute - Water

From: Marine Science Institute - Electricity - (\$ 181)

Balcones Research Center - Water - (\$ 471)

To provide for utility expenses incurred.

(RBC# 4300, 4301)

UNALLOCATED

Transfer of Funds

55. Amount of Transfer - \$ 50,000

To: Unallocated Maintenance and Operation

From: Unallocated Teaching Salaries

Reallocation of unused Teaching Salaries funds to cover cost of replacement of Drama Department costumes lost in fire and for operational needs in other areas for the remainder of the fiscal year.

(RBC# 4235)

SERVICE DEPARTMENTS AND REVOLVING FUNDSElectrical Engineering

Appointment

Research Engineer (Faculty)

56. Edward W. Thompson

7/9 - 8/31

100

9

\$ 14,000

Source of Funds:

SDS Computer Revolving

Fund

(RBC# 4225)

<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 (Continued)</u>				
<u>Computation Center</u>				
Resignation				
Research Scientist (Faculty)				
57. Ronald Parsons	1/16 - 8/31	50	9	\$ 12,700
Date of Resignation (RBC# 4397)	7/31/73			
Appointment				
Research Scientist (Faculty)				
58. Laurent Siklossy	8/1 - 8/31	100	9	14,900
Academic Status: Assistant Professor (Computer Sciences) (RBC# 4364)				
<u>Physical Plant - Utilities</u>				
<u>Revolving Fund</u>				
Transfer Between Dissimilar Appropriations				
59. Amount of Transfer - \$ 80,000				
To: Maintenance and Operation				
From: Lights and Power				
This transfer was made to cover anticipated expenditures for the remainder of the fiscal year. (RBC# 4305)				
<u>ACADEMIC DEVELOPMENT PROGRAM</u>				
<u>Physics</u>				
Appointment				
Research Scientist (Faculty)				
60. Richard B. Bernstein	8/1 - 8/31	100	9	34,000
Source of Funds: Funds for Research in Physics - Bernstein Laboratory Fund (RBC# 4398)				
<u>Marketing Administration</u>				
Appointment				
Assistant Professor			Academic	
61. Robert A. Peterson	7/16 - 8/31	100	Rate	Stipend
			\$ 14,900	\$ 800
Source of Funds: Dean's Academic Development Funds (RBC# 4224, 2846)				
<u>CBA Foundation</u>				
Appointment				
Social Science Research Associate (Faculty)				
62. Jack C. Robertson	8/10 - 8/31	100	14,800	350
Source of Funds: Dean's Academic Development Funds				
Academic Status: Assistant Professor (Accounting) (RBC# 4263)				

<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>

ACADEMIC DEVELOPMENT PROGRAM (Continued)CBA Foundation (Continued)

Appointment

Social Science Research

Associate (Faculty)

63. David A. Wilson

7/1 - 7/31

100

Academic

RateStipend

\$ 14,200

\$ 350

Source of Funds: Dean's
Academic Development Fund

Academic Status:
Assistant Professor
(Accounting)
(RBC# 4262)

Research in Physics - R. B.Bernstein Laboratory

Transfer of Funds

64. Amount of Transfer - \$ 34,000

To: Research in Physics - R. B. Bernstein Laboratory

From: Academic Development Fund Allotment Account

To provide part of the funds needed to establish this research laboratory.

(RBC# 4252)

SPONSORED PROJECTSOffice of the Vice President andDean of Graduate Studies

Appointment

Associate Dean

65. Irwin C. Lieb

8/1 - 8/31

100

9

\$ 27,000

Source of Funds:
Office of Education -
NDEA Title IV Program

Academic Status:
Professor (Philosophy)
(RBC# 4410)

International Office

Appointment

Associate Professor

66. Roy R. Krezdorn

7/16 - 8/31

50

Academic

RateStipend

\$ 12,200

\$ 1,000

Source of Funds:
Institute of International
Education

Academic Status:
Associate Professor
(Electrical Engineering)
(RBC# 4382)

<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</u>				
Appointment				
Social Science Research Associate (Faculty)				
67. Michael Spiegler	7/18 - 7/31	100	9	\$ 12,000
Source of Funds: USPHS - Community Mental Health Grant				
Academic Status: Assistant Professor (Psychology) (RBC# 4280)				
<u>Astronomy</u>				
Appointment				
Research Scientist (Faculty)				
68. Paul A. VandenBout	8/1 - 8/31	75	9	14,400
Source of Funds: NASA Contract				
Academic Status: Assistant Professor (Astronomy) (RBC# 4442)				
Research Scientist (Faculty)				
69. Cecile M. DeWitt	5/1 - 5/31	50	9	22,000
Source of Funds: NSF Grant				
Concurrent Employment: Astronomy Professor (RBC# 4444)				
9/1 - 5/31	50	9	22,000	
Project Director (Faculty)				
70. Gerard H. de Vaucouleurs	8/1 - 8/31	50	9	21,500
Source of Funds: NASA Contract				
Academic Status: Professor (Astronomy) (RBC# 4313)				
Reappointment				
Research Scientist				
71. James D. Wray	8/1 - 8/31	100	12	19,860
Source of Funds: NASA Contract				
Previous appointments were at the same rate. (RBC# 4331)				

<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</u>				
Change of Status and Appointment				
Research Scientist (Faculty)				
72. James E. Boggs				
Change of Status:				
Welch Foundation Grant Funds				
To:	6/1 - 7/15	100	Academic Rate	Stipend
	8/16 - 8/31	100	\$ 19,200	\$ 1,875
			19,200	625
From:	6/1 - 7/31	100	19,200	2,500
Appointment:				
NSF Grant Funds	7/16 - 8/15	100	19,200	1,707
Academic Status:				
Professor (Chemistry)				
(RBC# 4243, 4244, 4239)				
<u>Geological Sciences</u>				
Appointment				
Principal Investigator (Faculty)				
73. Robert L. Folk	8/1 - 8/15	100	23,000	855
Source of Funds:				
NSF Grant				
Academic Status:				
Professor (Geological Sciences)				
(RBC# 4347)				
Principal Investigator				
74. Rolland B. Bartholomew	7/16 - 8/11	100	9	\$ 14,200
Source of Funds:				
NSF Grant				
Academic Status:				
Assistant Professor				
(Geological Sciences)				
(RBC# 4343)				
<u>Microbiology</u>				
Appointment				
Research Scientist (Faculty)				
75. L. Joe Berry	8/1 - 8/31	100	9	30,000
Source of Funds:				
USPHS Contract				
Academic Status:				
Professor (Microbiology)				
(RBC# 4342)				
<u>Zoology</u>				
Appointment				
Research Scientist (Faculty)				
76. George D. Pollak	8/1 - 8/31	100	9	14,000
Source of Funds:				
USPHS Contract				
(RBC# 4411)				

<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>				
Reappointment				
Director (Faculty)				
77. Edward L. Powers	8/15 - 8/31	100	9	\$ 27,000
Source of Funds: Atomic Energy Commission Contract				
Previous appointment was at the same rate.				
Academic Status: Professor (Zoology) (RBC# 4443)				
<u>Management</u>				
Appointment				
Associate Professor				
78. Kenneth E. Knight	6/1 - 8/31	100	9	16,800
Source of Funds: U.S. Department of Commerce Contract (RBC# 4445)				
<u>Chemical Engineering</u>				
Appointment				
Project Director (Faculty)				
79. James R. Brock	6/1 - 7/31 8/1 - 8/31	50 100	9	19,500
Source of Funds: Environmental Protection Agency Grant				
Academic Status: Professor (Chemical Engineering) (RBC# 4437, 4438)				
<u>Electrical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
80. Donald G. Swanson	8/1 - 8/31	50	9	16,300
Source of Funds: Atomic Energy Commission Contract				
Concurrent Employment:				
Electrical Engineering			Academic	
Associate Professor	6/1 - 8/31	50	Rate	Stipend
(RBC# 4290)			\$ 16,300	\$ 2,716
<u>College of Pharmacy</u>				
Appointment				
Assistant Professor				
81. Louis C. Littlefield	7/16 - 8/31	100	9	12,750
Source of Funds: USPHS Contract (RBC# 4242)				

<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				
Social Science Research				
Associate (Faculty)				
82. John Frannea	8/1 - 8/31	100	9	\$ 13,500
Source of Funds: Interagency Contract (RBC# 4416)				
<u>LBJ School of Public Affairs</u>				
Appointment				
Research Associate (Faculty)				
83. Allan S. Mandel	8/1 - 8/31	100	9	13,500
Source of Funds: Ford Foundation Grant (RBC# 4449)				
Social Science Research				
Associate (Faculty)				
84. Robert L. Lineberry	6/1 - 6/30	100		
Source of Funds: Ford Foundation Grant				
Academic Status: Associate Professor (Government) (RBC# 4439)				
Social Science Research				
Associate (Faculty)				
85. Marlan Blissett	7/16 - 8/31	100	9	15,500
Source of Funds: Ford Foundation Grant				
Academic Status: Associate Professor (LBJ School of Public Affairs) (RBC# 4341, 4369)				
<u>Atmospheric Science Group (Meteorology)</u>				
Appointment				
Research Engineer (Faculty)				
86. Norman K. Wagner	8/1 - 8/31	36	9	15,200
Academic Status: Associate Professor (Civil Engineering - Meteorology) (RBC# 4353)				
Research Engineer (Faculty)				
87. Kenneth H. Jehn	8/1 - 8/31	36	9	16,200
Concurrent Employment: Civil Engineering (Meteorology)				
Professor	6/1 - 8/31	50		
(RBC# 4351)				
Academic Status: Associate Professor (Civil Engineering - Meteorology) (RBC# 4351)				
Academic Rate Stipend				
\$ 16,200 \$ 640				

<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 Economic Development</u>				
Appointment				
Project Associate				
88. Michael E. Conroy	6/1 - 8/31	100	9	\$ 13,700
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Economics) (RBC# 4232)				
<u>Center for Highway Research</u>				
Change of Status				
Research Engineer (Faculty)				
89. Hudson Matlock				
To:	6/1 - 8/31	50	9	20,300
From:	6/1 - 7/31	25	9	20,300
	8/1 - 8/31	100		
Concurrent Employment:				
Civil Engineering				
Professor	6/1 - 8/31	25	Academic Rate \$ 20,300	Stipend \$ 1,500
(RBC# 4322, 4321)				
<u>Center for Nuclear Studies</u>				
Reappointment				
Research Scientist (Faculty)				
90. Wilfred J. Braithwaite	8/1 - 8/15	100	9	13,000
Source of Funds: Atomic Energy Commission Contract				
Previous appointment was at the same rate.				
Academic Status: Assistant Professor (Physics) (RBC# 4340)				
<u>Center for Numerical Analysis</u>				
Appointment				
Research Scientist (Faculty)				
91. Yasuhiko Ikebe	8/1 - 8/27	100	Academic Rate \$ 13,800	Stipend \$ 1,268
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Computer Sciences) (RBC# 4348)				
<u>Center for Particle Theory</u>				
Appointment				
Research Scientist (Faculty)				
92. Thomas A. Griffy	8/1 - 8/31	100	9	18,000
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Physics) (RBC# 4323)				

<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 (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
93. E. C. G. Sudarshan	8/1 - 8/31	100	9	\$ 36,000
Source of Funds:				
Atomic Energy Commission Contract				
Academic Status:				
Professor (Physics) (RBC# 4409)				
Change of Status				
Research Scientist (Faculty)				
94. Robert B. Clark				
To:	8/16 - 8/31	100	9	12,700
From:	8/1 - 8/31	100	9	12,700
(RBC# 4350, 4349)				
<u>Center for Plasma Physics and Thermonuclear Research</u>				
Appointment				
Research Scientist (Faculty)				
95. Robert S. Dunham	7/1 - 7/31	50	9	13,400
Source of Funds:				
EEI Grant				
Academic Status:				
Assistant Professor (Civil Engineering) (RBC# 4339)				
Reappointment and Change of Status				
Research Scientist				
96. Henry V. Wong				
To: Atomic Energy Commission Contract Funds	7/1 - 8/31	100	12	19,860
From: EEI Funds (RBC# 4330, 4329)	7/1 - 7/31	100	12	19,860
Research Scientist (Faculty)				
97. Frederick L. Hinton				
To: Atomic Energy Commission Contract Funds	7/1 - 8/31	100	9	14,200
From: EEI Contract Funds	7/1 - 7/31	100	9	14,200
Academic Status:				
Assistant Professor (Physics) (RBC# 4315, 4316)				

<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</u>				
Appointment				
Project Investigator				
98. Walter L. Moore	7/1 - 8/15	50	9	\$ 20,400
Source of Funds: U. S. Department of Interior Contract				
Concurrent Employment:				
Civil Engineering Project Investigator	7/1 - 8/15	50	9	20,400
Academic Status: Professor (Civil Engineering) (RBC# 4298)				
<u>Computer-Based Education Project</u>				
Appointment				
Professor				
99. Joseph J. Lagowski	6/1 - 8/31	62.5	9	21,000
Source of Funds: NSF Grant				
Concurrent Employment:				
Chemistry Professor (RBC# 4328)	6/1 - 8/31	37.5	Academic Rate \$ 21,000	Stipend \$ 2,250
Associate Investigator				
100. Paul E. Russell	6/1 - 7/15	25	Academic Rate \$ 12,700	Stipend \$ 529
Source of Funds: NSF Grant				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics Assistant Professor (RBC# 4143)	6/1 - 7/15	75	12,700	1,587
Project Investigator				
101. C. Philip Johnson	6/1 - 8/31	25	9	14,700
Source of Funds: NSF Grant				
Concurrent Employment:				
Center for Highway Research Research Engineer (Faculty)	6/1 - 8/31	50	9	14,700
Civil Engineering Associate Professor (RBC# 4428)	6/1 - 8/31	25	Academic Rate \$ 14,700	Stipend \$ 1,224
Project Investigator				
102. Francis L. Endres	6/1 - 8/31	25	9	9,600
Source of Funds: NSF Grant				
Concurrent Employment:				
Civil Engineering Instructor (RBC# 4253)	6/1 - 7/15 7/16 - 7/31	62.5 37.5	Academic Rate \$ 9,600	Stipend \$ 1,200

<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>Division of Research in Transportation</u>				
Appointment				
Social Science Research Associate (Faculty)				
103. Robert C. Means	7/30 - 8/31	100	9	\$ 20,500
Source of Funds: Department of Transportation Grant				
Academic Status: Assistant Professor (School of Law) (RBC# 4332, 4289)				
Research Associate (Faculty)				
104. Christopher S. Davies	7/16 - 8/31	100	9	16,500
Source of Funds: U. S. Department of Transportation Contract				
Academic Status: Associate Professor (Geography) (RBC# 4281)				
<u>Electronics Research Center</u>				
Appointment				
Research Engineer (Faculty)				
105. Manfred Fink	8/1 - 8/31	100	9	15,000
Source of Funds: U. S. Air Force Contract				
Academic Status: Associate Professor (Physics) (RBC# 4352)				
Reappointment				
Research Engineer (Faculty)				
106. Robert P. Popovich	7/1 - 8/31	50	9	13,700
Source of Funds: U. S. Air Force Contract				
Concurrent Employment: Chemical Engineering Research Engineer (Faculty)				
	6/1 - 8/31	50	9	13,700
Academic Status: Assistant Professor (Chemical Engineering) (RBC# 4241)				
<u>Environmental Health Engineering</u>				
Reappointment				
Research Engineer (Faculty)				
107. Michael J. Humenick	7/30 - 8/10	25	9	14,700
Source of Funds: U. S. Army Contract				
Concurrent Employment: Civil Engineering Associate Professor				
	6/1 - 7/31	75	Academic Rate \$ 14,700	Stipend \$ 2,450
(RBC# 4317)				

<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>Linguistics Research Center</u>				
Reappointment				
Director				
108. Winfred P. Lehmann	8/1 - 8/31	100	9	\$ 30,900
Previous appointment was at the same rate.				
Academic Status: Ashbel Smith Professor (Germanic Languages) (Linguistics) (RBC# 4318)				
<u>Marine Science Institute</u>				
Appointment				
Research Scientist (Faculty)				
109. Carl H. Oppenheimer	6/1 - 7/15	100	9	30,972
Source of Funds: NSF Grant				
Academic Status: Professor (Microbiology) (RBC# 4319)				
<u>Population Research Center</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
110. Parker Frisbie	7/16 - 8/31	100	9	11,500
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (Sociology) (RBC# 4231)				

<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>AUXILIARY ENTERPRISES</u>				
<u>Intercollegiate Athletics</u>				
Appointment				
Assistant Football Coach				
111. Kenneth D. Dabbs (RBC# 4396)	8/13 - 8/31	100	12	\$ 14,500
Resignation				
Assistant Football Coach				
112. James C. Helms	2/1 - 8/31	100	12	11,400
Date of Resignation (RBC# 4392)	8/10/73			
<u>Health, Physical Education & Recreation</u>				
Appointment				
Instructor				
113. Barbara A. Moffitt	7/16 - 8/31	100		
Source of Funds: Non-student Summer Program (RBC# 4222)				
			Academic Rate	Stipend
			\$ 9,300	\$ 1,380
Associate Professor				
114. Joe C. Bowling	7/16 - 8/31	100	11,200	1,262
Source of Funds: Non-student Summer Program (RBC# 4267)				
Instructor				
115. Margaret A. Fullilove	7/16 - 8/31	P.T.	9,700	640
Source of Funds: Non-student Summer Program (RBC# 4266)				
Instructor				
116. James D. Woods	7/16 - 8/31	100	9,500	1,091
Source of Funds: Non-student Summer Program (RBC# 4265)				
<u>Special Concessions</u>				
Transfer of Funds				
117. Amount of Transfer - \$1,500				
To: Tutoring Program				
From: President - Special Projects				
The number of provisionally admitted students who needed tutoring services was greater than anticipated.				
(RBC# 4220)				

<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>

AUXILIARY ENTERPRISES (Continued)Student Government Offices and Office of the Students' Attorney

Transfer of Funds

118. Amount of Transfer - \$3,290

To: Student Government Offices - Other Operating Expenses (\$1,490)
Office of the Students' Attorney - Other Operating Expenses (\$1,800)

From: Student Government Offices - Salaries

To provide operating funds needed for the remainder of the fiscal year.
(RBC# 4391)

Student Health Center

Appointment

Physician, General Medicine

119. Joe P. Treadaway 7/1 - 8/31 100 12 \$ 21,000
(RBC# 4237)

Physician, Specialist (Orthopedics)

120. John T. Phillips 8/1 - 8/31 33 12 30,000
(RBC# 4426)

Physician, Specialist (Psychiatry)

121. Edwin H. Gray 7/16 - 8/31 100 12 24,600
(RBC# 4387)

Resignation

Physician, Specialist (Orthopedics)

122. Gary N. Pamplin 9/1 - 8/31 33 12 30,000

Date of Resignation 7/31/73
(RBC# 4388)

University of Texas Press

Transfer of Funds

123. Amount of Transfer - \$1,500

To: Research in African Literature - Other Expenses

From: Research in African Literature - Estimated Income

To establish an operating account for Research in African Literatures
Publications.
(RBC# 4288)

CURRENT RESTRICTED FUNDSOffice of Student Financial Aids

Transfer of Funds

124. Amount of Transfer - \$10,000

To: Educational Support Fund - Various Donors

From: Office of the President - Various Donors, Various Purposes Fund

To provide funds for minority student aid.
(RBC# 4251)

<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</u>				
Appointment			Academic	
Research Scientist (Faculty)			<u>Rate</u>	<u>Stipend</u>
125. Robert E. Wyatt	7/17 - 8/31	100	\$ 13,800	\$ 1,875
Source of Funds: Welch Foundation Grant				
Academic Status: Associate Professor (Chemistry) (RBC# 4441)				
Research Scientist (Faculty)				
126. Philip L. Stotter	7/16 - 8/31	25	9	\$ 11,700
Source of Funds: Welch Foundation Grant				
Academic Status: Assistant Professor (Chemistry) (RBC# 4365)				
<u>Physics</u>				
Appointment			Academic	
Research Scientist (Faculty) - Director			<u>Rate</u>	<u>Stipend</u>
127. Frederik W. deWette	8/1 - 8/31	100	26,500	1,250
Source of Funds: Welch Foundation Grant				
Academic Status: Professor (Physics) (RBC# 4376)				
<u>Finance</u>				
Appointment			Academic	
Social Science Research Associate (Faculty)			<u>Rate</u>	<u>Stipend</u>
128. Robert W. Boatler	7/16 - 8/31	100	13,450	1,000
Source of Funds: Current Restricted Funds for the College of Business Administration - Various Donors account				
Academic Status: Assistant Professor (Finance) (RBC# 4440)				
<u>Bureau of Engineering Research and Civil Engineering</u>				
Appointment				
Research Engineer (Faculty)				
129. Joseph A. Yura				
Bureau of Engineering Research - Current Restricted, American Institute of Steel Construction Grant				
	8/1 - 8/26	50	9	15,150
Civil Engineering - NSF Funds				
	8/1 - 8/31	25	9	15,150
Academic Status: Associate Professor (Civil Engineering) (RBC# 4433, 4434)				

<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>Center for Nuclear Studies</u>				
Appointment			Academic	
Research Scientist			Rate	Stipend
130. Cary N. Davids	8/1 - 8/14	100	\$ 13,200	\$ 625
Source of Funds: Welch Foundation Grant				
Academic Status: Assistant Professor (Physics) (RBC# 4310)				
<u>LBJ School of Public Affairs</u>				
Transfer of Funds				
131. Amount of Transfer - \$10,000				
To: LBJ School of Public Affairs - Official Occasions				
From: LBJ Library Gift Fund (RBC# D-9)				
<u>Hogg Foundation for Mental Health</u>				
Appointment				
Hogg Foundation Special Consultant (Faculty)				
132. Charles M. Bonjean	8/1 - 8/31	100	9	24,000
Source of Funds: W. C. Hogg Fund - Program Support				
Academic Status: Professor (Sociology) (RBC# 4367)				
Transfer of Funds				
133. Amount of Transfer - \$26,000				
To: Hogg Foundation for Mental Health - Program Support (\$25,000) Travel (\$1,000)				
From: W. C. Hogg Fund Unallotted				
To provide funds for payment of grants and for additional staff travel. (RBC# 4270, 4272)				
<u>Humanities Research Center</u>				
Appointment				
Humanities Research Associate (Faculty)				
134. Thomas M. Cranfill	6/1 - 8/23	100	9	16,500
Sources of Funds:				
Amon Carter Lectureship, Arts and Letters Program				
	6/1 - 6/17			
Friends of the Library Fund				
	6/18 - 8/23			
Academic Status: Professor (English) (RBC# 4432, 4431)				

<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>

CURRENT RESTRICTED FUNDS (Continued)Other Restricted FundsTransfer of Funds

135. Amount of Transfer - \$61,500

To: Account [REDACTED]

From: Account [REDACTED]
(RBC# D-163)LOAN FUNDSNational Defense Student Loan ProgramTransfer of Funds

136. Amount of Transfer - \$31,117

To: Matching Funds for NDSL Program

From: Auxiliary Enterprises Administration - Unallocated

To furnish additional matching funds for the institution's share of NDSL loans for the periods of:

January 1, 1973 through June 30, 1973 (\$8,542)

(Originally transferred from and returned to Account No. [REDACTED])

July 1, 1973 through December 31, 1973 (\$22,575)
(RBC# 4453, 4454)AGENCY FUNDSBureau of Public School ServiceAppointment

Director of the Drama Department

137. Willis L. Murray

8/1 - 8/31

100

9

\$ 14,200

Source of Funds: General Fee -
Interscholastic LeagueAcademic Status: Assistant
Professor (Drama)
(RBC# 4223)PLANT FUNDS

138. Appropriate \$ 248,500 from Interest on Construction Funds to Project 102-244 - Faculty Center to cover cost of furniture, draperies, carpet, wall covers, kitchen equipment and other furnishings.

139. Pursuant to approval given by the Regents in December, 1972, to exchange land occupied by Wooldridge Hall for all of Lot 12, 13, 14, 15 and South portion of Lot 11, Hitchcock Subdivision of Outlot 49, Division D in the City of Austin, there is appropriated an amount of \$ 275,000 as an advance to cover the acquisition cost of the above described property, such advance to be repaid from proceeds of the sale of the Wooldridge Hall property.

1973 SUMMER SESSION BUDGET AMENDMENTS

First Term (6 weeks): June 1, 1973 - July 15, 1973

Second Term (6 weeks): July 16, 1973, - August 31, 1973

9 Weeks Courses: June 1, 1973 - July 31, 1973

<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</u>				
<u>Classics</u>				
Appointment				
Professor				
1. John J. Peradotto (Tenure)	8/1 - 8/31	100	\$ 27,000	\$ 3,000
Source of Funds: Transfer from Unallocated Summer Session (RBC# 4246, 2745)				
<u>Oriental and African Languages and Literatures</u>				
Appointment				
Professor				
2. Roy E. Teele (Tenure)	6/1 - 7/16	---	(20,000)	---
(RBC# 4245)				
Instructor				
3. Jeanette L. Faurot (Non-tenure)	7/17 - 8/31	---	(9,700)	---
(RBC# 4259)				
Change of Status				
4. Carolyn A. Parker (Non-tenure)				
To: Instructor	7/16 - 8/31	100	9,500	1,583
From: Assistant Professor	7/16 - 8/31	100	10,500	1,750
Miss Parker's original appointment for the Second Term, Summer Session, was in error. (RBC# 4226)				
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
<u>Economics</u>				
Resignation				
Assistant Professor				
5. Michael E. Conroy (Non-tenure)	7/16 - 8/31	100	13,700	2,283
Remove from Summer Session Budget (RBC# 2835)				
<u>COLLEGE OF NATURAL SCIENCES</u>				
<u>Geological Sciences</u>				
Appointment				
Assistant Professor				
6. Phillip B. Snyder (Non-tenure)	8/6 - 8/24	100	14,500	1,812
(RBC# 4370)				

<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>Geological Sciences (Continued)</u>				
Appointment				
Visiting Associate Professor				
7. Richard V. McGehee (Non-tenure) (RBC# 4371)	8/6 - 8/24	100	\$ 14,500	\$ 1,812
<u>Mathematics</u>				
Appointment				
Assistant Professor				
8. Gordon W. Pledger (Non-tenure) (RBC# 4256)	7/16 - 8/31	100	14,000	2,333
<u>Microbiology</u>				
Change of Status				
Professor				
9. Carl H. Oppenheimer (Tenure)				
To:	7/16 - 8/31	100	30,972	3,000
From:	6/1 - 7/15	100	30,972	3,000
(RBC# 4368)				
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
<u>American Studies Program</u>				
Appointment				
Lecturer				
10. John Craib-Cox (Non-tenure) (RBC# 4227)	7/16 - 8/31	100	8,000	1,000
<u>COLLEGE OF EDUCATION</u>				
<u>Educational Administration</u>				
Appointment				
Professor, Chairman				
11. Michael P. Thomas, Jr. (Tenure) (RBC# 4254)	7/16 - 8/31	100	17,900	2,983
<u>COLLEGE OF ENGINEERING</u>				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Assistant Professor				
12. Paul E. Russell (Non-tenure)	6/1 - 7/15	75	12,700	1,587
	7/16 - 8/31	50	12,700	1,058
Sources of Funds:				
Departmental Faculty Salaries and Transfer from Unallocated Summer Session				
Concurrent Employment:				
Computer-Based Education Project				
Associate Investigator (RBC# 4092, 3358, 4221, 3966)	6/1 - 7/15	25	12,700	529

<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</u>				
Appointment				
Instructor				
13. Francis L. Endres (Non-tenure)	6/1 - 7/15	62.5	\$ 9,600	\$ 1,200
	7/16 - 7/31	37.5		
Concurrent Employment:				
Computer-Based Education Project				
Project Investigator (RBC# 4257, 4258)	6/1 - 8/31	25	9,600	801
Change of Status				
Professor				
14. Hudson Matlock (Tenure)				
To:	6/1 - 8/31	25	20,300	1,500
From:	6/1 - 7/31	75	20,300	3,000
Concurrent Employment:				
Center for Highway Research Research Engineer (Faculty) (RBC# 4358)				
	6/1 - 8/31	50	<u>Full-time Salary</u> No. <u>Mos.</u> 9	<u>Rate</u> \$20,300
Change of Status				
Associate Professor				
15. C. Philip Johnson (Tenure)				
To:	6/1 - 8/31	25	14,700	1,224
From:	6/1 - 7/15	50	14,700	1,224
Concurrent Employment:				
Center for Highway Research Research Engineer (Faculty)				
	6/1 - 8/31	50	<u>Full-time Salary</u> No. <u>Mos.</u> 9	<u>Rate</u> \$14,700
Computer-Based Education Project				
Project Investigator (RBC# 4423)	6/1 - 8/31	25	9	14,700
<u>COLLEGE OF FINE ARTS</u>				
<u>Drama</u>				
Appointment				
Associate Professor				
16. John R. Rothgeb (Tenure) (RBC# 4260)	7/16 - 8/31	75	14,950	1,600
<u>SCHOOL OF LAW</u>				
Appointment				
Assistant Dean				
17. Gary A. Munneke	8/1 - 8/31	75	<u>12-month Rate</u> 10,626	<u>Stipend</u> 664
Source of Funds: Transfer from the School's Summer Session Faculty Salaries (RBC# 4261, 4198)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>LBJ SCHOOL OF PUBLIC AFFAIRS</u>				
Resignation				
Associate Professor				
18. Marlan Blissett (Tenure)	7/16 - 8/31	100	\$ 15,500	\$ 2,583
Remove from Summer Session Budget (RBC# 4369)				

1972-73 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.

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
1.	Darla M. B. Kiker University of Texas Press	Senior Secretary	Direct Marketing and Exhibits Manager	
	Salary Rate	\$ 5,892	\$ 8,712	8/20/73
	Source of Funds: Auxiliary Enter- prises Funds - The University of Texas Press Revolving Publica- tion Fund (RBC# 4373)			
2.	Joachim Singelmann Sociology	Teaching Assistant		
	Academic Rate	6,200		
	Population Research Center - U. S. Department of Labor Contract Funds		Social Science Research Associate V	
	Salary Rate-12 mos. (RBC# 4279)	8,267 (equiv.)	14,100	6/1/73



THE UNIVERSITY OF TEXAS AT DALLAS

OFFICE OF THE PRESIDENT

September 17, 1973

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The following docket for the University of Texas at Dallas is submitted for your approval and submission to the Board of Regents at its meeting on October 26, 1973. The submitted docket contains six pages.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Bryce Jordan'.

Bryce Jordan
President

BJ:cs
Attachment

THE UNIVERSITY OF TEXAS AT DALLAS

GIFT

D 4 11

The following gift in excess of \$5,000 has been received at the University of Texas at Dallas. I recommend acceptance and that the thanks and appreciation of the Board be sent the donors by the Secretary.

<u>DONOR</u>	<u>PURPOSE AND CONDITIONS</u>	<u>AMOUNT</u>
1. Mr. and Mrs. C. J. Thomsen P. O. Box 5474 Dallas, Texas 75222	Thomsen Fund for Graduate Study in Management.	\$11,031.25

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 request for absence from usual and regular duties:

1. Dr. Martin Halpern for the period August 11, 1973 through August 30, 1973, to attend a conference on Geodynamics which will be held in Lima, Peru. No state funds are involved.

ACADEMIC AND BUSINESS CONTRACTS AND AGREEMENTS

D 4 11

I recommend ratification of the following:

1. Renewal of TAGER Television Network Maintenance and Operation Agreement, signed by Vice President for Business Affairs S. C. Fallis, whereby TAGER personnel will provide certain services connected with the operation and maintenance of audio and video equipment used in conjunction with the TAGER TV network, for the period September 1, 1973 through August 31, 1974, for the total amount of \$2,500 (this amount being the same as for the past year).
2. Vending machine agreement with Automatic Buffet, signed by Vice President for Business Affairs S. C. Fallis, whereby Automatic Buffet will provide vending machine services to the University of Texas at Dallas for the period September 1, 1973 through August 31, 1974, and will reimburse U. T. Dallas on the following schedule:

	<u>Sale Price</u>	<u>Rate of Commission</u>
Cigarettes	55¢/pack	6¢/pack
Candy, Gum, Mints	10¢ each	10% of gross
Pastry	15¢ each	5% of gross
Chips	15¢ each	10% of gross
Cold Drinks in Bottles	15¢ each	40¢/case

THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (STATE)

BOARD OF REGENTS MEETING - OCTOBER 26, 1973

D + T

The following contract has been executed by the appropriate official, and I recommend ratification:

1. Agency: East Texas State University
Grant No.: IAC(74-75)-083 (UTD E1799-03)
New Funds: \$5,000
Date: September 1, 1973 - August 31, 1974
Description: Computer Center Services
County of
Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

BOARD OF REGENTS MEETING - OCTOBER 26, 1973

1047

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 Assistant Director of the Center for Advanced Studies.

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: U. S. Office of Education, DHEW
 Grant No.: 73-974-021 (UTD E1337-01)
 New Funds: \$5,000
 Date: January 1, 1973 - December 30, 1974
 Description: Violence and Anti-Social Behavior in Junior High School Students
 County of Expenditure: Dallas/Collin
2. Agency: National Institute of Arthritis, Metabolism and Digestive Diseases, DHEW
 Grant No.: 5 R01 AM14893-04 (UTD E1699-04)
 New Funds: \$40,454 Direct Cost Only
 Date: September 1, 1973 - August 31, 1974
 Description: Action of Near-Ultraviolet Radiation on Cells
 County of Expenditure: Dallas/Collin
3. Agency: National Science Foundation
 Grant No.: GP-30717, Amendment No. 2 (UTD E1696-01)
 New Funds: None
 Date: September 1, 1971 - December 31, 1973
 Description: Photochemical Mechanisms
 County of Expenditure: Dallas/Collin
4. Agency: Air Force Office of Scientific Research
 Grant No.: AFOSR-73-2505, Amendment A (UTD E1328-01)
 New Funds: None
 Date: August 24, 1973 - March 31, 1974
 Description: Optical Molecular Spectroscopy
 County of Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS
AMENDMENTS TO THE 1972/73 OPERATING BUDGET
 BOARD OF REGENTS MEETING - OCTOBER 26, 1973

GENERAL INSTITUTIONAL

Center for Advanced Studies

1. Transfer of Funds

Amount of Transfer - \$ 100

From:	Center for Advanced Studies Travel	\$ 100
To:	Center for Advanced Studies Maintenance and Operation	\$ 100

To provide funds for registration fees in connection with the Society of Research Administrators and the National Conference on the Administration of Research (D133).

Central PBX

2. Transfer of Funds

Amount of Transfer - \$1,500

From:	Unallocated Maintenance and Operations	\$1,500
To:	Central PBX Maintenance and Operations	\$1,500

To provide funds to cover the rate increase by Southwestern Bell Telephone Company (D135).

RESIDENT INSTRUCTION

Graduate Program in Environmental Sciences

3. Transfer of Funds

Amount of Transfer - \$11,263

From:	Graduate Program in Management and Administrative Sciences Faculty Salaries	\$ 8,513
	Office of the Executive Dean for Graduate Studies Administrative and Professional Salaries	2,750
To:	Graduate Program in Environmental Sciences Faculty Salaries	\$11,263

To establish the Graduate Program in Environmental Sciences account and provide funds for lecturers for the Summer Session (D132 and D138).

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1972/73 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)Graduate Program in Management and Administrative Sciences

4. Appoint Klaus Truemper, Assistant Professor without tenure, to the Graduate Program in Management and Administrative Sciences, 100% time for the period 8/15/73 thru 8/31/73, academic salary rate \$14,500. Funds for this appointment available in the Graduate Program in Management and Administrative Sciences Faculty Salaries (D136).
5. Appoint Neal Kaske, Lecturer without tenure, to the Graduate Program in Management and Administrative Sciences, 75% time for the period 7/16/73 thru 8/31/73, academic salary rate \$7,200. Funds for this appointment available in the Graduate Program in Management and Administrative Sciences Faculty Salaries (D137).
6. Appoint Larry J. Merville, Assistant Professor without tenure, to the Graduate Program in Management and Administrative Sciences, 100% time for the period 8/15/73 thru 8/31/73, academic salary rate \$15,474. Funds for this appointment available in the Graduate Program in Management and Administrative Sciences Faculty Salaries and the Graduate Program in Environmental Sciences Faculty Salaries (D139).

Graduate Program in Physics

7. Appoint Chun C. Lin, Visiting Professor without tenure, to the Graduate Program in Physics, 30% time for the period 7/1/73 thru 8/31/73, academic salary rate \$19,500. Funds for this appointment available in the Graduate Program in Physics Computer Services, Institute for Physical Sciences Classified Salaries and Institute for Physical Sciences Maintenance and Operations (D134).

THE UNIVERSITY OF TEXAS AT EL PASO
El Paso, Texas

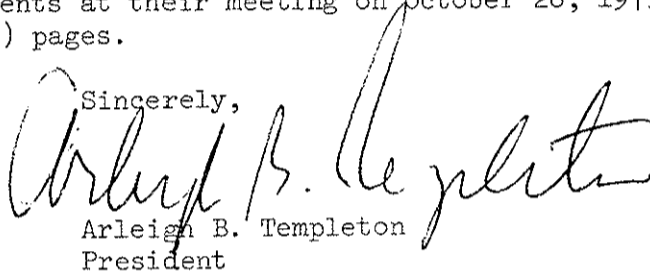
September 14, 1973

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

I forward herewith our docket for The University of Texas at El Paso for submission to the Board of Regents at their meeting on October 26, 1973. The docket consists of ten (10) pages.

Sincerely,

A handwritten signature in cursive script, appearing to read "Arleigh B. Templeton".

Arleigh B. Templeton
President

THE UNIVERSITY OF TEXAS AT EL PASO
El Paso, Texas

Docket for Meeting October 26, 1973

BUSINESS CONTRACT ITEM

I recommend approval of the following contract:

Contract with Electronic Service Company, 800 Montana Avenue, El Paso, Texas, for the installation of a compact wireless system, Moni-Com II, which permits multi-channel distribution of programs to accommodate the individual learning abilities of modern language students and to provide individual monitoring or intercommunicating with each student in the class. Invitations to bid and specifications were sent to the three companies in El Paso capable of making the installation with Electronic Service Company submitting the low and only bid of \$18,015.00. The source of funds for the payment of this contract is the appropriation for equipment for academic departments in the 1973-74 educational and general budget.

PAY STATION TELEPHONE SERVICE

As provided for in Article V, Sec. 33, House Bill No. 139, as passed by the Regular Session of the Sixty-Third Legislature of the State of Texas, approval is requested for continuance of the present system of pay station telephone service provided at The University of Texas at El Paso by Mountain States Telephone Company, El Paso, Texas. The commission received by the University is fifteen (15) percent of the gross receipts after deducting the Federal tax on long distance calls and is accounted for as State revenue.

GIFTS

The following gifts have been received by The University of Texas at El Paso. I recommend acceptance and that expressions of thanks and appreciation of the Board be sent the donors by the Secretary. In the case of scholarships where the recipient is designated by the donor, it has been determined that the donor is a public or charitable institution and that the donation does not constitute an evasion of taxes.

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. * The Farah Corporation Foundation P. O. Box 9519 El Paso, Texas 79985 Mr. Philip A. Rogers	Farah Corporation Foundation Scholarships	\$ 5,250.00
2. * First Unitarian Church 1174 North Cotton El Paso, Texas 79902 Mrs. Fred Tully	Reverend Charles C. G. Manker Memorial Music Fund	5,000.00
3. * Houston Endowment Incorporated P. O. Box 52338 Houston, Texas 77052 Mr. H. F. Warren, Secretary	Jesse H. and Mary Gibbs Jones Scholarship for men and women students majoring in Liberal Arts	10,000.00
4. * Miners Scholarship and Development Fund State National Bank P. O. Box 1072 El Paso, Texas 79946 Mr. Tom Foster, Vice President	Intercollegiate Athletics	65,000.00
5. * Miners Scholarship and Development Fund State National Bank P. O. Box 1072 El Paso, Texas 79946 Mr. Tom Foster, Vice President	Intercollegiate Athletics	34,900.00

*No letter of transmittal received from donor.

The University of Texas at El Paso
Grants, Contracts and Agreements (State)
October 26, 1973

I recommend approval of the following interagency contracts:

1. Interagency Contract No. IAC(74-75)-074 beginning September 1, 1973 and ending August 31, 1975, between The University of Texas System School of Nursing and The University of Texas at El Paso, whereby the University will furnish general stores supplies, telephone and postage, photography services, art work, duplication, janitorial supplies, building maintenance supplies, and such other needed supplies and services as the Nursing School may consider necessary to its operation. The Nursing School will not require the University to furnish any supplies or services not presently available. The Nursing School will pay the same rates which the University charges its own internal operating departments. The contract was approved by the Board of Control on August 3, 1973.
2. Interagency Contract No. IAC(74-75)-076 beginning September 1, 1973 and ending August 31, 1974, between The University of Texas System School of Nursing and The University of Texas at El Paso, whereby the University will furnish personnel and supplies to provide security services for the Nursing School located at 1101 North Campbell in El Paso and whereby the University will also furnish personnel, supplies and computer time to maintain the Nursing School's inventory of equipment. The Nursing School will pay the University \$2,202.00 per month for providing the services. The contract was approved by the Board of Control on August 3, 1973.
3. Interagency Contract No. IAC(74-75)-0123 beginning September 1, 1973 and ending August 31, 1974, between the Texas State Department of Health and The University of Texas at El Paso, whereby the University, acting by and through its Speech and Hearing Center, agrees to provide audiological services, otological examinations, pediatrics examinations, and psychological examinations at a cost of \$10.00 for each service or examination. When indicated and authorized, ear molds will be provided at a cost of \$15.00 each. The total amount of the contract shall not exceed \$1,000.00. The contract was approved by the Board of Control on August 14, 1973.
4. Interagency Contract No. IAC(74-75)-0100 beginning September 1, 1973 and ending August 31, 1974, between The University of Texas at El Paso and The University of Texas at Austin, whereby U. T. Austin agrees to furnish U. T. El Paso the services of its Computation Center 6400/6600 computer system on available time basis. The billing rates for 6400/6600 computer system time will be \$260.00 per hour, for keypunch and verifying services \$5.00 per hour, and for consulting services \$15.00 per hour. Computer supplies and time-sharing line connect time billing rates shall be the same as paid by U. T. Austin's other users. Subject to 15 days notice, the rate of billing for computer time may be changed whenever a cost audit produces a different authorized billing rate. This contract was approved by the Board of Control on August 14, 1973.

The University of Texas at El Paso
Grants, Contracts and Agreements (Federal)
 October 26, 1973

12 → 17

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. Modification No. A00002, dated June 20, 1973, to Contract No. DAAD07-72-C-0257, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, obligates \$30,000.00 FY 74 funds to provide for additional performance described in Modification A00001, raising the total amount to \$80,000.00. All other terms and conditions remain unchanged. The majority of the expenditures from this award are to be made in El Paso County.
2. Order No. DABT51-74-D-0125, dated July 24, 1973, to Basic Agreement No. DABD07-71-A-0001, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, requests that 90 students be enrolled for 291 credit hours in the on-post program during the Second Summer Term 1973, for which the government undertakes a total obligation of \$3,273.75. The majority of expenditures from this award will be made in El Paso County.
3. Modification No. 3, dated July 19, 1973, to Grant No. 60868, whereby the Chief, Headquarters Program Operations Division, Office of Economic Opportunity, Washington, D. C., awards \$65,000.00 supplemental funds to the High School Equivalency Program based on the funding request for grant action 73/01. All terms and Special Conditions attached to grant action 73/01 remain in effect and apply to this grant action. The majority of expenditures from this award will be made in El Paso County.
4. Letter Approval Notice, dated July 11, 1973, whereby the Director, Proprietary Schools and Veterans Education, Texas Education Agency, 201 East Eleventh Street, Austin, Texas 78701, approves the Predischarge Education Program, sponsored by the Center for Continuing Education, as described in the PREP Guide, May 15, 1973. The effective date of approval is September 4, 1973 and it is budgeted on a self-supporting basis. The majority of expenditures from this award will be made in El Paso County.
5. Modification P00005, dated August 14, 1973, to Contract Number DAAD07-72-C-0248, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, agrees to extend the period of performance by one year from June 1, 1973 through June 1, 1974 and increases the amount by \$139,000.00 from \$147,966.00 to \$286,966.00 but obligates only \$60,000.00. All other terms and conditions will be in accordance with contract and proposal. The majority of expenditures from this award will be made in El Paso County.
6. Contract No. 14-06-503-2070, dated July 2, 1973, whereby the Project Superintendent, United States Department of the Interior, Bureau of Reclamation, Rio Grande Project, 1221 Mills Building, P. O. Drawer P, El Paso, Texas 79952, agrees to furnish samples of Elephant Butte Reservoir water for analyses by the University during the period July 1, 1973 through December 31, 1973. The actual cost for the biological and chemical analyses cannot exceed \$500.00. The majority of the expenditures from this award will be made in El Paso County.
7. Educational Services Agreement No. DAKF49-74-A-0093, dated July 1, 1973, whereby the Contracting Officer, Procurement Division, DIO, Building No. 4004, Fort Sam Houston, Texas 78234, contracts with the University to provide instruction with standard offerings of courses available to the public at an estimated annual cost of \$115,000.00 effective July 1, 1973 and shall continue until terminated. The majority of the expenditures from this award will be made in El Paso County.
8. Delivery Order No. 0045 (DO#1) FY74, dated August 13, 1973, to Educational Service Agreement No. DAKF49-74-A-0093, whereby the Contracting Officer, Procurement Division, DIO, Fort Sam Houston, Texas 78234, authorizes two named students to be enrolled in the Fall and Spring 73/74 semesters at the estimated cost of \$620.00. The majority of the expenditures from this award will be made in El Paso County.

9. Delivery Order No. 0046 (DO#2) FY74, dated August 13, 1973, to Educational Service Agreement No. DAKF49-74-A-0093, whereby the Contracting Officer, Procurement Division, DIO, Building No. 4004, Fort Sam Houston, Texas 78234, authorizes 48 named students to be enrolled in the Fall, Spring, Summer 73/74 semesters at the estimated cost of \$55,266.00. The majority of expenditures from this award will be made in El Paso County.

The University of Texas at El Paso
Amendments to the 1972-73 Operating Budget
 October 26, 1973

EDUCATIONAL AND GENERALGENERAL ADMINISTRATION AND STUDENT SERVICESOffice of the Vice President for Academic Affairs

1. Transfer of Funds:

From: Maintenance and Operation	\$150.00
To: Wages	150.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 454)	

Registrar's Office

2. Accept the resignation of Bill Sampson, Registrar, effective July 31, 1973, and lapse to Unallocated Salaries - Other \$1,333.37 budgeted for this position. (RBC 431)

Student Counseling Service

3. Accept the resignation of Carlos Arreola, Psychometrist Intern (1/2 Time), effective July 9, 1973, and lapse to Unallocated Salaries - Other \$505.77 budgeted for this position. (RBC 417)

4. Appoint Rosa Torres as Psychometrist Intern (1/2 Time) effective July 10 through August 31, 1973, at a full-time annual rate of \$7,100.00 with the necessary funds in the amount of \$505.77 to come from Unallocated Salaries - Other. (RBC 432)

RESIDENT INSTRUCTIONCOLLEGE OF BUSINESS ADMINISTRATIONBusiness

5. Transfer of Funds:

From: Travel	\$315.54
To: Maintenance and Operation	315.54
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 450)	

COLLEGE OF EDUCATIONEducational Administration

6. Transfer of Funds:

From: Maintenance and Operation	\$44.00
To: Wages	44.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 414)	

COLLEGE OF ENGINEERINGOffice of the Dean - College of Engineering

7. Transfer of Funds:

From: Wages	\$132.00
To: Maintenance and Operation	132.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 448)	

COLLEGE OF LIBERAL ARTSArt

8. Transfer of Funds:

From: Maintenance and Operation	\$300.00
To: Wages	300.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 439)	

COLLEGE OF SCIENCEChemistry

9. Transfer of Funds:

From: Maintenance and Operation	\$400.00
To: Wages	400.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 449)	

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF SCIENCE (CONTINUED)Geological Sciences

10. Transfer of Funds:

From: Travel	\$297.72
To: Maintenance and Operation	297.72
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 440)	

Mathematics

11. Transfer of Funds:

From: Travel	\$139.32
To: Wages	139.32
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 441)	

ORGANIZED RESEARCHSeismic Observatory

12. Transfer of Funds:

From: Maintenance and Operation	\$75.00
To: Wages	75.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 461)	

EXTENSION AND PUBLIC SERVICEThe Center for Extension and Continuing Education

13. Transfer of Funds:

From: Wages	\$ 970.00
Travel	132.00
To: Maintenance and Operation	1,102.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 423)	

OPERATION AND MAINTENANCE OF PHYSICAL PLANTBuilding Maintenance

14. Transfer of Funds:

From: General Services - Maintenance and Operation	\$ 500.00
Building Maintenance - Salaries	4,410.35
Building Maintenance - Travel	900.00
Custodial Services - Travel	600.00
Grounds Maintenance - Salaries	241.86
Grounds Maintenance - Travel	600.00
To: Building Maintenance - Maintenance and Operation	7,252.21
For: Transfer between departments and dissimilar appropriations to allow the Physical Plant to service its needs more effectively. (RBC 424)	

Grounds Maintenance

15. Transfer of Funds:

From: Building Maintenance - Salaries	\$1,500.00
To: Grounds Maintenance - Maintenance and Operation	1,500.00
For: Transfer between departments and dissimilar appropriations to allow the Physical Plant to service its needs more effectively. (RBC 425)	

CONTRACT RESEARCH AND SERVICESHEW Grant OEG-0-71-2634-(453) - Upward Bound Project - 8th Year

16. Correct RBC 394 made in error. Appoint Dean C. DeuFree as Teacher effective June 1 through July 14, 1973, at an annual rate of \$12,533.00 with the necessary funds in the amount of \$1,516.12 to come from budgeted salaries for this grant. (RBC 447)

OEO Grant OEG-CG-8669 F/O - High School Equivalency Program - 6th Year

17. Accept the resignation of Elisa F. Urquidez as Resident Girls' Counselor (85/100 Time) effective July 13, 1973, and lapse to unencumbered salaries \$345.96 budgeted for this position. (RBC 419)

CONTRACT RESEARCH AND SERVICES (CONTINUED)

OEO Grant OEG CG-8669 F/O - High School Equivalency Program - 6th Year (Continued)

18. Accept the resignation of Enrique L. Gallegos, Teacher, effective August 1, 1973, and lapse to unencumbered salaries \$604.84 budgeted for this position. (RBC 455)

19. Accept the resignation of Patricia A. Macias, Teacher, effective July 31, 1973, and lapse to unencumbered salaries \$575.00 budgeted for this position. (RBC 456)

20. Accept the resignation of Robert G. Morales, Head Resident Counselor (Men), effective July 31, 1973, and lapse to unencumbered salaries \$450.00 budgeted for this position. (RBC 457)

HEW Grant OEG-0-73-1-1267(715) - Teacher Corps Program (8th Cycle) Pre-Service

21. Appoint Rudolph Gomez as Professor (1/2 Time) effective July 16 through August 3, 1973, at his full-time nine-months rate of \$16,500.00 as Professor of Political Science with the necessary funds in the amount of \$561.83 to come from budgeted salaries for this grant. (RBC 434)

22. Appoint Lois B. Amodeo as Program Director effective July 16 through August 24, 1973, at her nine-months rate of \$9,100.00 as Lecturer of Curriculum and Instruction with the necessary funds in the amount of \$1,304.65 to come from budgeted salaries for this grant. (RBC 435)

23. Appoint Michael F. Cassidy as Coordinator effective July 9 through August 17, 1973, at an annual rate of \$11,160.00 with the necessary funds in the amount of \$1,200.00 to come from budgeted salaries for this grant. (RBC 436)

24. Appoint Rosangela P. Casas as Teacher effective July 9 through August 17, 1973, at an annual rate of \$8,370.00 with the necessary funds in the amount of \$900.00 to come from budgeted salaries for this grant. (RBC 437)

25. Appoint Norma J. Dyck as Teacher effective July 9 through August 17, 1973, at an annual rate of \$21,390.00 with the necessary funds in the amount of \$2,300.00 to come from budgeted salaries for this grant. (RBC 438)

26. Appoint Judy K. Solis as Lecturer effective August 20 through 31, 1973, at an annual rate of \$16,667.00 with the necessary funds in the amount of \$537.64 to come from budgeted salaries for this grant. (RBC 445)

27. Appoint Alma M. Barba as Program Development Specialist/Lecturer effective August 20 through 31, 1973, at an annual rate of \$16,667.00 with the necessary funds in the amount of \$537.64 to come from budgeted salaries for this grant. (RBC 446)

State Department of Public Welfare - Social Welfare Sequence Contract

28. Reappoint Lydia R. Aguirre as Lecturer (7/10 Time) effective June 1 through July 15, 1973, at her full-time nine-months rate of \$12,000.00 as Lecturer of Sociology with the necessary funds in the amount of \$1,400.00 to come from budgeted salaries for this contract. She will also serve as Lecturer (3/10 Time) in the Department of Sociology for the First Term of the 1973 Summer Session. (RBC 416)

29. Reappoint Nathan Zirl as Lecturer (7/10 Time) effective July 16 through August 31, 1973, at his full-time nine-months rate of \$12,000.00 as Lecturer of Sociology with the necessary funds in the amount of \$1,400.00 to come from budgeted salaries for this contract. He will also serve as Lecturer (3/10 Time) in the Department of Sociology for the Second Term of the 1973 Summer Session. (RBC 459)

Air Force Contract F41609-74-C-0001 - Assessment of Functional Vision

30. Reappoint Charles Link as Research Assistant effective July 1 through August 31, 1973, at an annual rate of \$7,259.00 with the necessary funds in the amount of \$1,209.82 to come from budgeted salaries for this contract. (RBC 420)

31. Reappoint James C. Noah as Research Scientist effective July 1 through August 31, 1973, at an annual rate of \$17,902.00 with the necessary funds in the amount of \$2,983.66 to come from budgeted salaries for this contract. (RBC 421)

32. Reappoint Dolores R. Salas as Research Assistant effective July 1 through August 31, 1973, at an annual rate of \$8,299.00 with the necessary funds in the amount of \$1,383.16 to come from budgeted salaries for this contract. (RBC 422)

CONTRACT RESEARCH AND SERVICES (CONTINUED)Air Force Contract F41609-74-C-0001 - Assessment of Functional Vision (Continued)

33. Reappoint Paul V. Garcia as Research Scientist effective July 1 through August 31, 1973, at an annual rate of \$12,875.00 with the necessary funds in the amount of \$2,145.82 to come from budgeted salaries for this contract. (RBC 426)
34. Reappoint Zane M. Fractor as Associate Research Scientist effective July 1 through August 31, 1973, at an annual rate of \$9,875.00 with the necessary funds in the amount of \$1,645.82 to come from budgeted salaries for this contract. (RBC 427)
35. Reappoint Guy M. Crook, III as Associate Research Scientist effective July 1 through August 31, 1973, at an annual rate of \$11,375.00 with the necessary funds in the amount of \$1,895.82 to come from budgeted salaries for this contract. (RBC 428)
36. Reappoint Douglas J. McMillan as Research Assistant effective July 1 through August 31, 1973, at an annual rate of \$5,907.00 with the necessary funds in the amount of \$984.50 to come from budgeted salaries for this contract. (RBC 429)
37. Reappoint James V. Devine as Director effective July 1 through 15, 1973, at his nine-months rate of \$14,000.00 as Associate Professor of Psychology with the necessary funds in the amount of \$777.45 to come from budgeted salaries for this contract. (RBC 430)

NSF Grant IG-00072 - Personnel Mobility Program

38. Appoint Clarence H. Cooper as Science Education Specialist effective June 1 through August 31, 1973, at his nine-months rate of \$12,000.00 as Assistant Professor of Physics with the necessary funds in the amount of \$4,000.00 to come from budgeted salaries for this grant. (RBC 418)

U. S. Army Materiel Contract DAAD07-72-C-0257 - Upper Atmospheric Research

39. Appoint John A. Whitacre as Research Engineer effective June 1 through August 31, 1973, at his nine-months rate of \$15,300.00 as Professor of Mechanical Engineering with the necessary funds in the amount of \$5,100.00 to come from budgeted salaries for this contract. (RBC 442)
40. Appoint John D. Mitchell as Research Engineer effective June 1 through August 31, 1973, at his nine-months rate of \$13,300.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$4,433.00 to come from budgeted salaries for this contract. (RBC 443)
41. Appoint Carlos McDonald as Research Engineer effective June 1 through August 31, 1973, at his nine-months rate of \$12,500.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$4,167.00 to come from budgeted salaries for this contract. (RBC 444)

AUXILIARY ENTERPRISESIntercollegiate Athletics

42. Accept the resignation of Paul J. Strelzin, Director of Promotions, effective July 31, 1973, and lapse to unencumbered salaries \$750.00 budgeted for this position. (RBC 415)

Auxiliary Administration43. Transfer of Funds:

From: Auxiliary Administration	\$6,500.00
To: Housing System - Meal Service - Building Maintenance and Operation - Equipment	6,500.00
For: To provide funds for the purchase of Glassware, chinaware, silverware, cooking and cleaning utensils and movable kitchen and serving equipment for the Commons Meal Service. (RBC 460)	

Student Health Service

44. Accept the resignation of Ana S. Knightstep, Clinic Nurse (2/5 Time), effective August 10, 1973, and lapse to unencumbered salaries \$106.04 budgeted for this position. (RBC 458)

AUXILIARY ENTERPRISES (CONTINUED)

Housing System - Kelly Hall

45. Change the status of Janet M. Lockhart, Dormitory Director, effective July 16 through August 31, 1973 from an annual rate of \$7,500.00 with apartment valued at \$60.00 per month and meal allowance at \$50.00 per month to an annual rate of \$7,500.00 only. (RBC 451)

46. Appoint Raymond C. Sweisford as Assistant Dormitory Director (Part-time) effective July 4 through August 31, 1973, at a rate of \$100.00 per month with the necessary funds in the amount of \$190.32 to come from budgeted salaries for this department. He will also receive apartment valued at \$60.00 per month. (RBC 453)

Housing System - Housing Office

47. Change the status of George Lockhart, Dormitory Director, effective July 16 through August 31, 1973 from an annual rate of \$7,500.00 with apartment valued at \$60.00 per month and meal allowance at \$50.00 per month to an annual rate of \$7,500.00 only. (RBC 452)

SERVICE DEPARTMENTS

Computation Center

48. Accept the resignation of Samuel W. Scott, Director, effective August 9, 1973, and lapse to unencumbered salaries \$928.53 budgeted for this position. (RBC 433)

File

OTHER FISCAL ITEMS

CHANGES OR ADDITIONS TO FUNDING OF CONSTRUCTION PROJECTS AS LISTED:

Project No.	Project Title	Source of Funds		Amount
		From	To (New or Additional Appropriation)	
201-126	Fine Arts Complex	CFB	PUF	\$ 1,086,490.00
201-206	Engineering Building and Physical Science Building Addition	PUF	CFB	3,000,000.00
201-207	Refurbish Burges, Holliday, Bell, Hudspeth, Benedict, and Worrell Halls	CFB	PUF	1,913,510.00

The above changes in final sources are required to meet provisions of Interest Subsidy grants applicable to Series 1973 Combined Fee Revenue Bonds. There is no change in total appropriations or total fund sources.

201-278	Special Events Center		PUF	\$ 500,000.00
-----	Sun Bowl Artificial Turf		PUF	500,000.00

Legend:

- (CFB) Combined Fee Bond Proceeds
- (PUF) Permanent University Fund Bond Proceeds

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

Odessa, Texas

September 20, 1973

Dr. Charles A. LeMaistre, Chancellor
The University of Texas System
Austin, Texas 78712

Dear Dr. LeMaistre:

The following docket consisting of pages PB-1 through
PB-6 is submitted for your approval and presentation
to the Board of Regents at their October 26, 1973 meeting.

Sincerely,



B. H. Amstead
President

BHA/cat

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN
October 26, 1973 Meeting

GIFTS TO THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

I recommend approval of acceptance of the following gift:

QAT

DONOR	PURPOSE AND CONDITIONS	AMOUNT
1. Houston Endowment, Inc. J. H. Creekmore President Houston, Texas 77052	Grant for scholarship program as follows: women - The Mary Gibbs Jones Work-Scholarship; men - The Jesse H. Jones Work-Scholarship	\$25,000.00

DUAL OFFICE HOLDING

In accordance with Regents' Rules and Regulations, Part One, Chapter III, Section 13.11 request authorization to employ Miss Virginia Brown as Lecturer, Life Time Sports (part time) for the period of September 1, 1973, through May 31, 1974. Appointment would be for 10% time at a full time (9 months) rate of \$14,000.00 with total stipend of \$1,400.00. Miss Brown is an Assistant Professor of Physical Education at Odessa College and will be compensated by that institution for the percent of time worked there. In accordance with Article 6252-9a, VATS, the Board of Regents of Odessa College approved the dual office holding and made the findings required at their August 30, 1973, meeting. Further request a finding that this dual office holding is of benefit to the State of Texas and that there is no conflict between holding both positions.

Dual Positions

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN
October 26, 1973 Meeting

RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGET

TRANSFER OF FUNDS:

1.	Transfer of funds:		
	From: Various Accounts		
	(detailed below)	\$272,530.31	
	To: Various Accounts		
	(detailed below)	\$272,530.31	
	(RBC #90)		

FROM

1.	Office of the President	Administrative Salaries	\$ 282.31
2.	Office of the President	Classified Salaries	427.50
3.	Office of the President	Travel	1402.11
4.	Office of the Vice President for Business Affairs	Classified Salaries	243.67
5.	Office of the Vice President for Business Affairs	Wages	4810.70
6.	Office of the Vice President for Business Affairs	Maintenance and Operation	713.96
7.	Office of the Executive Director of Student Services	Classified Salaries	8780.66
8.	Office of the Executive Director of Student Services	Travel	1248.43
9.	Office of the Vice President for Academic Affairs	Wages	500.00
10.	Office of the Vice President for Academic Affairs	Maintenance and Operation	1333.03
11.	Office of the Director of Personnel	Classified Salaries	1595.39
12.	Office of the Director of Personnel	Wages	2000.00
13.	Office of the Director of Personnel	Travel	546.68
14.	Accounting Division	Classified Salaries	5144.02
15.	Accounting Division	Wages	1000.00
16.	Accounting Division	Maintenance and Operation	13000.00
17.	Office of the Director of Purchasing	Maintenance and Operation	37.15
18.	Office of the Director of Purchasing	Travel	37.18
19.	Office of the Director of Admissions and Registrar	Classified Salaries	473.68
20.	Office of the Director of Financial Aids and Career Services	Classified Salaries	304.39
21.	Office of the Director of Financial Aids and Career Services	Maintenance and Operation	415.02
22.	Office of the Director of Financial Aids and Career Services	Travel	251.57
23.	Development Board	Classified Salaries	3020.95
24.	Development Board	Wages	500.00
25.	Development Board	Maintenance and Operation	536.74
26.	Development Board	Travel	2200.00

RECOMMENDED AMENDMENTS TO 1972-73 BUDGET (continued)

TRANSFER OF FUNDS (continued)

27.	Central Stores	Classified Salaries	1429.79
28.	Central Stores	Wages	384.70
29.	News and Information Service	Administrative Salaries	10277.30
30.	News and Information Service	Classified Salaries	1572.62
31.	News and Information Service	Travel	728.85
32.	Support Services Division	Classified Salaries	13796.21
33.	General Institutional Expense	Institutional Membership Dues	2500.00
34.	General Institutional Expense	Official Functions	2000.00
35.	General Institutional Expense	Consultants Including Travel	11000.00
36.	General Institutional Expense	Unallocated Salaries	7674.14
37.	General Resident Instruction Expense	Unallocated Faculty Salaries	21198.53
38.	General Resident Instruction Expense	Summer Session Salaries	23240.47
39.	General Resident Instruction Expense	Unallocated Faculty Travel	4000.00
40.	Dean, College of Science & Engineering	Administrative Salaries	1672.14
41.	Dean, College of Science & Engineering	Classified Salaries	9381.83
42.	Dean, College of Arts & Education	Classified Salaries	1992.13
43.	Dean, College of Arts & Education	Wages	1992.00
44.	Faculty, College of Arts & Education	Faculty Salaries	7322.47
45.	Faculty, College of Arts & Education	Faculty Travel	2824.00
46.	Learning Resources Center	Classified Salaries	8260.32
47.	Learning Resources Center	Travel	6.91
48.	Office of Director of Physical Plant	Administrative Salaries	3122.24
49.	Office of Director of Physical Plant	Classified Salaries	7872.96
50.	Office of Director of Physical Plant	Travel	1551.00
51.	Custodial Services	Classified Salaries	4680.75
52.	Custodial Services	Wages	798.15
53.	Building Maintenance	Classified Salaries	1607.19
54.	Grounds Maintenance	Classified Salaries	1280.95
55.	Utilities	Maintenance and Operation	4000.00
56.	Police Department	Classified Salaries	3287.25
57.	Police Department	Maintenance and Operation	6,449.67
58.	Space Rental	Maintenance and Operation	21380.88
59.	Instructional Media Services	Classified Salaries	1022.90
60.	Instructional Media Services	Maintenance and Operation	22116.82
61.	Computer Services	Classified Salaries	8000.00
62.	Computer Services	Wages	1300.00
		TOTAL	<u>\$272,530.31</u>

RECOMMENDED AMENDMENTS TO 1972-73 BUDGET (continued)

TRANSFER OF FUNDS (continued)

TO

1.	Office of the President	Wages	\$ 322.16
2.	Office of the President	Maintenance and Operation	1217.56
3.	Office of the Vice President for Academic Affairs	Travel	896.05
4.	Office of the Director of Personnel	Maintenance and Operation	3435.47
5.	Office of the Director of Purchasing	Classified Salaries	476.07
6.	Office of the Director of Admissions and Registrar	Maintenance and Operation	468.84
7.	Central Stores	Maintenance and Operation	34709.36
8.	News and Information Service	Wages	1572.62
9.	Support Services Division	Wages	8022.81
10.	Support Services Division	Maintenance and Operation	41852.74
11.	General Institutional Expense	Unallocated General Institutional Expense	45147.91
12.	Dean, College of Arts & Education	Maintenance and Operation	16130.00
13.	Learning Resources Center	Wages	7000.00
14.	Learning Resources Center	Books, Periodicals, Bindings	5733.44
15.	Learning Resources Center	Maintenance and Operation	452.44
16.	Office of Director of Physical Plant	Wages	2640.13
17.	Office of the Director of Physical Plant	Maintenance and Operation	58333.04
18.	Custodial Services	Maintenance and Operation	175.28
19.	Building Maintenance	Wages	1335.69
20.	Building Maintenance	Maintenance and Operation	361.97
21.	Grounds Maintenance	Wages	13505.41
22.	Grounds Maintenance	Maintenance and Operation	25628.94
23.	Police Department	Travel	246.68
24.	Instructional Media Services	Travel	259.38
25.	Computer Services	Maintenance and Operation	2419.84
26.	Computer Services	Travel	186.48
		TOTAL	<u>\$272,530.31</u>

GENERAL ADMINISTRATION:

Office of the Director of Purchasing

2. Transfer of Funds:

From:	Police Department, Maintenance and Operation	\$ 449.47
To:	Office of the Director of Purchasing, Classified Salaries	\$ 449.47
For:	Additional funds needed for appointment of a Senior Clerk,	

(RBC #91)

RESIDENT INSTRUCTION:

Faculty, College of Management

3. Appoint Thomas C. Gray as Associate Professor of Law Enforcement Management (without tenure) for the period 8/10/73 - 8/31/73 at an academic rate of \$18,000 for 9 months. Source of funds: Summer Session Salaries. (RBC #95 A)
4. Appoint Mr. Robert D. Taylor, Jr. as Assistant Professor of Management (without tenure) for the period 7/21/73 - 8/31/73 at an academic rate of \$13,000 for 9 months. Source of funds: Summer Session Salaries. (RBC #96)

Faculty, College of Science and Engineering

5. Appoint Mr. Charles Max Fry as Assistant Professor of Engineering (without tenure) for the period 7/20/73 - 8/31/73 at an academic rate of \$12,500 for 9 months. Source of funds: Summer Session Salaries. (RBC #95)

Faculty College of Arts and Education

6. Appoint Mr. James C. Tillapaugh as Assistant Professor of History (without tenure) for the period of 8/6/73 - 8/31/73 at an academic rate of \$12,000 for 9 months. Source of funds: Summer Session Salaries. (RBC #55)
7. Appoint Miss Patricia Ann Mulvey as Instructor of History (without tenure) for the period of 7/13/73 - 8/31/73 at an academic rate of \$10,500 for 9 months. Source of funds: Summer Session Salaries. (RBC #58)
8. Appoint Dr. Gerald A. King as Associate Professor of Sociology (without tenure) for the period of 7/22/73 - 8/31/73 at an academic rate of \$14,000 for 9 months. Source of funds: Summer Session Salaries. (RBC #92)
9. Appoint Mr. Lawrence Bernhard Marsh as Instructor of Vocal Music (without tenure) for the period of 7/16/73 - 8/31/73 at an academic rate of \$10,000 for 9 months. Source of funds: Summer Session Salaries. (RBC #93)
10. Appoint Mr. Don E. Miller as Lecturer, Pedagogical Studies (without tenure) for the period of 7/15/73 - 8/31/73 at an academic rate of \$13,500 for 9 months. Source of funds: Summer Session Salaries. (RBC #94)
11. Appoint Mr. Kenneth M. Smith as Assistant Professor of Pedagogical Studies (without tenure) for the period of 7/21/73 - 8/31/73 at an academic rate of \$12,000 for 9 months. Source of funds: Summer Session Salaries (RBC #97)
12. Appoint Miss Dorothy Anne Richardson as Instructor of Physical Education (without tenure) for the period 7/12/73 - 8/31/73 at an academic rate of \$10,500 for 9 months. Source of funds: Summer Session Salaries. (RBC #98)
13. Appoint Mr. J. Michael Sproule as Instructor of Speech (without tenure) for the period of 7/13/73 - 8/31/73 at an academic rate of \$10,000 for 9 months. Source of funds: Summer Session Salaries. (RBC #99)

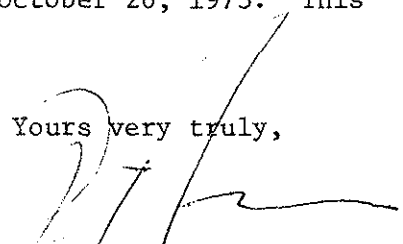
THE UNIVERSITY OF TEXAS AT SAN ANTONIO
Office of the President
September 21, 1973

Dr. Charles A. LeMaistre
Chancellor
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. LeMaistre:

The enclosed docket for The University of Texas at San Antonio is submitted for your approval and presentation to the Board of Regents at the next meeting on October 26, 1973. This docket contains six (6) pages.

Yours very truly,



PETER T. FLAWN

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO

GIFTS: Acceptance is recommended for the following gifts which have been received:

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Xerox/University Microfilms 2026 Stebbins Houston, Texas 77002	One Microfilm Reader 1414 given to the UTSA Library.	\$595.00
2. Microfiche Systems Corp. 305 East 46th Street New York, New York 10017	Two Microfiche Readers GAF-7500 and two Micro- fiche Readers GAF-7515 for use in UTSA Library.	\$432.40

TRAVEL FOR FACULTY AND STAFF: The following travel is reported in accordance with Section 13.35 of Chapter III, Part Two of the Regents Rules and Regulations of the Board of Regents for government of The University of Texas System:

1. Jacinto Quirarte, Dean, College of Fine and Applied Arts, September 2, 1973 through September 9, 1973, to Granada, Spain, to attend XXIII International Congress of the History of Art (Learned Society) and present a paper based on original research, "Izapan Style Antecedents for the Maya Serpent in Celestial Dragon and Serpent Bar Contexts." Expenses in the approximate amount of \$600.00 to be paid from Office of the Dean, College of Fine and Applied Arts, Travel.

BUSINESS CONTRACTS AND AGREEMENTS: Ratification is requested for the following:

1. Amendment to lease agreement U-2392L between Koger Properties, Inc. and The University of Texas at San Antonio to add 1,000 square feet of space at the previously agreed rate of 0.4366¢ per square foot per month. The total square feet now under this lease agreement will be 16,701 square feet at a total monthly cost of \$7,291.65 per month.

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)
October 26, 1973



GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested for the following:

1. Amended Agreement between the Texas A & M Foundation and The University of Texas at San Antonio. This amended agreement will provide \$2,611.48 for the period September 1, 1973 through December 31, 1973 rather than the previous amount of \$2,512.52, or an increase of \$98.96.

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
GRANTS, CONTRACTS AND AGREEMENTS (STATE)
October 26, 1973

Q 77

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is requested for the following:

1. Interagency Cooperation Contract No. IAC (74-75)-041, between The University of Texas at Austin and The University of Texas at San Antonio, signed by E. M. Mahon, Vice President for Business Affairs, whereby The University of Texas at Austin agrees to furnish The University of Texas at San Antonio the services of its Computation Center 6400/6600 computer system on available time basis. The contract period is from September 1, 1973 through August 31, 1974. Total amount not to exceed \$8,000.00.

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGET
 October 26, 1973

Approval is requested for the following:

GENERAL ADMINISTRATIVE

Office of the Dean of Students

1. Grant of leave of absence of one year (without salary) to Mr. John A. Michel, Director of Community and Student Affairs at an annual salary rate of \$16,000.00, effective at the close of business August 23, 1973. (RBC 180)

RESIDENT INSTRUCTION

College of Multidisciplinary Studies

Division of Environmental Studies

2. Change the source of funds of Dr. Chia S. Shih (tenure), Professor and Director, from Faculty Salaries at an annual salary rate of \$25,000.00 (100% time) to \$15,000.00 (60% time) Faculty Salaries, \$2,500.00 (10% time) Interagency Cooperation Contract (72-73)-1239, and \$7,500.00 (30% time) Texas A & M Research Foundation (EPA Sub Grant), effective August 1, 1973. Unused Faculty Salaries in the amount of \$833.33 to be transferred to Unallocated Faculty Salaries. (RBC 178)
3. Appoint Dr. Richard Tangum (non-tenure) as Assistant Professor, at an academic salary rate of \$14,000.00 for nine months effective August 20, 1973 through August 31, 1973. Funds needed, in the amount of \$602.16 are to come from Unallocated Faculty Salaries - Summer School account. (RBC 182)

PHYSICAL PLANT OPERATION AND MAINTENANCE

Campus Security

4. Transfer \$2,500.00 from Unallocated Including Special Equipment to Campus Security, Travel. These funds are needed to enable us to send our police to UT System Police Academy. (RBC 179)

BUDGET TRANSFERS

5. Transfer of Funds

Amount of Transfer: \$48,350.00

To: College of Business, Division of Economics and Finance	
Maintenance and Operation	\$ 250.00
Division of Management	
Maintenance and Operation	100.00
Office of the Dean	
Travel	500.00
College of Fine and Applied Arts, Division of Art and Design	
Maintenance and Operation	800.00
Office of the Dean	2,000.00
College of Humanities and Social Sciences, Division of Social Sciences	
Maintenance and Operation	100.00

RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGETBUDGET TRANSFERS5. Transfer of Funds (continued)

To:	College of Multidisciplinary Studies, Division of Bicultural-Bilingual Studies Maintenance and Operation	\$ 1,000.00
	Division of Environmental Studies Maintenance and Operation	400.00
	Office of the Dean Maintenance and Operation	2,000.00
	Travel	300.00
	College of Science and Mathematics, Office of the Dean Maintenance and Operation	4,000.00
	Physical Plant, Administration Maintenance and Operation	1,500.00
	Office of the President Travel	500.00
	Vice President for Academic Affairs Wages	300.00
	Personnel Office Wages	300.00
	Maintenance and Operation	1,000.00
	Data Processing Wages	300.00
	Catalogs and Public Information Maintenance and Operation	10,000.00
	Mail Service Maintenance and Operation	12,000.00
	Library Books, Periodicals, and Bindings	11,000.00
From:	College of Business, Office of the Dean Wages	300.00
	College of Fine and Applied , Office of the Dean Wages	300.00
	College of Multidisciplinary Studies, Office of the Dean Wages	300.00
	College of Sciences and Mathematics, Office of the Dean Wages	300.00
	Library Wages	11,000.00
	Student Financial Aid and Placement Maintenance and Operation	1,839.48
	Travel	1,021.18
	Official Functions Maintenance and Operation	2,400.00
	Development Activities Maintenance and Operation	1,000.00
	Lease of Space Maintenance and Operation	8,726.84
	Unallocated General Institutional Expense Maintenance and Operation	6,212.00

RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGETBUDGET TRANSFERS5. Transfer of Funds (continued)

From: Unallocated General Administrative and Student Services	
Classified Salaries	291.81
Maintenance and Operation	5,306.00
Travel	1,000.00
Unallocated Including Special Equipment	8,352.69

For: To provide the funds necessary to enable various departments to meet their operational requirements for the remainder of the fiscal year. (RBC 181)

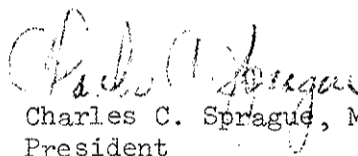
THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS
5323 Harry Hines Boulevard, Dallas, Texas 75235

Dr. Charles A. LeMaistre
Chancellor
The University of Texas System
Austin, Texas 78712

Dear Dr. LeMaistre:

The following docket consisting of 14 pages for The University of Texas Health Science Center at Dallas is submitted for your approval and presentation to the Board of Regents at their next meeting on October 26, 1973.

Respectfully submitted,


Charles C. Sprague, M.D.
President

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - OCTOBER 26, 1973

TRAVELDALLAS MEDICAL SCHOOL

1. Dr. Norman R. James, Associate Professor, Department of Anesthesiology, to travel to London and Brighton, England, for the purpose of recruiting visiting staff and to attend a meeting of the Association of Anesthesiologists of Great Britain and Ireland and present a paper entitled "Use and Abuse of Mechanical Hyperventilation During Anesthesia," from September 1, 1973 to October 1, 1973; expenses to be paid by MSRDP.
2. Dr. Robert Murry, Instructor, Department of Radiology, to travel to Houston, Texas for the purpose of attending M. D. Anderson Dosimetry School from July 1, 1973 to August 3, 1973; expenses to be paid by MSRDP.
3. Dr. John Denis McGarry, Assistant Professor, Department of Biochemistry and Department of Internal Medicine, to travel to Stockholm, Brussels, Berlin and England to attend a meeting of the International Congress of Biochemistry and the 8th International Congress of Diabetes to present papers and participate in the Metabolic Discussion group and also to lecture in Berlin from June 28, 1973 to August 2, 1973; expenses are to be paid by the Dallas Diabetes Grant.
4. Dr. Sami I. Said, Professor, Department of Internal Medicine, to travel to France on a sabbatical leave of absence for the purpose of research from October 1, 1973 through October 31, 1973; expenses are to be paid by the Veteran's Administration.

GIFTSDALLAS MEDICAL SCHOOL

<u>Donor</u>	<u>Amount</u>
* 1. Southwestern Medical Foundation 333 Medical Arts Building Dallas, Texas 75201	
<u>Purpose and Condition.</u> Furniture donation for the UTSMS expansion program.	\$ 825.00
* 2. F. A. Bashour, M.D., Ph.D. Director, Cardiovascular Section University of Texas Southwestern Medical School at Dallas	
<u>Purpose and Condition.</u> Establishment of an endowed lectureship in the Department of Medicine.	\$6,000.00

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL)DALLAS HEALTH SCIENCE CENTER

3. Rental agreement whereby Mr. W. M. Lingo owner of property at 5116 Harry Hines Blvd., Dallas, agrees to make approximately 47,600 square feet of space available for parking to The University of Texas Health Science Center at Dallas for a six month period beginning September 1, 1973 through February 28, 1974, with the option to renew the rental on a monthly basis thereafter, for remuneration in the amount of \$1,440 per month.

* Original Award Letter Not Received

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

DALLAS MEDICAL SCHOOL

American Heart Association
Texas Affiliate
P. O. Box 9928
Austin, Texas 78766

- * 4. Research Grant
"Characterization of the Cardiac Glucagon Receptor." Basic study of the metabolism of cardiac muscle.
Thomas C. Smitherman, M.D., Department of Internal Medicine
July 1, 1973 through June 30, 1974
\$7,500.00

The Arthritis Foundation
1212 Avenue of the Americas
New York, N.Y. 10036

5. Supply Allowance
Postdoctoral Fellowship awarded to Robert Edward Wolf, M.D.,
Department of Internal Medicine for the period July 1, 1973
through June 30, 1974.
\$500.00

Bristol-Myers Company
345 Park Avenue
New York, N.Y. 10022

6. Additional income for fellowship in Diabetes Research under
the direction of Roger H. Unger, M.D., Department of Internal
Medicine.
\$10,000.00

Eaton Laboratories
13-27 Eaton Avenue
Norwich, New York 13815

7. Research Grant
Transfer of funds originally set up for "Clinical Pharmacologic
Investigation of P-113" to the "Saralasin Acetate" study under
the direction of William A. Pettinger, M.D., Department of
Pharmacology.

Georgetown University
Washington, D.C. 20007

8. Transfer of funds in the amount of \$85.10 from Georgetown
University to the Anna Fuller Fund under the direction of
Dr. Kathryn V. Holmes, Department of Microbiology. This
additional income will be distributed between grants
GU# 3-283-659 and GU# 3-283-710.

Hoffmann-La Roche, Inc.
Nutley, New Jersey 07110

9. Research Grant
"Diabetes Research." Support of a fellowship to study
pharmacological agents to suppress glucagon.
Roger H. Unger, M.D., Department of Internal Medicine
\$8,000.00

* Original Award Letter Not Received

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

DALLAS MEDICAL SCHOOL - continued

Hoffmann-La Roche, Inc.
Nutley, New Jersey 07110

10. Research Grant
"Therapy of Bacterial Exacerbations in Chronic Chest Disease Phase III Study--Comparing Bactrim (Ro 6-2580) vs Ampicillin."
A drug study.
James W. Smith, M.D., Department of Internal Medicine
\$5,750.00

11. Research Grant
"Hypotensive Effects of Ro 21-2498 (sodium nitroprusside) in Hypertensive Emergencies." Study of drug effect on systemic blood pressure.
Norman M. Kaplan, M.D., Department of Internal Medicine
\$1,500.00

Norwich Pharmacal Company
13-27 Eaton Avenue
Norwich, New York 13815

12. Research Grant
"Basic Investigations of P-113." Study of an angiotensin antagonist.
William A. Pettinger, M.D., Department of Pharmacology
\$15,000.00

Presbyterian Hospital of Dallas
8200 Walnut Hill Lane
Dallas, Texas 75231

13. Grant
"Presbyterian Hospital Surgical Travel Scholar Grant."
G. T. Shires, M.D., Department of Surgery
\$50,000.00

The Procter & Gamble Company
Miami Valley Laboratories
P. O. Box 39175
Cincinnati, Ohio 45239

- * 14. Additional support for studies to determine the effectiveness of the diphosphonate EHDP in the treatment of renal stones.
Charles Y. C. Pak, M.D., Department of Internal Medicine
\$12,500.00

15. Research Grant
"The Effect of Diphosphonates on Histamine Release in the Rat."
Studies of histamine release in vitro and in vivo studies.
Andres Goth, M.D., Department of Pharmacology
\$5,000.00

Smith Kline Surgical Specialties
1500 Spring Garden Street
Philadelphia, Pennsylvania 19101

16. Research Grant
"Correction of Oral Facial Abnormalities with Proplast." Studies of plastic material in reconstruction of oral-facial defects.
William H. Bell, D.D.S., Department of Surgery
\$16,390.00

* Original Award Letter Not Received

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

DALLAS MEDICAL SCHOOL - continued

17. Contract whereby The University of Texas Southwestern Medical School, Division of Psychology, agrees to provide and make available graduate students in psychology to assist the staff of the Dallas Rehabilitation Institute, Caruth Memorial Rehabilitation Center, for remuneration of \$4,000.00 per year.

* 18. Contract whereby The University of Texas Southwestern Medical School agrees to provide psychological services for the Education Service Center, Region X, Special Educational Services Department, for a period beginning September 1, 1973 through May 31, 1974 for remuneration in the amount of \$9,000.00 per school year of 9 months payable on a quarterly basis.

19. Agreement whereby Snacks Vending Service agrees to conduct vending machine operations for The University of Texas Southwestern Medical School at Dallas for the period September 1, 1973 through August 31, 1974. Snacks Vending Service will guarantee either commissions on all sales or a minimum amount of \$18,250.00 whichever is greater.

20. Agreement whereby the Department of Obstetrics and Gynecology of The University of Texas Southwestern Medical School, Dallas, agrees to provide obstetrics and gynecology services to St. Paul Hospital, Dallas, for a one-year period commencing January 1, 1973 for remuneration in the amount of \$33,000. Dr. James Strong, Assistant Professor of Obstetrics and Gynecology to be appointed on or before August 1, 1973, will serve as Director of Education for Obstetrics and Gynecology of St. Paul Hospital. This agreement can be renewed on a yearly basis.

21. Lease agreement whereby The University of Texas Southwestern Medical School at Dallas leases from 2600 Stemmons Freeway Company of Dallas, Texas, approximately 2020 square feet situated at Suite 107, 2600 Stemmons Freeway, Dallas, Texas, for a 12-month period commencing September 1, 1973 and ending August 31, 1974 at the rental rate of \$765.00 per month for use as office space.

GRANTS, CONTRACTS, AND AGREEMENTS (STATE)

22. Interagency Cooperation Contract No. IAC (74-75)-0090 whereby The University of Texas Southwestern Medical School at Dallas agrees to provide professional consultants in the medical and laboratory fields as are necessary for the development of a medical teaching program for the East Texas Chest Hospital, Texas State Department of Health, during the period September 1, 1973 through August 31, 1974 for an amount not to exceed \$8,000.00

23. Interagency Cooperation Contract No. IAC (74-75)-0129 whereby The University of Texas Southwestern Medical School at Dallas, Department of Pathology, agrees to examine cervical cytology smears for the Texas State Department of Health during the period September 1, 1973 through August 31, 1974 at a cost of not more than \$3.00 per smear for a total amount not to exceed \$18,000.00

* Original Contract Not Received


THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

FEDERAL CONTRACTS AND GRANTS

BOARD OF REGENTS MEETING - OCTOBER 26, 1973

DALLAS MEDICAL SCHOOL

Department of Health, Education, and Welfare
Public Health Service

- 
1. Research Grant 5 R01 AM08749-10
"Cholesterol Metabolism in the Intact Animal." A continuation grant. Study of absorption sites in the bowel with respect to levels of cholesterol in blood.
Jean D. Wilson, M.D., Department of Internal Medicine
September 1, 1973 through August 31, 1974
\$27,981.00
Dallas County
 2. Development Award - Research Career Program 5 K04 GM70539-02
"Metabolic and Hematological Alterations After Trauma." A continuation grant. Research in burns.
P. William Curreri, M.D., Department of Surgery
September 1, 1973 through August 31, 1974
\$25,000.00
Dallas County
 3. Research Grant 5 R01 AM01237-18
"Hypothalamic Control of Anterior Pituitary Secretion." A continuation grant. Study of hypothalamic control over pituitary.
John C. Porter, Ph.D., Department of Physiology
September 1, 1973 through August 31, 1974
\$52,789.00
Dallas County
 4. Development Award - Research Career Program 5 K04 GM70239-02
"One-Carbon Metabolism in Pseudomonas MA."
Louis B. Hersh, Ph.D., Department of Biochemistry
September 1, 1973 through August 31, 1974
\$20,500.00
Dallas County
 5. Development Award - Research Career Program 5 K04 GM30962-02
"Control of Biological Hydroxylation Reactions." Studies of OH reactions via electron spin resonance.
Julian A. Peterson, Ph.D., Department of Biochemistry
September 1, 1973 through August 31, 1974
\$20,500.00
Dallas County
 6. Research Grant 1 R01 HL15682-01
"Development of Antithrombogenic Membrane Oxygenators." Study of bonding heparin on membrane oxygenators to avoid heparinization of patient during prolonged extracorporeal by-pass.
Winfred L. Sugg, M.D., Department of Surgery
September 1, 1973 through August 31, 1974
\$43,711.00
Dallas County

FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare
Public Health Service

7. Research Grant 1 R01 HL16024-01
"Control of Cholesterol Synthesis in Hyperlipidemia." An enzyme study.
 Michael S. Brown, M.D., Department of Internal Medicine
 September 1, 1973 through August 31, 1974
 \$46,258.00
 Dallas County
8. Research Grant 1 R01 HL15949-01
"Lipoprotein Metabolism in Relation to Atherosclerosis."
 Study of metabolism of very low density, low density, and high density lipoproteins with respect to controlling factors governing their synthesis and removal from the plasma space.
 David W. Bilheimer, M.D., Department of Internal Medicine
 September 1, 1973 through August 31, 1974
 \$76,382.00
 Dallas County
9. Research Grant 5 R01 AM10073-09
"Neurohumoral Control of the Anterior Pituitary." A continuation grant. Study of neural control of endocrine function.
 Samuel M. McCann, M.D., Department of Physiology
 September 1, 1973 through August 31, 1974
 \$51,111.00
 Dallas County
10. Research Grant 5 R01 AM08418-10
"The Local Immune Response in Rheumatoid Synovitis." A continuation grant. Study of production of globulin by cells cultured from rheumatoid synovium.
 James D. Smiley, M.D., Department of Internal Medicine
 September 1, 1973 through August 31, 1974
 \$17,280.00
 Dallas County
11. Research Grant 2 R01 NS11239-02
"Mechanism of Neuroplasmic Flow." A biochemical, physiological, and anatomical study of the movement of organelles and messages within channels of the neuronal cytoplasm.
 Joel B. Kirkpatrick, M.D., Department of Pathology
 September 1, 1973 through August 31, 1974
 \$42,000.00
 Dallas County
12. Research Grant 2 R01 GM16488-06
"Hepatic Microsomal Drug Oxidation." A drug study.
 Ronald W. Estabrook, Ph.D., Department of Biochemistry.
 September 1, 1973 through August 31, 1974
 \$100,000.00
 Dallas County

FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare
Public Health Service

13. Research Grant 5 R01 CA13371-02
"Preclinical Study of Radiobiology of Negative Pions."
A continuation grant. Study of pion as a therapeutic agent.
Donald E. Carlson, Ph.D., Department of Radiology
September 1, 1973 through August 31, 1974
\$41,491.00
Dallas County
14. Research Grant 2 R01 NS08618-04
"Effects of Drugs on Thermoregulatory Mechanisms." Basic
investigation of temperature regulatory substances.
Wesley G. Clark, Ph.D., Department of Pharmacology
September 1, 1973 through August 31, 1974
\$37,564.00
Dallas County
15. Research Grant 5 R01 GM05428-16
"Evaluation of Saline Solutions in Therapy of Shock." A
continuation grant. Study of cellular response to shock
injury.
George T. Shires, M.D., Department of Surgery
September 1, 1973 through August 31, 1974
\$45,738.00
Dallas County
16. Research Grant 1 R01 AM16816-01
"Gastric Acid Secretion and Buffer Content After Eating."
A new physiological investigation of human gastric secretions.
John S. Fordtran, M.D., Department of Internal Medicine
September 1, 1973 through August 31, 1974
\$36,501.00
Dallas County
17. Research Grant 5 R01 GM19571-02
"Metabolism and Nutrition in Burns and Trauma." A continua-
tion grant.
P. William Curreri, M.D., Department of Surgery
September 1, 1973 through August 31, 1974
\$24,777.00
Dallas County
18. Research Grant 2 R01 DE03794-02
"Surgical-Orthodontics and Bone Healing." Study of how heal-
ing takes place following various surgical orthodontic
procedures.
William H. Bell, D.D.S., Department of Surgery
September 1, 1973 through August 31, 1974
\$44,958.00
Dallas County
19. Research Grant 5 R01 AM16386-02
"Mechanisms of Fat and Steroid Absorption by the Gut." A
continuation grant. Study of mechanisms responsible for
fatty acid and steroid uptake into the intestinal cell.
John M. Dietschy, M.D., Department of Internal Medicine
September 1, 1973 through August 31, 1974
\$22,584.00
Dallas County

FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare
Public Health Service

20. Research Grant 5 RO1 AM06506-12
"Water and Solute Movement in the Human Intestine." A continuation grant. Study of intestinal transport of salt and water.
John S. Fordtran, M.D., Department of Internal Medicine
September 1, 1973 through August 31, 1974
\$67,632.00
Dallas County
21. Research Grant 5 RO1 HL14775-03
"Mechanisms of Drug Action in Vascular Smooth Muscle." A continuation grant. A drug study.
George B. Weiss, Ph.D., Department of Pharmacology
September 1, 1973 through August 31, 1974
\$22,491.00
Dallas County
22. Research Grant 5 RO1 CA11113-05
"Tumor Inhibitory Enzymes." Revised award.
Morton D. Prager, Ph.D., Department of Surgery
February 1, 1973 through January 31, 1974
\$301.00 additional support
Dallas County
23. Research Grant 5 PO1 AM09989-09
"Immunologic and Other Aspects of the Rheumatic Diseases."
A continuation grant. Study to examine the mechanisms underlying the inflammatory reactions in the connective tissue diseases.
Morris Ziff, Ph.D., Department of Internal Medicine
September 1, 1973 through August 31, 1974
\$93,823.00
Dallas County
24. Research Grant 5 RO1 HL14938-02
"Studies of Contractile Proteins of Heart Muscle." A continuation grant. Study to elucidate the detailed molecular events that take place during the contraction and relaxation phases of heart muscle.
E. Glen Richards, Ph.D., Department of Biochemistry
September 1, 1973 through August 31, 1974
\$26,521.00
Dallas County
25. Training Grant 3 TO1 AM05154-15S1
"Training Grant in Basic and Clinical Immunology." A supplemental award.
Morris Ziff, M.D., Department of Internal Medicine
September 1, 1973 through March 31, 1974
\$400.00
Dallas County
26. Research Grant 5 RO1 AI10967-02
"Regulation of the Immune Response." A continuation grant. Study on immunogen stimulation of antibody formation.
Jonathan W. Uhr, M.D., Department of Microbiology
September 1, 1973 through August 31, 1974
\$63,777.00
Dallas County

FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education, and Welfare
Public Health Service

27. Research Grant 5 R01 AI11164-02
"Biosynthesis of Immunoglobulin." A continuation grant.
Study of cell surface transport of immunoglobulins.
Jonathan W. Uhr, M.D., Department of Microbiology
September 1, 1973 through August 31, 1974
\$73,705.00
Dallas County
28. Research Grant 5 R01 AI10388-16
"Host Determinants in Urinary Tract Infection." A con-
tinuation grant. Study of host factors which influence
the initiation and progression of urinary tract infection.
Jay P. Sanford, M.D., Department of Internal Medicine
September 1, 1973 through August 31, 1974
\$37,779.00
Dallas County

Department of the Army

29. Educational Service Agreement No. DAKF49-74-A-0092 whereby
The University of Texas Southwestern Medical School at
Dallas will provide educational service to The United States
of America, Government personnel, at an estimated annual
cost of \$3,500.00 commencing July 1, 1973.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

AMENDMENTS TO THE 1972-73 OPERATING BUDGET

BOARD OF REGENTS MEETING - OCTOBER 26, 1973

DALLAS HEALTH SCIENCE CENTEROffice of the President

1. Transfer funds in the amount of \$1,048.38 from Unallocated Classified Salaries to Office of the President Administrative and Professional Salaries and appoint James Henry Cheeks, Equal Employment Opportunity Officer, effective August 6, 1973, at an annual salary rate of \$15,000 payable from Office of the President budget. (RBC No. 412)

North Texas Regional Computer Center

2. Accept the resignation of Jack L. Wood, Programming Coordinator, effective August 3, 1973. Mr. Wood is budgeted at an annual salary rate of \$18,500 payable from North Texas Regional Computer Center Program Development budget. (RBC No. 408)

Medical Art Service Center

3. Amend the budget of the Medical Art Service Center to increase income and expenditures from \$4,000 to \$14,000 to bring income and expense budget to a more realistic figure due to increased demand for services. (RBC No. 388)

DALLAS MEDICAL SCHOOLAnesthesiology

1. Accept the resignation of E. Warner Ahlgren (tenure), Associate Professor, effective August 27, 1973. Dr. Ahlgren is budgeted at an annual salary rate of \$25,000 payable \$19,000 from Anesthesiology budget and \$6,000 from Children's Medical Center. (RBC No. 404)

2. Appoint John Robert Muir (non-tenure), Instructor in Pediatric Orthopedic Anesthesiology, effective July 1, 1973, at an annual salary rate of \$21,500 payable from Scottish Rite Hospital. (RBC No. 400)

Biophysics

3. Transfer funds in the amount of \$1,250.00 from Unallocated Classified Salaries to Biophysics Teaching Salaries and appoint Richard H. Brown (non-tenure), Assistant Professor of Biostatistics, effective August 1, 1973, at an annual salary rate of \$15,000 payable from Biophysics budget. (RBC No. 405)

Cell Biology

4. Transfer funds in the amount of \$1,416.67 from Unallocated Classified Salaries to Cell Biology Teaching Salaries and appoint Richard G. W. Anderson (non-tenure), Assistant Professor, effective August 1, 1973, at an annual salary rate of \$17,000 payable from Cell Biology budget. (RBC No. 407)

Internal Medicine

5. Transfer funds in the amount of \$4,166.66 from Unallocated Faculty Salaries to Internal Medicine Teaching Salaries and change the source of salary of J. Donald Smiley (tenure), Professor, effective July 1, 1973, as follows:

From: An annual salary rate of \$31,000 payable \$25,000 from USPHS 5 KO3 GM-11105 and \$6,000 from Internal Medicine budget
To: An annual salary rate of \$31,000 payable from Internal Medicine budget. (RBC No. 399)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedInternal Medicine - continued

6. Appoint Raj K. Goyal (tenure), Associate Professor, effective July 16, 1973, at an annual salary rate of \$31,000 payable from Southwestern Medical Foundation. (RBC No. 393)

7. Appoint Stephen Jordan Jay (non-tenure), Assistant Professor, effective July 1, 1973, at an annual salary rate of \$26,000 payable by the City of Dallas. (RBC No. 401)

8. Appoint J. Edward Rosenthal, Jr. (non-tenure), Assistant Professor, effective July 1, 1973, at an annual salary rate of \$23,333 payable from Presbyterian Hospital. (RBC No. 398)

9. Appoint Masashi Imai (non-tenure), Visiting Assistant Professor, effective July 1, 1973, at an annual salary rate of \$22,000 payable from USPHS 5 T01 HL-05469. (RBC No. 394)

10. Transfer funds in the amount of \$2,916.66 from Unallocated Faculty Salaries to Internal Medicine Teaching Salaries and appoint Celso Enrique Gomez-Sanchez (non-tenure), Instructor, effective July 1, 1973, at an annual salary rate of \$17,500 payable from Internal Medicine Budget. (RBC No. 381)

11. Accept the resignation of Richard A. Reid (non-tenure), Instructor, effective June 30, 1973. Dr. Reid is budgeted at an annual salary rate of \$11,200 payable \$1,200 from Parkland Memorial Hospital and \$10,000 paid direct by American Thoracic Society. (RBC No. 402)

Ophthalmology

12. Transfer funds in the amount of \$2,905.86 from Unallocated Faculty Salaries to Ophthalmology Teaching Salaries and appoint Peter Robert Bringewald (non-tenure), Assistant Professor, effective July 16, 1973, at an annual salary rate of \$23,000 payable from Ophthalmology budget. (RBC No. 397)

Pathology

13. Appoint Willis Manford Gooch III (non-tenure), Assistant Professor of Pathology and Pediatrics, effective July 1, 1973, at an annual salary rate of \$27,000 payable \$21,000 from Children's Medical Center and \$6,000 from Parkland Memorial Hospital. (RBC No. 389)

Pediatrics

14. Appoint Wanda Lee Dodson (non-tenure), Assistant Professor, effective June 1, 1973, at an annual salary rate of \$14,400 payable from American Medical Association Contract. Beginning June 11, 1973, Dr. Dodson will also receive a 25% overseas differential at an annual rate of \$3,600 payable from American Medical Association Contract. (RBC No. 353 - Revised)

15. Appoint John Charles Edlin (non-tenure), Assistant Professor, effective July 1, 1973, at an annual salary rate of \$22,500 payable from USPHS 06-H-000,079. (RBC No. 410)

16. Appoint Mario S. Mitnik (non-tenure), Assistant Professor, effective July 1, 1973, at an annual salary rate of \$23,000 payable from USPHS 06-H-000,079. (RBC No. 411)

17. Appoint Sharon Rae (non-tenure), Instructor, effective July 1, 1973, at an annual salary rate of \$20,000 payable from USPHS 06-H-000,079. (RBC No. 409)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedPhysical Medicine and Rehabilitation

18. Terminate Ursula Krusen (non-tenure), Clinical Professor, 33% time, effective July 11, 1973, date of her death. Dr. Krusen was budgeted at an annual salary rate of \$23,160 payable from Physical Medicine and Rehabilitation budget. (RBC No. 392)

Physiology

19. Appoint Robert Damrauer (non-tenure), Visiting Associate Professor, effective July 1, 1973, at an annual salary rate of \$8,040 payable from National Science Foundation GB-35262. (RBC No. 385)

Psychiatry

20. Change the status of Judith H. Forgotson (non-tenure), effective July 1, 1973, as follows:

From: Clinical Assistant Professor, 50% time, at an annual salary rate of \$25,000 payable \$8,000 from 5 T01 MH-10856 and \$4,500 from 5 T01 MH-06528

To: Assistant Professor, 100% time, at an annual salary rate of \$25,000 payable \$8,000 from 5 T01 MH-10856 and \$17,000 from 5 T01 MH-06528. (RBC No. 390)

21. Transfer funds in the amount of \$2,526.84 from Unallocated Faculty Salaries to Psychiatry Teaching Salaries and appoint William Marion Pederson (non-tenure), Instructor, effective July 16, 1973, at an annual salary rate of \$20,000 payable from Psychiatry budget. (RBC No. 305 - Revised)

Radiology

22. Appoint David Yousefzadeh (non-tenure), Assistant Professor of Radiology and Pediatrics, effective July 1, 1973, at an annual salary rate of \$25,000 payable from Children's Medical Center. (RBC No. 391)

23. Transfer funds in the amount of \$4,166.66 from Unallocated Faculty Salaries to Radiology Teaching Salaries and appoint Amil James Gerlock, Jr. (non-tenure), Assistant Professor, effective July 1, 1973, at an annual salary rate of \$25,000 payable from Radiology budget. (RBC No. 396)

24. Transfer funds in the amount of \$3,000.00 from Unallocated Faculty Salaries to Radiology Teaching Salaries and appoint Guillermo Salinas (non-tenure), Instructor, effective July 1, 1973, at an annual salary rate of \$18,000 payable from Radiology budget. (RBC No. 395)

Medical Art and Visual Education

25. Accept the resignation of Karen Waldo (non-tenure), Instructor, effective August 16, 1973. Miss Waldo is budgeted at an annual salary rate of \$10,500 payable from Medical Art and Visual Education budget. (RBC No. 413)

DALLAS ALLIED HEALTH SCIENCES SCHOOLRehabilitation Science

1. Change the source of funds of Frances F. Price (non-tenure), Assistant Professor of Rehabilitation Science, effective August 1, 1973, as follows:

From: An annual salary rate of \$16,000 payable \$8,000 from Rehabilitation Science budget and \$8,000 from Nutrition and Dietetics budget

To: An annual salary rate of \$16,000 payable from USPHS 5 DOI AH-50632. (RBC No. 406)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continued

DALLAS ALLIED HEALTH SCIENCES SCHOOL - continuedNutrition and Dietetics

2. Accept the resignation of Margaret L. Bogle (non-tenure), Instructor and Coordinator, Undergraduate Program in Dietetics, effective August 16, 1973. Mrs. Bogle is budgeted at an annual salary rate of \$13,800 payable from Nutrition and Dietetics budget. (RBC No. 403)

Health Care Sciences

3. Appoint Mable Claire Jenkins (non-tenure), Instructor in Continuing Education, effective July 23, 1973, at an annual salary rate of \$12,000 payable from the Dean's Development Fund. (RBC No. 414)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

GALVESTON, TEXAS


SEPTEMBER 20, 1973

Dr. Charles A. LeMaistre
Chancellor
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. LeMaistre:

Attached is The University of Texas Medical Branch at Galveston's Docket, consisting of twenty (20) pages, for your approval and presentation to the Board of Regents at its meeting on October 26, 1973.

Sincerely yours,


T. G. Blocker, Jr., M.D.
President

TGBjr:mm
attachment

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

INSTITUTIONAL DOCKET

BOARD OF REGENTS' MEETING OCTOBER 26, 1973

F

APPOINTMENTS AND/OR RESIGNATIONS OF MEMBERSHIPS ON THE MEDICAL STAFF OF THE UNIVERSITY OF TEXAS MEDICAL BRANCH HOSPITALS AT GALVESTON: On the recommendation of the Executive Committee of the Medical Staff, approval of the following recommendations is respectfully requested:

1. Appoint John Andrew Grant, Jr., M.D., Assistant Professor, Department of Internal Medicine, to Full Time, Attending Membership on the Medical Staff with private patient privileges.
2. Appoint Bobby Mack Via, M.D., Assistant Professor, Division of Child and Adolescent Psychiatry, Department of Psychiatry, to Full Time, Attending Membership on the Medical Staff with private patient privileges.
3. Resign Donald L. Hall, M.D., Clinical Instructor, Department of Ophthalmology, from Part-Time Courtesy Membership on the Medical Staff. Dr. Hall resigned on July 2, 1973, to enter private practice.
4. Appoint Margaret Jean Ingman, M.D., Assistant Professor, Department of Pediatrics, to Part Time, Assistant Attending Membership on the Medical Staff with private patient privileges.
5. Appoint Philip R. Nader, M.D., Associate Professor, Department of Pediatrics, to Full Time, Associate Membership on the Medical Staff without private patient privileges.
6. Appoint Robert G. Grossman, M.D., Professor, Division of Neurosurgery, Department of Surgery, to Full Time, Attending Membership on the Medical Staff with private patient privileges.
7. Appoint H. Anson Cone, M.D., Instructor, Department of Radiology, to Full Time, Assistant Attending Membership on the Medical Staff with private patient privileges.

THE JAMES W. MCLAUGHLIN FELLOWSHIP FUND: On the recommendation of the Medical Branch McLaughlin Committee for the James W. McLaughlin Fellowship Fund, approval is requested for the following recommendations:

F

1. Renew the McLaughlin Predoctoral Fellowship for Mr. Charles N. Brown, for the period September 1, 1973 through August 31, 1974, to include:

Stipend (married)	\$4,000.00
(Subject to income tax regulations)	
Maintenance and Operation	500.00
Travel	<u>300.00</u>
Total	<u>\$4,800.00</u>

2. Renew the McLaughlin Predoctoral Fellowship for Mr. David S. Chi, for the period September 1, 1973 through August 31, 1974, to include:

Stipend (single)	\$3,600.00
(Subject to income tax regulations)	
Maintenance and Operation	500.00
Travel	<u>300.00</u>
Total	<u>\$4,400.00</u>

THE JAMES W. MCLAUGHLIN FELLOWSHIP FUND - continued

3. Renew the McLaughlin Predoctoral Fellowship for Miss Barbara Schneider, for the period September 1, 1973 through August 31, 1974, to include:

Stipend (single)	\$3,600.00
(Subject to income tax regulations)	
Maintenance and Operation	500.00
Travel	<u>300.00</u>
Total	<u>\$4,400.00</u>

4. Renew the McLaughlin Predoctoral Fellowship for Mr. Gordon Schrank, for the period September 1, 1973 through August 31, 1974, to include:

Stipend (single)	\$3,600.00
(Subject to income tax regulations)	
Maintenance and Operation	500.00
Travel	<u>300.00</u>
Total	<u>\$4,400.00</u>

5. Renew the McLaughlin Predoctoral Fellowship for Mr. J. Glenn Songer, for the period September 1, 1973 through August 31, 1974, to include:

Stipend (married)	\$4,000.00
(Subject to income tax regulations)	
Maintenance and Operation	500.00
Travel	<u>300.00</u>
Total	<u>\$4,800.00</u>

6. Award a McLaughlin Predoctoral Fellowship to Mr. Chin-Tarng (Thomas) Lin, for the period September 1, 1973 through August 31, 1974, to include:

Stipend (married, 1 child)	\$4,200.00
(Subject to income tax regulations)	
Maintenance and Operation	500.00
Travel	<u>300.00</u>
Total	<u>\$5,000.00</u>

14

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. Dr. Sunit Kumar Addy, Research Associate, Earth and Planetary Sciences Division, Marine Biomedical Institute, to St. Thomas, Virgin Islands, New York City, and Beaufort, North Carolina, for the period August 4, 1973 through October 22, 1973, for a research cruise on the research vessel CONRAD and the research vessel EASTWARD. Dr. Addy's travel expenses are to be paid from the Doherty Foundation Grant.
2. Dr. Mark Houston, Research Associate, Earth and Planetary Sciences Division, Marine Biomedical Institute, to St. Thomas, Virgin Islands, and New York City, for the period August 4, 1973 through September 30, 1973, for a research cruise on the research vessel CONRAD. Dr. Houston's travel expenses are to be paid from the Doherty Foundation Grant.
3. Mr. Tai Chang Shih, Student, Earth and Planetary Sciences Division, Marine Biomedical Institute, for the period August 4, 1973 through October 22, 1973, to St. Thomas, Virgin Islands, New York City, and Beaufort, North Carolina, for a research cruise on the research vessel CONRAD and the research vessel EASTWARD. Mr. Shih's travel expenses are to be paid from the Doherty Foundation Grant.
4. Mr. Thomas H. Shipley, Student, Earth and Planetary Sciences Division, Marine Biomedical Institute, to St. Thomas, Virgin Islands, New York City, and Beaufort, North Carolina, for the period August 4, 1973 through October 22, 1973, for a research cruise on the research vessel CONRAD and the research vessel EASTWARD. Mr. Shipley's travel expenses are to be paid from the Doherty Foundation Grant.

GIFTS: In compliance with Section 1, Subsection 1.3, of Chapter I of Part Two of the Rules and Regulations of the Board of Regents for the Government of The University of Texas System, I recommend approval for the acceptance of the following gifts:

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. M. D. Anderson Foundation c/o Trust Division First City National Bank P. O. Box 809 Houston, Texas 77001	Represents the payment on the second and final installment of a \$350,000.00 grant. The funds are to be used for construction and equipping a Rehabilitation and Physical Fitness Building at The University of Texas Medical Branch at Galveston. (This is reported as an extension of a previous gift previously docketed - Board of Regents' Minutes of December 8, 1972, Docket Item #2, Page G-6).	\$175,000.00

200

GIFTS - continued

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
2. The Lanier Foundations The Main Building Houston, Texas 77002	To cover the preliminary exploration of and incidental expenses of a multi-disciplinary mental health team emphasizing the medical approach. Funds deposited in a Current Restricted Account entitled Multi-Disciplinary Research in Mental Health Fund; expenditures to be authorized by Dr. Allan Goldstein, Professor and Director, Division of Biochemistry, Department of Human Biological Chemistry and Genetics.	\$ 10,000.00
3. The Zachry Foundation Tower Life Building San Antonio, Texas 78205	For the purchase of a microscope and microscope objective. Funds deposited in a Current Restricted Account entitled The Zachry Foundation Gift for the Purchase of a Microscope and Microscope Objective; expenditures to be authorized by Dr. William C. Levin, Professor of Internal Medicine, and Warmoth Professor of Hematology.	\$ 11,000.00
4. The Zachry Foundation Tower Life Building San Antonio, Texas 78205	For the purchase of a refrigerated centrifuge. Funds deposited in a Current Restricted Account; expenditures to be authorized by Dr. Wm. C. Levin, Professor of Internal Medicine, and Warmoth Professor of Hematology.	\$ 5,000.00

27

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL):

1. California Institute of Technology
Pasadena, California 91109

Supplemental Agreement No. 1 to Subcontract No. 66-703427 under NASA Contract No. NAS 1-9703
September 1, 1972 through March 31, 1977
This contract will provide services to NASA for the Viking 1975 Mars Missions.

Dr. Gary V. Latham

This supplement amends Article 4, Paragraph A.1. to increase total amount allotted to \$30,000 for the period September 1, 1972 through December 31, 1973. There is no change in the total contract award or performance period.

Galveston County

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

2. The John A. Hartford Foundation, Inc.
Four Hundred Five Lexington Avenue
New York, New York 10017

A Study of Experimental Diabetes Mellitus in Baboons

October 1, 1972 through September 30, 1974

Dr. L. Clarke Stout

The grant period is extended for one year without additional funds.
Galveston County

3. National Cystic Fibrosis Research Foundation
Austin Chapter
P. O. Box 2266
Austin, Texas 78767

Support of research development in the area of the disease of
Cystic Fibrosis

\$3,000

Dr. Barbara H. Bowman

Galveston County

4. Schering Laboratories
Gallop Hill Road
Kenilworth, New Jersey 07033

Research Project entitled Controlled Trial of Otobiotic Otic Solution
\$15,213

Dr. Byron J. Bailey

Galveston County

5. Smith Kline & French Laboratories
1500 Spring Garden Street
Philadelphia, Pa. 19101

Research Project entitled Evaluation of the Baboon as a Model for
Man in Drug-induced Metabolic Responses

\$12,000

Dr. Sydney Ellis

Galveston County

6. The Squibb Institute for Medical Research
E. R. Squibb & Sons, Inc.
Princeton, New Jersey 08540

Continuation of the Clinical Study of Double Blind Comparison of
Cephadrine and Cephalixin (Phase III)

\$1,250

Dr. Quellin T. Box

Galveston County

7. United Cerebral Palsy
Research and Educational Foundation, Inc.
66 East 34th Street
New York, New York 10016

Grant No. CF-80-73

\$10,000

July 1, 1973 through June 30, 1974

Clinical Fellowship in Orthopaedic Surgery

Dr. E. Burke Evans

Galveston County

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

8. United Cerebral Palsy
Research and Educational Foundation, Inc.
66 East 34th Street
New York, New York 10016

Grant No. CF 92-73
\$10,000
July 1, 1973 through June 30, 1974
Clinical Fellowship in Biomedical Engineering
Dr. Douglas M. Daniels
Galveston County

9. *Wyeth Laboratories
Philadelphia, Pa. 19101

Research Project entitled Study of Norgestrel and Ethinyl Estradiol
\$4,875
Dr. Sidney A. Smith
Support for the continuation of an on-going project. (Previously docketed -
Board of Regents' Meeting of July 27, 1973, Item 11, Page G-5.)
Galveston County

*No letter of transmittal received from the donor.

D 7

GRANTS, CONTRACTS AND AGREEMENTS (STATE):

1. Interagency Cooperation Contract No. IAC(72-73)-1227 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, Department of Obstetrics and Gynecology, wherein the Texas State Department of Health provides \$7,362.00 for salaries and \$200.00 for travel, for the period July 1, 1973 through August 31, 1973, for continuing a district program for intensive prenatal care. This is a renewal of prior contract No. IAC(72-73)-636. Dr. T. G. Blocker, Jr., President, has signed all copies of the contract on behalf of The University of Texas Medical Branch at Galveston. The contract was signed by the State Board of Control on June 13, 1973.

2. Interagency Cooperation Contract No. IAC(72-73)-1228 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$1,250.00, for the period July 1, 1973 through August 31, 1973, for a medical team from the Department of Obstetrics and Gynecology to assist in the family planning services program in the counties of Cameron, Willacy, Hidalgo, and Starr. This is a renewal of prior contract No. IAC(72-73)-633. Dr. T. G. Blocker, Jr., President, has signed all copies of the contract on behalf of The University of Texas Medical Branch at Galveston. The contract was signed by the State Board of Control on June 13, 1973.

3. Interagency Cooperation Contract No. IAC(72-73)-1229 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, Department of Obstetrics and Gynecology, wherein the Texas State Department of Health provides \$260.00, for the period July 1, 1973 through August 31, 1973, for continuing a clinical service program in antenatal and postpartum obstetrical clinics and conferences of Galveston. This is a renewal of prior contract No. IAC(72-73)-634. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on June 13, 1973.

GRANTS, CONTRACTS AND AGREEMENTS (STATE) - continued

4. Interagency Cooperation Contract No. IAC(72-73)-1237 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$500.00, for the period July 1, 1973 through August 31, 1973, for certain services for children who are presumed to be severely impaired in hearing which may be necessary to staff evaluation by representatives of pediatrics, otology, and audiology. This is a renewal of prior contract No. IAC(72-73)-631. Dr. T. G. Blocker, Jr., President, has signed the contract on behalf of The University of Texas Medical Branch at Galveston. The contract was signed by the State Board of Control on June 15, 1973.

5. Interagency Cooperation Contract No. IAC(72-73)-1238 between the Texas State Department of Health and The University of Texas Medical Branch, wherein the Texas State Department of Health provides \$900.00, for the period July 1, 1973 through August 31, 1973, for continuing a clinical service program in the Well Child Clinics and Conferences of Galveston County. This is a renewal of prior contract No. IAC(72-73)-632. Dr. T. G. Blocker, Jr., President, signed the contract on behalf of The University of Texas Medical Branch at Galveston. The contract was signed by the State Board of Control on June 15, 1973.

6. Interagency Cooperation Contract No. IAC(74-75)-066 between The University of Texas System School of Nursing and The University of Texas Medical Branch at Galveston, wherein The University of Texas Nursing School (System-wide) provides \$50,000.00, for the period September 1, 1973 through August 31, 1975, for the purpose of enabling The University of Texas Medical Branch at Galveston to furnish General Stores supplies, telephone and postage, photographic services, art work, duplication, and such other needed supplies and services as The University of Texas System School of Nursing (System-wide) may consider necessary to its operation. This is a renewal of prior contract No. IAC(72-73)-591. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Mr. V. E. Thompson, Vice President for Business and Hospital Affairs. The contract was signed by The State Board of Control on August 1, 1973.

7. Interagency Cooperation Contract No. IAC(74-75)-065 between the Texas Department of Corrections and The University of Texas Medical Branch at Galveston, wherein the Texas Department of Corrections provides \$113,000.00, for the period September 1, 1973 through August 31, 1974, for the Galveston Medical Branch to furnish the necessary security personnel to insure 24-hour observation of all inmate patients admitted to the Galveston Medical Branch Hospitals. This is a renewal of prior contract No. IAC(72-73)-963. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Mr. V. E. Thompson, Vice President for Business and Hospital Affairs. The contract was signed by the State Board of Control on August 1, 1973.

8. Interagency Cooperation Contract No. IAC(72-73)-1255 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$1,200.00, for the period June 29, 1973 through August 31, 1973, for support of the state-wide gonorrhea and syphilis screening program. The Galveston Medical Branch, through its Family Planning Clinics and/or Out-Patient Department Clinics, will obtain specimens for a blood test for syphilis and a culture for gonorrhea on certain female patients as a part of their routine physical examination and with the permission of such patients. Dr. T. G. Blocker, Jr., President, signed the contract on behalf of The University of Texas Medical Branch at Galveston. The contract was signed by the State Board of Control on June 29, 1973.

GRANTS, CONTRACTS AND AGREEMENTS (STATE) - continued

9. Interagency Cooperation Contract No. IAC(74-75)-0093 between The University of Texas Nursing School (System-wide) and The University of Texas Medical Branch at Galveston, wherein The University of Texas Nursing School (System-wide) provides \$36,000.00, for the period September 1, 1973 through August 31, 1974, for the use of the Galveston Medical Branch's Brackenridge Hall consisting of 14,503 gross square feet for office and classroom space, custodial service, administrative costs, general maintenance and operation, including electricity, heat, water, and the necessary repairs, supplies and equipment expense necessary to keep the facility in a first class operating condition, and the salaries for two dormitory counselors. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Mr. V. E. Thompson, Vice President for Business and Hospital Affairs. The contract was signed by the State Board of Control on August 14, 1973.

10. Interagency Cooperation Contract No. IAC(74-75)-0127 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$29,500.00, for the period September 1, 1973 through August 31, 1974, for a board eligible or board certified obstetrician-gynecologist to serve as full-time medical director of the comprehensive family planning services program in the Counties of Cameron, Hidalgo and Starr. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on August 14, 1973.

11. Interagency Cooperation Contract No. IAC(74-75)-0128 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$12,000.00, for the period September 1, 1973 through August 31, 1974, for the examination and evaluation of Cervical Cytology Smears for the patients authorized by the Director of the Maternal and Child Health Division, in the Family Planning Clinics at The University of Texas Medical Branch at Galveston. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on August 14, 1973.

12. Interagency Cooperation Contract No. IAC(74-75)-0209 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$3,000.00, for the period September 1, 1973 through June 30, 1974, for the Galveston Medical Branch to carry on certain services for children who are presumed to be severely impaired in hearing which may be necessary to staff evaluation by representatives of pediatrics, otology and audiology. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on August 16, 1973.

13. Interagency Cooperation Contract No. IAC(74-75)-0210 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$6,250.00, for the period September 1, 1973 through June 30, 1974, for a medical team from the Department of Obstetrics and Gynecology to assist in the family planning services program in the Counties of Cameron, Willacy, Hidalgo and Starr. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on August 16, 1973.

GRANTS, CONTRACTS AND AGREEMENTS (STATE) - continued

14. Interagency Cooperation Contract No. IAC(74-75)-0211 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$4,500.00, for the period September 1, 1973 through June 30, 1974, for continuing a clinical service program in the Well Child Clinics and Conferences of Galveston County. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on August 16, 1973.

15. Interagency Cooperation Contract No. IAC(74-75)-0212 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$38,500.00 for salaries and \$1,000.00 for travel, for the period September 1, 1973 through June 30, 1974, for continuing a district program for intensive prenatal care. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on August 16, 1973.

16. Interagency Cooperation Contract No. IAC(74-75)-0213 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$1,300.00, for the period September 1, 1973 through June 30, 1974, for continuing a clinical service program in antenatal and postpartum obstetrical clinics and conferences of Galveston. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on August 16, 1973.

17. Agreement Nunc Pro Tunc to Interagency Cooperation Contract No. IAC(72-73)-519 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, by which the Texas State Department of Health amends Paragraph III (Bases for Calculating Reimbursable Costs) of the contract to include the services of a staff physician at each conference and payment of Thirty Dollars (\$30.00) per conference is afforded. The agreement was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The Agreement was signed by the State Board of Control on May 9, 1973.

18. Notice of Approval Amendment, dated August 3, 1973, to State Project No. 03-0754SS, by which the Texas Education Agency, Austin, Texas, advises that the Amendment to the Consolidated Application for State and Federal Assistance provides \$18,915.00 (an increase of \$3,729.00) for the period July 1, 1972 through June 30, 1973, for the Education of Handicapped Children at the Moody State School.

19. Notice of Approval Amendment to State Project No. 03-0814SS, by which the Texas Education Agency, Austin, Texas, provides \$14,577.00 (an increase of \$2,843.00), for the period July 1, 1972 through June 30, 1973, for continuing a Learning Resources Center in a Hospital Setting for Child and Adolescent Psychiatric Patients. The project is directed by Mr. Bill M. Murray, Assistant Administrator of Hospitals. (The original award was reported in the Board of Regents' Meeting of July 27, 1973, Item No. 1, Page G-5.)

20. Notice of Approval Amendment to State Project No. 03-0815SS, by which the Texas Education Agency, Austin, Texas, provides \$20,050.00 (an increase of \$3,829.00), for the period July 1, 1972 through June 30, 1973, for Tutoring and Special Activities for Hospitalized Children and Adolescents. The project is directed by Mr. Bill M. Murray, Assistant Administrator of Hospitals. (The original award was reported in the Board of Regents' Meeting of October 20, 1972, Item No. 13, Page G-16.)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONFEDERAL CONTRACTS AND GRANTSBOARD OF REGENTS' MEETING OCTOBER 26, 1973

O T A

1. Department of Health, Education, and Welfare
National Institutes of Health
National Institute of Arthritis, Metabolism and Digestive Diseases

Research Grant No. 5 R01 AM 00780-23

\$43,253 plus indirect costs

September 1, 1973 through August 31, 1974

Hemoglobin Variants in Relation to Disease. The object of this research is to promote understanding of the abnormal hemoglobins - their incidence, structure, pathogenetic mechanisms and clinical manifestations.

Dr. Rose G. Schneider

This is the 23rd year of a continuing project.

Galveston County

2. Department of Health, Education, and Welfare
National Institutes of Health
National Cancer Institute

Research Grant No. 5 R01 CA 13700-02

\$22,230 plus indirect costs

September 1, 1973 through August 31, 1974

Parathyroid Hormone and Cancer. This study is to determine the incidence of elevated serum parathyroid hormone concentration in cancer patients.

Dr. Murphy T. Scurry

This is the second year of a three year project.

Galveston County

3. Department of Health, Education, and Welfare
National Institutes of Health
National Heart and Lung Institute

Research Grant No. 5 P01 HL 10893-07

September 1, 1972 through February 28, 1974

Program Project Research in Hematology and Rheology.

Dr. M. Mason Guest

Letter dated August 15, 1973 whereby NIH extends the grant period for six additional months. The revised project period dates are September 1, 1966 through February 28, 1974.

Galveston County

4. Department of Health, Education, and Welfare
National Institutes of Health
National Heart and Lung Institute

Research Grant No. 5 R01 HL 09911-08

\$28,308 plus indirect costs

September 1, 1973 through August 31, 1974

Hormonal and Dietary Modification of NaCl Toxicity. The objective of this study is to learn more about the nature, etiology and pathogenesis of different forms of hypertensive cardiovascular disease.

Dr. Charles E. Hall

This is the eighth year of a continuing project.

Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

5. Department of Health, Education, and Welfare
Health Services and Mental Health Administration
National Institute for Occupational Safety and Health
- Modification No. 2 to Research Contract No. HSM 99-72-67
\$371
June 8, 1972 through June 7, 1973
Study of the Human and Environmental Factors Associated with Serious Childhood Burn Injuries.
Dr. Armond S. Goldman
This modification increases the contract award in the amount of \$371 and amends Article XV, Section 8, Indirect costs, to provide for the latest negotiated rates.
Galveston County
6. Department of Health, Education, and Welfare
Health Services and Mental Health Administration
National Institute for Occupational Safety and Health
- Modification No. 3 to Research Contract No. HSM 99-72-67
June 8, 1972 through June 7, 1973
Study of the Human and Environmental Factors Associated with Serious Childhood Burn Injuries.
Dr. Armond S. Goldman
This modification covers change in allowance for travel costs. There is no change in total contract award or performance period.
Galveston County
7. Department of Health, Education, and Welfare
Social and Rehabilitation Service
Rehabilitation Services Administration
- Grant No. 44-P-30066/6-12
\$5,139
September 1, 1973 through August 31, 1974
Teaching grant and traineeships in physical therapy
Ms. Jeanne Schenck
This is the twelfth year of an ongoing project.
Galveston County
8. Department of Health, Education, and Welfare
National Institutes of Health
Bureau of Health Manpower Education
- Modification No. 4 to Contract N01 MB 24118. (This definitive modification incorporates and supersedes Notice of Award dated June 30, 1973.)
\$506,877
June 30, 1973 through June 29, 1977
Contract for Training Physician's Assistants
Dr. Robert K. Bing
This modification extends the performance period for four additional years, through June 29, 1977, and increases the contract award in the amount of \$506,877, making the total contract award \$623,351.
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

9. Department of Health, Education, and Welfare
National Institutes of Health
Bureau of Health Manpower Education
- Modification No. 3 to Training Contract No. NIH 72-4118 (NOL MB 24118)
June 1, 1972 through June 29, 1973
Training Physician's Assistants
Dr. Robert K. Bing
This modification extends the contract period for one month without additional funds.
Galveston County
10. Department of Health, Education, and Welfare
National Institutes of Health
Bureau of Health Manpower Education
- Modification No. 4 to Training Contract No. NIH 72-4118 (NOL MB 24118)
\$101,660
June 1, 1972 through June 29, 1977
Training Physician's Assistants
Dr. Robert K. Bing
This is the Notice of Award for authorization to proceed with work as set out in the proposal. A definitive contract document will be forwarded later.
Galveston County
11. Department of the Navy
Office of Naval Research
- Research Contract No. N00014-68-A-0105-0006
\$29,980
July 1, 1973 through June 30, 1974
Psychophysiological Correlates of Impulse Control and Social Conformity: Laboratory and Field Studies. This research is to gather parametric data to determine the value of selected psychophysiological and psychometric measures as predictors of impulse control problems.
Dr. Ernest S. Barratt
This is a new contract award.
Galveston County
12. Department of the Army
Headquarters
Fort Sam Houston, Texas
- Educational Service Agreement No. DAKF49-74-A-0094
Provides for the payment of academic instruction for students (military personnel of The U. S. Army), enrolled at The University of Texas Medical Branch at Galveston, effective July 1, 1973.
13. Department of Health, Education, and Welfare
National Institutes of Health
National Institute of Neurological Diseases and Stroke
- Research Grant No. 5 R01 NS 10677-02
\$800
September 1, 1973 through August 31, 1974
Cholinomimetic Compounds in Digestive Gland. The objectives of the proposed research are to isolate and chemically identify the compounds from the digestive gland of Aplysia californica which have cholinomimetic actions on identified neurons in the abdominal ganglion of this animal.
Dr. James E. Blankenship
This is the second year of an ongoing project.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONAMENDMENTS TO THE 1972-73 OPERATING BUDGETBOARD OF REGENTS' MEETING OCTOBER 26, 1973INSTRUCTION AND DEPARTMENTAL OPERATIONSOffice of the Dean of Medicine

1. Appoint ~~Mr.~~ Charles W. Tandy as Administrative Associate at a salary rate of \$15,000 for twelve months (\$10,000 from General Budget and \$5,000 from NIH Grant 72-4391), effective July 9, 1973. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 606)

Office of Research in Medical Education

2. Appoint Dr. Billy U. Philips, Jr. as Senior Associate at a salary rate of \$14,496 for twelve months, effective July 2, 1973. Funds needed are to come from NIH Grant 72-4391. Dr. Philips also serves as Instructor (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 610)

3. Correct the effective date of appointment for Dr. Billy U. Philips, Jr., Senior Associate at a salary rate of \$14,496 for twelve months, to read July 1, 1973 instead of July 2, 1973. Dr. Philips also serves as Instructor (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 633)

Interdisciplinary Laboratory

4. Appoint Mr. Monte A. Crawford as Laboratory Supervisor at a salary rate of \$13,524 for twelve months, effective August 1, 1973. (RBC 618)

Anatomy

5. Appoint Dr. Andrew F. Payer (Non-Tenure) as Assistant Professor at a salary rate of \$15,400 for twelve months, effective August 14, 1973. Funds needed are to come from the departmental teaching salaries budget. (RBC 648)

6. Accept the resignation of Dr. Bryant Benson (Tenure), Associate Professor at a salary rate of \$22,000 for twelve months (\$7,000 from General Budget and \$15,000 from DHEW Grant 5E03-PE-00170-07), effective June 30, 1973. (RBC 649)

Anesthesiology

7. Appoint Dr. Thomas M. Ashy (Non-Tenure) as Clinical Instructor (part-time), without salary, effective August 1, 1973. (RBC 626)

8. Appoint Dr. Richard F. Allen (Non-Tenure) as Clinical Instructor (part-time), without salary, effective August 1, 1973. (RBC 627)

Human Biological Chemistry and Genetics

9. Reappoint Dr. Burton B. Silver (Non-Tenure) and change his title from Visiting Assistant Professor at a stipend of \$10,000 for twelve months, to Assistant Professor at a salary rate of \$26,000 for twelve months, effective July 15, 1973. Funds needed are to come from DHEW Grant 5E03-PE-00170-08. Dr. Silver has been on sabbatical from the University of Louisville School of Medicine. Dr. Silver has been asked to remain for six months longer to further research now in progress. (RBC 607)

10. Accept the resignation of Dr. Irvin R. Schmoyer (Non-Tenure), Visiting Assistant Professor (part-time), without salary, effective August 10, 1973. (RBC 637)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continuedHuman Biological Chemistry and Genetics - continued

11. Appoint Dr. Daniel S. Hodgins (Non-Tenure) as Visiting Associate Professor (one-half time) at a salary rate of \$20,000 for twelve months, effective August 1, 1973. Funds needed are to come from Enzyme Therapy of Neoplasia. (RBC 644)

12. Appoint Dr. Phillip L. Rayford (Non-Tenure) as Assistant Professor (part-time), without salary, effective August 1, 1973. Dr. Rayford also serves as Visiting Assistant Professor at a salary rate of \$25,000 for twelve months in the Department of Surgery. (RBC 645)

Internal Medicine

13. Appoint Dr. Carlos A. Canales (Non-Tenure) as Clinical Instructor (part-time), without salary, effective July 1, 1973. (RBC 601)

14. Appoint Dr. John A. Grant, Jr. (Non-Tenure) as Assistant Professor at a salary rate of \$23,184 for twelve months, effective July 1, 1973. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 602)

Neurology and Psychiatry

15. Appoint Dr. Bobby M. Via (Non-Tenure) as Assistant Professor at a salary rate of \$20,000 for twelve months, effective July 1, 1973. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 592)

16. Appoint Dr. Lee E. Picard (Non-Tenure) as Instructor (part-time) at a salary of \$8,100 for twelve months, effective July 1, 1973. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 612)

17. Change the status of Dr. Harry K. Davis (Non-Tenure), Clinical Associate Professor (part-time), from a salary of \$3,000 for twelve months to without salary, effective June 30, 1973. Dr. Davis also serves as Clinical Associate Professor (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 616)

Obstetrics and Gynecology

18. Appoint Dr. Cattamanchi R. Reddi (Non-Tenure) as Instructor at a salary rate of \$16,000 for twelve months, effective July 1, 1973. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 583)

Ophthalmology

19. Change the source of funds only for Dr. Edward C. Ferguson, III (Tenure), Professor and Chairman at a salary rate of \$34,650 for twelve months, from \$25,000 from DHEW Grant 5T01-EY-00058-07 and \$9,650 from General Budget to \$34,650 from General Budget only, effective July 1, 1973. Additional funds needed are to come from the departmental teaching salaries budget. (RBC 595)

20. Accept the resignation of Dr. Donald L. Hall (Non-Tenure), Clinical Instructor (part-time), without salary, effective July 31, 1973. (RBC 619)

Pediatrics

21. Appoint Dr. Phillip R. Nader as Associate Professor (Non-Tenure) at a salary rate of \$30,500 for twelve months (\$20,500 from General Budget, \$5,704 from Pediatric Nurse Practitioner Program, and \$4,296 from Texas Lions League for Crippled Children), effective June 4, 1973. General Budget Funds needed are to come from the departmental teaching salaries budget. (RBC 534)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continuedPediatrics - continued

22. Reappoint Miss Sandra L. Sayers as Associate Project Director, Nutrition, at the same salary rate of \$13,452 for twelve months, effective August 6, 1973. Funds needed are to come from C and Y Project 06-H-000-080-08. (RBC 585)

23. Change the source of funds only for Dr. Armond S. Goldman (Tenure), Professor at a salary rate of \$32,146 for twelve months, from \$24,946 from General Budget, \$2,826 from DHEW 5TOL-HD-00267(04), and \$4,374 from NIH 72-4391 to \$27,772 from General Budget and \$4,374 from NIH 72-4391, effective July 1, 1973. Additional General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 594)

24. Adjust the salary of Dr. Joan R. Hebelier (Non-Tenure), Assistant Professor (part-time), from \$300 to \$14,500 for twelve months, effective July 1, 1973. Additional funds needed are to come from the departmental teaching salaries budget. Dr. Hebelier also serves as Assistant Professor (part-time) at a salary of \$8,500 in School of Allied Health Sciences - Health Care Sciences. Total salary for twelve months, \$23,000. (RBC 596)

25. Accept the resignation of Dr. Kenneth E. Matthews (Non-Tenure), Instructor in the amount of \$16,600 for twelve months, effective July 31, 1973. (RBC 599)

26. Appoint Dr. Margaret J. McGregor (Non-Tenure) as Clinical Assistant Professor (part-time) at a salary of \$18,000 for twelve months (\$16,000 from DHEW Grant 5E03-PE-00170-08 and \$2,000 from Pediatric Nurse Practitioner Program), effective August 2, 1973. (RBC 647)

Physiology

27. Change the source of funds for Dr. James R. Walker (Non-Tenure), Assistant Professor at a salary rate of \$17,500 for twelve months from DHEW Grant 5E03-PE-00170-07 to General Budget, effective July 1, 1973. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 615)

Preventive Medicine and Community Health

28. Appoint Dr. Billy U. Philips, Jr. (Non-Tenure) as Instructor (part-time), without salary, effective July 2, 1973. Dr. Philips also serves as Senior Associate at a salary rate of \$14,496 for twelve months in the Office of Research in Medicine. (RBC 613)

29. Correct the effective date of appointment for Dr. Billy U. Philips, Jr., (Non-Tenure) Instructor (part-time), without salary, to read July 1, 1973 instead of July 2, 1973. Dr. Philips also serves as Senior Associate at a salary rate of \$14,496 for twelve months in the Office of Research in Medicine. (RBC 634)

Surgery

30. Accept the resignation of Dr. Kinjiro Iwata (Non-Tenure), Assistant Professor at a salary rate of \$21,000 for twelve months, effective August 24, 1973. (RBC 598)

31. Appoint Dr. Paul H. Zanetti (Non-Tenure), as Clinical Instructor (part-time), without salary, effective July 1, 1973. (RBC 603)

32. Change the status of Dr. Phillip L. Rayford (Non-Tenure), Visiting Assistant Professor, from part-time, without salary, to full-time at a salary rate of \$25,000 for twelve months, effective August 1, 1973. Funds needed are to come from the departmental teaching salaries budget. (RBC 632)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continuedSchool of Allied Health Sciences -
Office of the Dean

33. Appoint Mr. Fernando M. Trevino (Non-Tenure) as Instructor at a salary rate of \$12,090 for twelve months, effective July 2, 1973. Funds needed are to come from NIH Grant 72-4391. (RBC 608)

34. Adjust the salary of Mrs. Valentina M. Remig (Non-Tenure), Instructor (part-time), from \$8,250 to \$9,000 for twelve months, effective July 1, 1973. Additional funds needed are to come from NIH Grant 72-4391. This change is due to increase in hours from 30 to 36 per week. (RBC 609)

35. Appoint Mr. Reuel H. Waldrop as Consultant (one-half time) at a salary rate of \$20,000 for twelve months, effective July 12, 1973. Funds needed are to come from NIH Grant 72-4391. (RBC 611)

36. Appoint Mr. Lawrence W. Erickson (Non-Tenure) as Assistant Professor at a salary rate of \$14,250 for twelve months, effective August 15, 1973. Funds needed are to come from NIH Grant 72-4391. (RBC 636)

School of Allied Health Sciences -
Health Care Sciences

37. Adjust the salary of Dr. Joan R. Hebel (Non-Tenure), Assistant Professor (part-time) from \$22,700 to \$8,500 for twelve months, effective July 1, 1973. Dr. Hebel also serves as Assistant Professor (part-time) at a salary of \$14,500 in the Department of Pediatrics. Total salary for twelve months, \$23,000. (RBC 597)

School of Allied Health Sciences -
Occupational Therapy

38. Appoint Miss Pamela Stringer (Non-Tenure) as Instructor at a salary rate of \$10,300 for twelve months, effective July 24, 1973. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 593)

39. Change the status of Mrs. Anita J. Kirkland (formerly Elliott) (Non-Tenure), Instructor (part-time), from a salary of \$2,505 for twelve months to without salary, effective July 1, 1973. Mrs. Kirkland also serves as Instructor at a salary rate of \$10,899 in School of Allied Health Sciences - Associated Health Occupations and as Associate in Occupational Therapy (part-time), without salary, in Rehabilitation Clinic - Occupational Therapy. (RBC 604)

40. Accept the resignation of Mr. Eber L. Burgess, Adjunct Instructor (part-time), without salary, effective June 30, 1973. (RBC 639)

41. Accept the resignation of Mrs. June E. Burokas (formerly Mara), Associate in Occupational Therapy at a salary rate of \$6,500 for twelve months, effective August 30, 1973. (RBC 641)

School of Allied Health Sciences -
Physical Therapy

42. Accept the resignation of Miss Dora M. Sudduth, Adjunct Instructor (part-time), without salary, effective August 13, 1973. (RBC 642)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continuedUNIVERSITY HOSPITALSNursing Service -Surgery Intensive Care Unit

43. Change the status of Mr. Charles B. Gregory from Hospital Technical Assistant at a salary rate of \$5,364 to Staff Nurse at a salary rate of \$9,480 for twelve months, effective July 16, 1973. (RBC 617)

Rehabilitation Clinic -Occupational Therapy

44. Appoint Mrs. Anita J. Kirkland as Associate in Occupational Therapy (part-time), without salary, effective July 1, 1973. Mrs. Kirkland also serves as Instructor at a salary rate of \$10,899 in School of Allied Health Sciences - Associated Health Occupations and as Instructor (part-time), without salary, in School of Allied Health Sciences - Occupational Therapy. (RBC 605)

45. Appoint Miss Pamela Stringer as Associate in Occupational Therapy (part-time), without salary, effective July 24, 1973. Miss Stringer also serves as Instructor at a salary rate of \$10,300 for twelve months in School of Allied Health Sciences - Occupational Therapy. (RBC 621)

46. Accept the resignation of Mrs. June E. Burokas (formerly Mara), Associate in Occupational Therapy (part-time), without salary, effective August 30, 1973. (RBC 640)

School Services for Pediatric and Psychiatric Patients

47. Grant a Leave of Absence to Mrs. Marcia M. Baker (formerly Seely), Educational Diagnostician, School Services for Pediatric and Psychiatric Patients at a salary rate of \$12,000 for twelve months, effective June 26, 1973. (RBC 559)

48. Accept the resignation of Mrs. Christine M. Hamlin, Teacher of the Deaf (part-time), without salary, effective June 15, 1973. (RBC 620)

49. Accept the resignation of Mrs. Barbara J. Weehunt, School Teacher (part-time), without salary, effective August 20, 1973. (RBC 624)

50. Accept the resignation of Mrs. Brenda N. Beathard, School Teacher (part-time), without salary, effective July 31, 1973. (RBC 625)

51. Accept the resignation of Miss Karen L. Burgess, School Teacher at a salary rate of \$10,720 for twelve months, effective August 9, 1973. (RBC 629)

52. Reappoint Mrs. Marcia M. Baker as Educational Diagnostician at the same salary rate of \$12,000 for twelve months for the period July 23, 1973 through August 20, 1973. Funds needed are to come from the departmental non-teaching salaries. (RBC 630)

53. Appoint Mr. Walter B. Faglie as School Teacher at a salary rate of \$8,716 for twelve months, effective August 13, 1973. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 631)

54. Accept the resignation of Mrs. Martha J. Stone, School Teacher (part-time), without salary, effective August 20, 1973. (RBC 638)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continuedTHE MARINE BIOMEDICAL INSTITUTEThe Marine Biomedical Institute

55. Change the source of funds and increase the salary of Dr. James E. Blankenship, Member, from \$20,000 from General Budget to \$20,500 for twelve months from DHEW Grant LK04-KS-70613-01, effective July 1, 1973. This increase is requested because Dr. Blankenship has been granted a Career Development Award. (RBC 600)

56. Change the status of Dr. James S. Kittredge, Chief, Comparative Marine Biochemistry and Pharmacology Section, from part-time, without salary, to full-time at a salary rate of \$30,000 for twelve months, effective July 1, 1973. Funds needed are to come from the departmental non-teaching salaries. Dr. Kittredge also serves as Adjunct Professor (part-time), without salary, in the Department of Human Biological Chemistry and Genetics. (RBC 568)

57. Change the status of Mr. Kenneth L. Johnson, Facilities Coordinator, from part-time, without salary, to full-time at a salary rate of \$10,020 for twelve months, effective August 1, 1973. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 628)

58. Appoint Dr. David J. McAdoo as Member at a salary rate of \$16,000 for twelve months, effective August 13, 1973. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 635)

LIBRARIESThe Medical Branch Library

59. Change the status of Mrs. Susan M. Lucco from Senior Library Assistant at a salary rate of \$6,180 to Assistant Librarian at a salary rate of \$10,000 for twelve months, effective June 1, 1973. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 528)

SEALY & SMITH FOUNDATION HOSPITALSNursing Service - Sealy & Smith

60. Accept the resignation of Mrs. Nora L. Fourroux, Area Clinical Nursing Director at a salary rate of \$12,816 for twelve months, effective July 31, 1973. (RBC SS 13)

TRANSFER OF FUNDS

61. From: Unallocated Appropriations - Hospitals \$2,000.00

To: Pulmonary Therapy Service:
Maintenance and Operation \$2,000.00

For: This transfer will provide funds for continued operations for the remainder of this fiscal year.

(RBC 646)

62. From: School of Allied Health Sciences -
Physical Therapy:
Maintenance and Operation \$ 285.00

To: School of Allied Health Sciences -
Physical Therapy:
Travel \$ 285.00

For: This transfer will provide funds to carry on with needed travels for the Clinical Education Coordinator.

(RBC 591)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET - continued

TRANSFER OF FUNDS - continued

63. From: Unallocated Appropriations - Hospitals \$ 438.83

To: Housekeeping: \$ 438.83
 Classified Salaries

For: This transfer will provide funds for the creation of a new position of Custodial Worker I at a salary rate of \$4,296 for twelve months, effective July 25, 1973. This position is for School of Nursing - Brackenridge Hall.

(RBC 622)

OTHER FISCAL ITEMS

CONSTRUCTION PROJECT #601-66 - ADDITION TO JOHN SEALY HOSPITAL: Change the source of funds previously appropriated in the amount of \$556,250.00 from private gifts (pledged from The Sealy & Smith Foundation) to Hospital Revenue Bonds Proceeds, Series 1973, effective August 31, 1973. This makes the total appropriation from this source \$30,000,000.00. The previous appropriation was a temporary source pending issuance of the bonds which are funded from a pledge of The Sealy & Smith Foundation.

200 / Sep
Approved
John Sealy

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT HOUSTON
1100 HOLCOMBE BOULEVARD
TEXAS MEDICAL CENTER

OFFICE OF THE PRESIDENT

September 21, 1973

P.O. Box 20036
Houston, Texas 77025

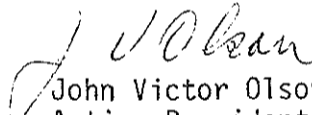
Dr. Charles A. LeMaistre, Chancellor
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Doctor LeMaistre:

The docket for The University of Texas Health Science Center at Houston is submitted for your approval and presentation to the Board of Regents at its meeting October 26, 1973.

The Houston Health Science Center docket consists of nineteen (19) pages.

Sincerely,


John Victor Olson
Acting President

JVO:sh

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

DOCKET

Board of Regents' Meeting October 26, 1973

ABSENCES FROM USUAL AND REGULAR DUTIES: The following authorizations to be absent for periods in excess of twenty-nine days are reported in accordance with Section 13.33, Chapter III, Part Two, of the Rules and Regulations of the Board of Regents.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. William J. Schull, Ph.D., Professor and Director of the Demographic and Population Genetics Center, November 4, 1973 to December 8, 1973, to Northern Chile, to direct a multinational, multidisciplinary field survey to study the effects of heredity and hypoxia on the frequency of cardiovascular and pulmonary disease and their inter-relationships. Expenses in the approximate amount of \$1129 to be paid from NIH Grant No. HL 15614.

PUBLIC HEALTH SCHOOL

1. Darwin R. Labarthe, M.D., Associate Professor of Epidemiology in the Department of Disease Control, August 31, 1973 to October 7, 1973, to San Juan to meet with Ph.D. candidate, Ernesto Ruiz, to plan his Doctoral Research Program, and to Panama City to do field work on a research contract entitled, "Epidemiological Studies of Stroke Risk Factors in Panama." Expenses in the approximate amount of \$300 to be paid from State funds, and expenses in the approximate amount of \$1083 to be paid from Grant No. NO1-NS-3-2304.

GIFTS: Approval is respectfully requested for the acceptance of the following gifts.

HOUSTON MEDICAL SCHOOL

Donor	Purpose and Condition	Amount
1. Houston Endowment Inc. P. O. Box 52338 Houston, Texas 77052 J. H. Creekmore, President	Unrestricted gift for use in development of the Medical School.	\$75,000.00
2. The Karl and Esther Hoblitzelle Fund Hoblitzelle Foundation Republic National Bank of Dallas Dallas, Texas T. J. Scott	Final payment on a \$250,000 gift. (The first payment in the amount of \$50,000 was made on August 31, 1971.) This final payment is to support the development of learning aids and the development of student services in the Medical School.	\$60,000.00

247

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is respectfully requested for the following grants, contracts and agreements:

1. Interagency Cooperation Contract IAC(72-73)-1269, between The University of Texas Health Science Center at Houston (Receiving Agency) and The University of Texas at Arlington (Performing Agency), whereby the Houston Health Science Center may rent 16mm educational motion picture films and other instructional materials on a cost reimbursable basis not to exceed a total of \$2,500 during the period July 5, 1973 through August 31, 1975. The contract was signed on behalf of the Houston Health Science Center by Mr. G. C. Franklin, Vice President for Business Affairs, and was approved by the State Board of Control on July 5, 1973.
2. Interagency Cooperation Contract IAC(74-75)-0258, between The University of Texas Health Science Center at Houston (Receiving Agency) and The University of Texas at Austin (Performing Agency), whereby The University of Texas at Austin furnishes stenographic stores supplies, reproducing services, and other needed supplies and services. Services will be rendered and supplies furnished on a cost reimbursable basis not to exceed a total of \$30,000 for the period September 1, 1973 through August 31, 1974, and a total of \$30,000 for the period September 1, 1974 through August 31, 1975. The contract was signed on behalf of the Houston Health Science Center by Mr. G. C. Franklin, Vice President for Business Affairs, and was approved by the State Board of Control on August 21, 1973.

HOUSTON MEDICAL SCHOOL

1. Grant by which Licensed Beverage Industries, Inc., 485 Lexington Avenue, New York, New York, 10017, provides \$8,625, for support of a project entitled, "Kinetics of Ethanol Metabolism in vivo," which will study the kinetics of ethanol utilization during the complete metabolism of a single large dose and simultaneously monitor the changes of the redox and phosphorylation states in liver in vivo. The research will proceed from September 1, 1973 through August 31, 1974, and will be conducted by Dr. Robert W. Guynn, Assistant Professor in the Program in Psychiatry.
2. Letter of Agreement between The University of Texas Health Science Center at Houston, Medical School, and Development Associates, Inc., Management and Governmental Consultants, 1521 New Hampshire Avenue, N.W., Washington, D.C., 20036, wherein Development Associates, Inc., provides \$13,860 for the period September 10, 1973 through October 19, 1973, for the in-service training of six nurse/midwives from Latin America in family planning techniques, theory, and practice. Training and training materials will be offered in Spanish. The contract was signed on behalf of The University of Texas Health Science Center, Medical School by Mr. G. C. Franklin, Vice President for Business Affairs.

HOUSTON DENTAL BRANCH

1. Grant by which the Colgate-Palmolive Company, 909 River Road, Piscataway, New Jersey, 08854, provides \$10,000, to support investigations of sodium monofluorophosphate (MFP) in a topical treatment for teeth as a prophylactic or therapeutic measure, studies to determine the effect of dentifrices containing MFP and other fluorides on dental enamel in vitro, and screening of selected agents for their effect on dog calculus. The research will proceed from August 1, 1973 through July 31, 1974, and will be conducted by Dr. Ira L. Shannon, Clinical Professor in the Department of Physiology - Biological Chemistry.
2. Grant by which Houston Endowment Inc., P. O. Box 52338, Houston, Texas, 77052, provides \$7,200, for the period July 1, 1973 through June 30, 1974, for the Jesse H. Jones Fellowship in Oral Surgery at Hermann Hospital. Dr. Edward C. Hinds, Professor and Chairman of the Department of Surgery is the Project Director. The grant was made on behalf of Houston Endowment Inc. by Mr. J. H. Creekmore, President.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Grant by which The Procter & Gamble Company, Professional Services Division, Winton Hill Technical Center, Cincinnati, Ohio, 45224, provides \$7,625 for the period June 1, 1973 through May 31, 1974, to forward research in oral biology and to produce the film, "Microcosms of the Mouth II - Inhabitants and Their Actions." The sum will also cover the production of 25 prints for Procter & Gamble, and the master prints will be made available to Procter & Gamble for further duplication as necessary. The film will be produced by Don Macon, under the direction of Sumter S. Arnim, Ph.D., Professor and Dean Emeritus.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)
Board of Regents' Meeting October 26, 1973

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. Award I.D. No. 1 7 53 9012 22 1, by which the Department of Health, Education and Welfare, National Institutes of Health, Bureau of Health Manpower Education, provides \$46,351 for the period July 1, 1973 through June 30, 1974, for Health Professions Student Loans, and \$12,318 for the period July 1, 1973 through June 30, 1975, for Health Professions Scholarships. Dr. Robert L. Tuttle, M.D., Associate Dean for Academic Affairs, is the Program Representative. The majority of expenditures from these awards will be made in Harris County.
2. Increment to Award I.D. No. 1 7 53 9012 22 1, by which the Department of Health, Education and Welfare, National Institutes of Health, Bureau of Health Resources Development, provides \$11,424 for the period July 1, 1973 through June 30, 1974, for Health Professions Student Loans, and \$48 for the period July 1, 1973 through June 30, 1975, for Health Professions Scholarships. (These awards are in addition to those in Item 1 above.) Dr. Robert L. Tuttle, M.D., Associate Dean for Academic Affairs, is the Program Representative. The majority of expenditures from these awards will be made in Harris County.
3. Grant No. 2 R01 NS10326-02A1, by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Neurological Diseases and Stroke, provides \$40,289, plus indirect costs, for the period September 1, 1973 through August 31, 1974, to support research entitled, "Cytochemical Investigations of Adrenergic Neurons." The total project period is September 1, 1973 through August 31, 1976, and the research is under the direction of Joe G. Wood, Ph.D., Professor and Director of the Program in Neurostructure and Function. The long range goal of this project is to further the knowledge of biogenic amine (BA) storage, release, localization, and molecular interaction because of the implication of these factors in the functioning of the nervous system. The majority of expenditures from this grant will be made in Harris County.
4. Modification No. 1 to Contract No. N01-HD-3-2779, by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Child Health and Human Development, deletes the Letter of Credit requirement and amends the provisions relating to domestic travel costs. The contract (Docket Item 5, HH-6, 9/14/73) supports a project which will attempt to "Establish the Existence of Specific Cytoplasmic Receptors in the Human Cervical Tissue." Barbara M. Sanborn, Ph.D., Research Assistant Professor in the Program of Reproductive Biology, is the Principal Investigator.
5. Modification No. 1 to Contract No. N01-HD-3-2782, by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Child Health and Human Development, deletes the Letter of Credit requirement and amends the provisions relating to domestic travel costs. The contract (Docket Item 4, HH-6, 9/14/73) supports a project which will attempt to "Localize and Identify the Androgen Receptors in the Testis." Barbara M. Sanborn, Ph.D., Research Assistant Professor in the Program of Reproductive Biology, is the Principal Investigator.

HOUSTON MEDICAL SCHOOL (Continued)

6. Grant No. 5 D08 PE08023-02, by which the Department of Health, Education and Welfare, Public Health Service, Division of Physician and Health Professions Education, provides \$21,314, for the period July 1, 1973 through June 30, 1974, to support "Preceptorship Training" in family practice and primary health care. The total project period is September 1, 1972 through June 30, 1976, and continues under the direction of Dr. Jack A. Haley, Clinical Professor in the Program of Family Practice. The 11-week preceptorship supported by this grant is a part of the curriculum offered by the Medical School during its fourth academic (third calendar) year. The majority of expenditures from this grant will be made in Harris County.

7. Grant No. 5 R01 HL14649-03, by which the Department of Health, Education and Welfare, Public Health Service, National Heart and Lung Institute, provides \$15,795, plus indirect costs, for the period September 1, 1973 through August 31, 1974, to support research entitled, "Metabolic Aspects of Endotoxin Shock." The total project period is June 21, 1971 through August 31, 1974, and continues under the direction of Dr. Eugene D. Jacobson, Professor and Director of the Program in Physiology. The purpose of the project is to test the hypothesis that endotoxin activates adenylyl cyclase thereby increasing intracellular cyclic AMP and inducing unregulated glycolysis, which would constitute the initial cellular insult in endotoxin shock. The majority of expenditures from this grant will be made in Harris County.

8. Grant No. 2 R01 AM16505-02, by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Arthritis, Metabolism & Digestive Diseases, provides \$28,832, plus indirect costs, for the period September 1, 1973 through August 31, 1974, to support research entitled, "G I Hormones on Growth and Metabolism of G I Mucosa." The total project period is September 1, 1973 through August 31, 1977, and is under the direction of Leonard R. Johnson, Ph.D., Professor in the Program in Physiology. The objective of the project is to define and assess the role of the gastrointestinal hormones in the regulation of growth and differentiation of normal and abnormal gastric and duodenal mucosa. The majority of expenditures from this grant will be made in Harris County.

HOUSTON DENTAL BRANCH

1. Modification No. 4 to Contract No. NIH-NIDR-71-2377 (N01-DE-12377), by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Dental Research, provides \$95,000 for the period June 30, 1973 through December 29, 1974, to support research entitled, "Studies of the Effects of Xerostomia on Human Oral Microflora Aimed at Developing a Model System for the Rapid Screening of Caries Control Agents." The total period of performance for this contract is June 30, 1971 through December 29, 1974, and continues under the direction of Doctors Samuel Dreizen and Lee R. Brown, Jr., Professors and Members, Dental Science Institute. The majority of expenditures from this award will be made in Harris County.

2. Modification No. 5 to Contract No. NIH-NIDR-71-2377 (N01-DE-12377), by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Dental Research, provides \$41,430, for the period June 30, 1973 through December 29, 1974, to effect full funding of the contract at a total of \$301,946. The total period of performance for this contract, "Studies of the Effects of Xerostomia on Human Oral Microflora Aimed at Developing a Model System for the Rapid Screening of Caries Control Agents," is June 30, 1971 through December 29, 1974. The research continues under the direction of Doctors Samuel Dreizen and Lee R. Brown, Jr., Professors and Members, Dental Science Institute. The majority of expenditures from this award will be made in Harris County.

HOUSTON DENTAL BRANCH (Continued)

3. Modification No. 3S to Contract NAS 9-11118, by which the NASA Johnson Space Center provides an additional \$11,000, and extends the contract for the period June 30, 1973 through June 29, 1974. The research entitled, "Oral Physiology and Microbiology in Skylab Manned Space Missions," (formerly "Study to Define and Verify the Personal Oral Hygiene Requirements for Extended Manned Space Flight") continues under the direction of Dr. Lee R. Brown, Jr., Professor and Member, Dental Science Institute. The majority of expenditures from this award will be made in Harris County.
4. Grant No. 5 R01 DE02934-05, by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Dental Research, provides \$13,950, plus indirect costs, for the period September 1, 1973 through August 31, 1974, to support research entitled, "Variability in Chemical Constituents of Oral Fluids." The total project period is September 1, 1972 through August 31, 1975, and continues under the direction of Dr. Ira L. Shannon, Clinical Professor in the Department of Physiology - Biological Chemistry. The overall objectives of the research are to develop an understanding of the mechanisms responsible for management of constituent levels in human saliva, to investigate the biochemical relationships between saliva and other body fluids, to develop and authenticate the importance of saliva in systemic diagnosis, and to demonstrate the practicability and value of continuous biomedical monitoring by utilization of oral fluid biochemical analyses. The majority of expenditures from this grant will be made in Harris County.
5. Grant No. 5 R01 DE01547-13, by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Dental Research, provides \$25,762, plus indirect costs, for the period September 1, 1973 through August 31, 1974, to support research entitled, "Tissue Culture and Electron Microscopy of the Gingiva." The total project period is September 1, 1969 through August 31, 1974, and continues under the direction of Dr. George G. Rose, Professor in the Department of Medicine - Internal Medicine. The overall objectives of this project are to investigate the biology of human gingival cells, individually and collectively, in vivo and in vitro, and in health and disease, using specimens obtained after therapeutic oral surgery. The majority of expenditures from this grant will be made in Harris County.
6. Increment to Award I.D. No. 2 7 53 9012 22 1, by which the Department of Health, Education and Welfare, National Institutes of Health, Bureau of Health Resources Development, provides \$13,108 for the period July 1, 1973 through June 30, 1974 for Health Professions Student Loans, and \$142 for the period July 1, 1973 through June 30, 1975 for Health Professions Scholarships. (These awards are in addition to awards docketed as Item 1, HH-7, 9/14/73.) Dr. Ben C. McKinney, Acting Dean, is the Program Representative. The majority of expenditures from these awards will be made in Harris County.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Grant No. 5 R01 HD07021-02, by which the Department of Health, Education and Welfare, Public Health Service, National Institute of Child Health and Human Development, provides \$18,088, plus indirect costs, for the period September 1, 1973 through August 31, 1974, to support research entitled, "Gene Expression in Embryogenesis." The total project period is September 1, 1972 through August 31, 1975, and continues under the direction of David A. Wright, Ph.D., Assistant Professor in the Department of Biology (M.D. Anderson Hospital) and the Houston G.S.B.S. The project focuses on the analysis of electrophoretic variants of enzymes and their inheritance in various populations of frogs (genus Rana) and fish (genus Xiphophorus). The majority of expenditures from this grant will be made in Harris County.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES (Continued)

2. International Research Fellowship Award No. 1 F05 TW02007-01, by which the Department of Health, Education and Welfare, Public Health Service, Fogarty International Center, provides \$11,786, for the period September 1, 1973 through August 31, 1974, to support Rafael L. Blanco from the University of Chile, School of Medicine, Department of Genetics (Recipient). Dr. William J. Schull, Director of the Center for Demographic and Population Genetics is Mr. Blanco's Sponsor. The majority of expenditures from this fellowship will be made in Harris County.

PUBLIC HEALTH SCHOOL

1. Modification No. 4 to Contract No. NIH-NHLI-71-2442-C (N01-HL-1-2442), by which the Department of Health, Education and Welfare, Public Health Service, National Heart and Lung Institute, provides an additional \$654,748, for the period June 28, 1973 through June 27, 1974, to support a project entitled, "Continuation of Therapy for Hypertension in the General Population--Coordinating Center." The total project period is June 28, 1971 through June 27, 1974, and continues under the direction of Richard D. Remington, Ph.D., Associate Dean and Professor in the Department of Disease Control. The majority of expenditures from this contract will be made in Harris County.

2. Training Grant No. T-900330, by which the U.S. Environmental Protection Agency provides \$50,934, for the period October 1, 1973 through September 30, 1974, to support a "Graduate Program in Air Quality Management." The total project period is estimated to be July 1, 1972 through September 30, 1975, and continues under the direction of Stanley M. Pier, Ph.D., Associate Professor in the Department of Environmental Health. The majority of expenditures from this grant will be made in Harris County.

3. Contract No. HSM 110-73-517, by which the Department of Health, Education and Welfare, Public Health Service, National Center for Health Services Research and Development, provides \$76,660, for the period June 29, 1973 through June 30, 1974, for a feasibility study of developing a data archive consisting of data collected in projects sponsored by the National Center for Health Services Research and Development, including assessment of the data, potential contributors and users. The project will proceed under the direction of Jay H. Glasser, Ph.D., Associate Professor in the Department of Health Services Administration. 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 1972-73 Operating Budgets
Board of Regents' Meeting October 26, 1973

Approval is respectfully requested for the following amendments to the 1972-73 operating budgets.

Various

1. Transfer \$44,900.00, Health Science Center General Administration, as indicated below. This transfer is requested to provide the Health Science Center General Administration with necessary operating funds for the balance of the 1972-73 fiscal year. (RBC-280)

<u>FROM:</u>	Office of the President	
	Administrative and Professional Salaries	\$10,000.00
	Classified Salaries	1,000.00
	Office of the Vice President for Business Affairs	
	Administrative and Professional Salaries	6,200.00
	Office of the Vice President for Professional and Developmental Affairs	
	Administrative and Professional Salaries	10,667.00
	Classified Salaries	3,972.00
	Maintenance and Operation	1,500.00
	Travel	1,500.00
	Office of Contracts and Grants	
	Classified Salaries	1,473.00
	Maintenance and Operation	600.00
	Travel	300.00
	Office of Data Processing	
	Administrative and Professional Salaries	4,625.00
	Maintenance and Operation	500.00
	Travel	200.00
	Office of Personnel	
	Classified Salaries	<u>2,363.00</u>
	TOTAL	<u>\$44,900.00</u>

<u>TO:</u>	Office of the Vice President for Business Affairs	
	Classified Salaries	\$18,000.00
	Maintenance and Operation	3,500.00
	Office of Accounting	
	Wages	9,600.00
	Maintenance and Operation	1,500.00
	Office of Personnel	
	Wages	1,200.00
	Maintenance and Operation	1,500.00
	Office of Purchasing	
	Classified Salaries	2,800.00
	Wages	600.00
	Maintenance and Operation	3,800.00
	Lease of Office Space	
	Maintenance and Operation	<u>2,400.00</u>
	TOTAL	<u>\$44,900.00</u>

HOUSTON MEDICAL SCHOOLVarious

1. Transfer \$226,886.00, in the Medical School, as indicated below. This transfer is requested to provide the Medical School with necessary operating funds for the balance of the 1972-73 fiscal year. (RBC-279)

<u>FROM:</u> Anatomy	
Classified Salaries	\$ 1,100.00
Maintenance and Operation	3,250.00
Equipment	900.00
Travel	425.00
Cell Structure and Function	
Classified Salaries	7,236.00
Maintenance and Operation	3,250.00
Travel	425.00
Neurostructure and Function	
Faculty Salaries	3,000.00
Anesthesiology	
Classified Salaries	5,000.00
Infectious Diseases	
Faculty Salaries	24,000.00
Classified Salaries	14,000.00
Internal Medicine	
Faculty Salaries	8,000.00
Classified Salaries	4,000.00
Obstetrics and Gynecology	
Faculty Salaries	19,000.00
Classified Salaries	9,000.00
Pathology	
Faculty Salaries	7,000.00
Classified Salaries	4,000.00
Psychiatry	
Faculty Salaries	7,000.00
Classified Salaries	8,000.00
Reproductive Biology and Endocrinology	
Classified Salaries	8,000.00
Surgery-General	
Faculty Salaries	12,000.00
Surgery-Neurosurgery	
Faculty Salaries	9,500.00
Surgery-Otolaryngology	
Faculty Salaries	9,500.00
Classified Salaries	2,503.00
Travel	425.00
Surgery-Urology	
Faculty Salaries	9,500.00
Classified Salaries	2,503.00
Travel	425.00
Family Practice	
Classified Salaries	6,900.00
Office of the Dean	
Travel	650.00
Office of the Assoc. Dean for Academic Affairs	
Administrative and Professional Salaries	12,500.00
Classified Salaries	7,236.00
Office of the Associate Dean for Health Affairs and Planning	
Travel	158.00
Office of Admissions	
Classified Salaries	3,000.00
Office of the Director of General Services	
Maintenance and Operation	1,500.00
Space Rental	
Maintenance and Operation	<u>12,000.00</u>
	TOTAL
	<u>\$226,886.00</u>

HOUSTON MEDICAL SCHOOL (Continued)Various (Continued)

<u>T0:</u> Neurostructure and Function	
Classified Salaries	3,800.00
Pharmacology	
Classified Salaries	3,400.00
Anesthesiology	
Faculty Salaries	6,650.00
Internal Medicine-General	
Equipment	9,500.00
Internal Medicine-Hematology	
Maintenance and Operation	7,800.00
Equipment	9,300.00
Ophthalmology	
Maintenance and Operation	1,000.00
Travel	600.00
Pediatrics	
Faculty Salaries	3,000.00
Reproductive Biology and Endocrinology	
Faculty Salaries	4,700.00
Family Practice	
Faculty Salaries	3,125.00
Health Services Administration	
Travel	808.00
Instructional Program Fund	
Equipment	39,800.00
Animal Care Center	
Classified Salaries	3,600.00
Physical Plant	
Classified Salaries	7,130.00
Office of Admissions	
Maintenance and Operation	4,100.00
General Stores	
Classified Salaries	1,000.00
Maintenance and Operation	2,500.00
Word Processing	
Classified Salaries	2,220.00
Institutional Memberships	
Maintenance and Operation	3,300.00
Unallocated Appropriations Instructional	
Faculty Salaries	91,025.00
Classified Salaries	6,142.00
Unallocated Appropriations General	
Classified Salaries	<u>12,386.00</u>
	TOTAL
	<u>\$226,886.00</u>

Associate Dean for Academic Affairs

2. Appoint Susan S. Skrovan as Assistant Dean for Student Affairs in the Medical School Office of the Associate Dean for Academic Affairs, part-time (25%), at an annual salary rate of \$24,000, effective July 1, 1973. Funds needed are to come from departmental Administrative and Professional Salaries. Dr. Skrovan also serves as Assistant Professor (non-tenure), part-time (50%), in the Medical School Program in Pediatrics. (RBC-261)

Dermatology

3. Accept the resignation of Ann Bennett, M.D. (non-tenure), Clinical Associate, without salary, in the Medical School Program in Dermatology, effective August 1, 1973. (RBC-286)

HOUSTON MEDICAL SCHOOL (Continued)Obstetrics and Gynecology

4. Appoint Harold M. Jesurun, M.D. (non-tenure) as Professor in the Medical School Program in Obstetrics and Gynecology at an annual salary rate of \$36,000, effective August 1, 1973. Funds needed are to come from Obstetrics and Gynecology departmental Faculty Salaries. (RBC-265)

Pathology

5. Transfer \$2,250 from the Medical School Capitation Grant No. E03-PE-00171-02 Maintenance and Operation to Medical School Capitation Grant - Pathology Maintenance and Operation \$400 and Equipment \$1,850. This transfer is requested to provide funds for the purchase of needed supplies and equipment for use in the Program in Pathology's Clinical Laboratory Methods course. (RBC-260)

Pediatrics

6. Increase the salary rate of Susan S. Skrovan (non-tenure), Assistant Professor in the Medical School Program in Pediatrics, part-time (50%), from \$22,500 to \$24,000, effective July 1, 1973. Funds needed are to come from departmental Faculty Salaries. Dr. Skrovan also serves as Assistant Dean for Student Affairs, part-time (25%) in the Medical School Office of the Associate Dean for Academic Affairs. (RBC-262)

Radiology

7. Appoint Ralph G. Peil, M.D. (non-tenure) as Instructor in the Medical School Program in Radiology, part-time (50%), at an annual salary rate of \$20,000, effective July 1, 1973. Funds needed are to come from the Medical School Unallocated Appropriations Instructional-Faculty Salaries. (RBC-239)

8. Appoint Otto Munoz, M.D. (non-tenure) as Clinical Associate in the Medical School Program in Radiology, without salary, effective July 1, 1973. (RBC-240)

9. Appoint Hector Medellin, M.D. (non-tenure) as Assistant Professor of Diagnostic Radiology in the Medical School Program in Radiology, without salary, effective August 1, 1973. (RBC-264)

Surgery - General

10. Change the status of Bruce V. MacFadyen, Jr., M.D., Medical School Program in Surgery-General, from Research Fellow at an annual salary of \$4,900 to Instructor (non-tenure) at an annual salary rate of \$18,000, effective July 1, 1973. Funds needed are to come from Surgery-General departmental Faculty Salaries (\$15,000) and USV Pharmaceutical Corporation gift (\$3,000). (Reference Medical School RBC-39) (RBC-263)

HOUSTON DENTAL BRANCHVarious

1. Transfer \$37,500 in the Dental Branch, as indicated below. This transfer is requested to provide the Dental Branch with necessary operating funds for the balance of the 1972-73 fiscal year. (RBC-290)

<u>FROM:</u> Unallocated Other Salaries	\$13,200.00
Unallocated Maintenance and Operation and Equipment	<u>24,300.00</u>
TOTAL	<u>\$37,500.00</u>

HOUSTON DENTAL BRANCH (Continued)Various (Continued)

TO: Anatomy - General and Microscopic Maintenance and Operation	\$ 2,000.00
Preventive Dentistry - Orthodontics Wages	1,200.00
Instructional Development Services Maintenance and Operation	6,000.00
Medical Illustration Maintenance and Operation	2,000.00
Outpatient Division - General Wages	2,500.00
Office of Student Affairs Maintenance and Operation and Equipment	3,300.00
Building Maintenance Maintenance and Operation and Equipment	11,000.00
Mail Service, Central Receiving and General Stores Wages	<u>9,500.00</u>
TOTAL	<u>\$37,500.00</u>

Office of the Dean

2. Change the status of Frank B. Trice, Dental Branch Office of Student Affairs, from Associate Dean for Student Affairs, part-time (50%), at an annual salary rate of \$34,000, to Associate Dean, part-time (50%), in the Dental Branch Office of the Dean, at an annual salary rate of \$36,000, effective August 1, 1973. Funds needed are to come from Dental Branch Unallocated Other Salaries. Dr. Trice also serves as Professor, part-time (50%), in the Dental Branch Department of Medicine-Endodontics. (RBC-274)

Office of Student Affairs

3. Appoint Douglas B. Seabury, Jr. as Assistant Dean for Student Affairs, part-time (50%), in the Dental Branch Office of Student Affairs at an annual salary rate of \$32,000, effective August 1, 1973. Transfer \$83.41 to Dental Branch Unallocated Other Salaries. Funds needed are to come from departmental Administrative and Professional Salaries. Dr. Seabury also serves as Associate Professor (tenure), part-time (50%), in the Dental Branch Department of Medicine-Endodontics. (RBC-277)

Anatomy - Dental Anatomy and Histology

4. Accept the resignation of Frederick A. Curro (non-tenure) as Instructor in the Dental Branch Department of Anatomy - Dental Anatomy and Histology at an annual salary rate of \$10,000, paid from USPHS Grant No. 5-E03-PE-00392-07, effective August 21, 1973. (RBC-248)

Medicine - Endodontics

5. Increase the annual salary rate of Frank B. Trice (tenure), Professor in the Dental Branch Department of Medicine-Endodontics, part-time (50%), from \$34,000 to \$36,000, effective August 1, 1973. Funds needed are to come from departmental Faculty Salaries and Dental Branch Unallocated Faculty Salaries. Dr. Trice also serves as Associate Dean, part-time (50%), in the Dental Branch Office of the Dean. (RBC-275)

6. Change the status of Douglas B. Seabury, Jr., Dental Branch Department of Medicine-Endodontics, from Assistant Professor, part-time (50%), at an annual salary rate of \$23,000 to Associate Professor (with tenure), part-time (50%), at an annual salary rate of \$32,000, effective August 1, 1973. Funds needed are to come from departmental Faculty Salaries and Dental Branch Unallocated Faculty Salaries. Dr. Seabury also serves as Assistant Dean for Student Affairs, part-time (50%), in the Dental Branch Office of Student Affairs. (RBC-276)

HOUSTON DENTAL BRANCH (Continued)Preventive Dentistry - Orthodontics

7. Transfer \$8,000 from Dental Branch Unallocated Maintenance and Operation to Dental Branch Department of Preventive Dentistry-Orthodontics Maintenance and Operation. This transfer is requested to provide necessary operating funds for the balance of the 1972-73 fiscal year. (RBC-250)

Preventive Dentistry - Pedodontics

8. Change the annual salary rate of Craig K. Brown, Assistant Professor part-time (85%) in the Dental Branch Department of Preventive Dentistry-Pedodontics and Assistant Professor part-time (15%) in the Texas Children's Hospital Fund, from \$17,000 to \$18,000, effective July 1, 1973. (RBC-278)

Restorative Dentistry - Maxillo Facial Prosthesis

9. Appoint Fredrick M. Matvias as First-Year Resident in the Dental Branch Department of Restorative Dentistry-Maxillo Facial Prosthesis at an annual salary rate of \$8,000, effective July 1, 1973. Funds needed are to come from Dental Branch Unallocated Other Salaries. (RBC-249)

10. Accept the resignation of Tommy J. Davidson as Second-Year Resident in the Dental Branch Department of Restorative Dentistry-Maxillo Facial Prosthesis at an annual salary rate of \$7,500, effective June 30, 1973. Transfer unexpended funds from this position to Dental Branch Unallocated Other Salaries. (RBC-251)

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCESEducational and General

1. Appoint Kenneth M. Weiss, Ph.D. (non-tenure) as Assistant Professor in the Graduate School Educational and General Department at an annual salary rate of \$15,000, effective July 1, 1973. Funds needed are to come from the Graduate School Reserve for Professional Salaries. (RBC-247)

2. Appoint Wen-Hsiung Li, Ph.D. (non-tenure) as Assistant Professor in the Graduate School Educational and General Department at an annual salary rate of \$15,000, effective August 1, 1973. Funds needed are to come from the Graduate School Reserve for Professional Salaries. (RBC-273)

Teaching, Service and Research

3. Appoint Frank C. Caccamise, Ph.D. (non-tenure) as Audiologist in the Graduate School Department of Teaching, Service and Research at an annual salary rate of \$14,000, effective July 15, 1973. Funds needed are to come from Graduate School Trust Funds-Diagnostic Services. (RBC-269)

PUBLIC HEALTH SCHOOLDisease Control

1. Appoint Margrette A. Chandler, B.A. as Research Associate in the Public Health School Department of Disease Control, part-time (50%), at an annual salary rate of \$7,200, effective July 16, 1973. Funds needed are to come from Public Health School Contract No. NIH-NHLI-71-2156. (RBC-113)

2. Change the status of Virgilio Escutia, Ph.D. (non-tenure), Public Health School Department of Disease Control, from Assistant Professor of Microbiology at an annual salary rate of \$17,000, to Assistant Professor of Microbiology on Leave of Absence Without Pay for the Period July 23, 1973 through August 31, 1973. (RBC-241)

PUBLIC HEALTH SCHOOL (Continued)Disease Control (Continued)

3. Change the source of funds for Kenneth R. Boyd, Ph.D. (non-tenure) Assistant Professor of Microbiology in the Public Health School Department of Disease Control, from an annual salary rate of \$14,000 paid from Grant No. 5-E02-AH-00016 to an annual salary rate of \$14,000 paid from General Budget. Funds needed for this change are to come from the Public Health School Reserve for Professional Salaries. (RBC-242)
4. Appoint Dorothy M. Tuttle, Ph.D. (non-tenure) as Associate Research Health Planner in the Public Health School Department of Disease Control, part-time (50%), at an annual salary rate of \$20,000, effective July 1, 1973. Funds needed are to come from the Public Health School Reserve for Professional Salaries. (RBC-245)
5. Change the source of funds for Calvin B. Olsen (non-tenure), Assistant Research Geographer in the Public Health School Department of Disease Control, at an annual salary rate of \$18,500, from Contract NAS-9-12696, to Department of Disease Control General Funds, for the period June 1, 1973 through July 14, 1973. Funds needed are to come from Public Health School Reserve for Professional Salaries. (RBC-282)
6. Change the source of funds for Calvin B. Olsen (non-tenure), Assistant Research Geographer in the Public Health School Department of Disease Control at an annual salary rate of \$18,500, from Department of Disease Control Professional Salaries to Contract No. NAS-9-12823, effective July 15, 1973. (Reference RBC-282) (RBC-283)
7. Appoint Melissa C. Lockhart, B.S. (non-tenure) as Research Associate in the Public Health School Department of Disease Control, part-time (50%), at an annual salary rate of \$7,500, effective August 27, 1973. Funds needed are to come from Public Health School Contract No. NIH-NHLI-71-2156. (RBC-294)
8. Reappoint Jacqueline V. Graham, L.V.N. (non-tenure) as Research Associate in the Public Health School Department of Disease Control, part-time (50%), at an annual salary rate of \$7,500, effective August 27, 1973. Funds needed are to come from Public Health School Contract NIH-NHLI-71-2156. (Reference RBC-109) (RBC-295)
9. Accept the resignation of Yen-Whei Chow, M.A. (non-tenure), Research Associate in the Public Health School Department of Disease Control, part-time (50%) at an annual salary rate of \$9,000, paid from contract funds, effective August 24, 1973. (RBC-296)

Health Services Administration

10. Change the source of funds for Porter R. Parris, M.P.H., Research Associate in the Public Health School Department of Health Services Administration at an annual salary rate of \$9,200, from the Public Health School Family Planning, Inc. Grant, to the Kaiser Foundation Hospital Grant, effective June 1, 1973 (RBC-114)
11. Change the source of funds for Lynn A. Greene, B.A., Systems Analyst in the Public Health School Department of Health Services Administration, from an annual salary rate of \$12,800 paid from Contract No. NIH-DNU-71-4073, to an annual salary of \$6,400 Contract No. NIH-DNU-71-4073 and \$6,400 Grant No. CPT-000071-01-0 (total annual salary rate of \$12,800), effective July 1, 1973 (RBC-129)
12. Change the source of funds for Fay M. Hemphill, Ph.D. (non-tenure), Professor in the Public Health School Department of Health Services Administration, from an annual salary rate of \$27,500 Grant No. 5-E02-AH-00016, to an annual salary rate of \$27,500 General Budget. Funds needed for this change are to come from the Public Health School Reserve for Professional Salaries. (RBC-243)

PUBLIC HEALTH SCHOOL (Continued)Health Services Administration (Continued)

13. Appoint Charles W. Boes, M.P.H. (non-tenure) as Assistant Research Community Health Planner in the Public Health School Department of Health Services Administration at an annual salary rate of \$13,750, effective July 1, 1973. Funds needed are to come from Public Health School Grant No. CPT-000071-01-0. (RBC-253)
14. Appoint Gerald Weiss, M.S.P.H. as Research Associate in the Public Health School Department of Health Services Administration for the period July 1, 1973 through July 31, 1973, at an annual salary rate of \$9,000. Funds needed are to come from Public Health School Grant No. CPT-000071-01-0. (RBC-254)
15. Increase the salary and change the source of funds for Porter R. Parris, M.P.H., Public Health School Department of Health Services Administration, from Research Associate at an annual salary rate of \$9,200, paid from the Kaiser Foundation Hospital Grant, to Research Associate and Project Administrator at an annual salary rate of \$12,750, \$3,187 (25%) paid from Grant No. 1-R01-HS-01381 and \$9,563 (75%) paid from Contract No. HSM-110-73-517. Mr. Parris has been given the additional responsibility of Project Administrator for Grant No. 1-R01-HS-01381 and Contract No. HSM-110-73-517. (Reference RBC-114) (RBC-255)
16. Change the source of funds for Richard M. Grimes, Ph.D. (non-tenure) Assistant Professor in the Public Health School Department of Health Services Administration, from \$5,000 (25%) paid from General Budget and \$15,000 (75%) paid from Grant No. 5-E02-AH00016 (total annual salary rate of \$20,000) to \$20,000 (100%) paid from General Budget, effective July 1, 1973. Funds needed are to come from departmental Professional Salaries and Public Health School Reserve for Professional Salaries. (RBC-257)
17. Change the status of Mary A. Lemon, M.P.H., Public Health School Department of Health Services Administration, from Research Statistical Aide, part-time (50%), at an annual salary rate of \$6,180, to Research Associate full-time, at an annual salary rate of \$9,000, effective July 1, 1973. Funds needed are to come from Public Health School Contract No. NIH-DNU-71-4073. (RBC-258)
18. Appoint Ted R. Sparling, M.H.A. as Research Associate in the Public Health School Department of Health Services Administration, part-time (50%) at an annual salary rate of \$9,000, effective July 1, 1973. Funds needed are to come from the Public Health School Grant No. CPT-000071-01-0. (RBC-259)
19. Change the status of Ronald W. Hill, B.S., Counselor in the Public Health School Department of Health Services Administration, from part-time (75%) to full-time at an annual salary rate of \$9,600, effective August 1, 1973. Funds needed are to come from Public Health School Contract No. NIH-DAHM-71-4063. (RBC-266)
20. Change the status of Ingrid M. Hernandez, R.N., Research Associate in the Public Health School Department of Health Services Administration, from part-time (50%) to full-time at an annual salary rate of \$9,000, effective August 1, 1973. Funds needed are to come from Public Health School Contract No. NIH-DNU-71-4073. (Reference RBC-110) (RBC-267)
21. Change the source of funds for Ronald N. Forthofer, Ph.D. (non-tenure) Assistant Professor of Biometry in the Public Health School Department of Health Services Administration, from an annual salary rate of \$17,900, paid from General Budget funds to \$8,950 (50%) paid from General Budget funds and \$8,950 (50%) paid from Public Health School Grant No. 1 R01-HS01381, effective August 1, 1973. Transfer unexpended funds as a result of this change to the Public Health School Reserve for Professional Salaries. (RBC-268)

PUBLIC HEALTH SCHOOL (Continued)Health Services Administration (Continued)

22. Change the status of Jackie E. Richards, Public Health School Department of Health Services Administration, from Research Associate, full-time, at an annual salary rate of \$9,000, paid from Contract NIH-DAHM-71-4063, to Research Statistical Aide, part-time (50%), at an annual salary rate of \$6,180, paid from General Budget funds, for the period July 15, 1973 through August 15, 1973. Funds needed are to come from departmental Classified Personnel salaries. (Reference RBC-59) (RBC-270)

23. Change the status of Jerald L. Barnett, B.C., Research Associate in the Public Health School Department of Health Services Administration, from part-time (75%) to full-time, at an annual salary rate of \$9,000, for the period July 1, 1973 through August 17, 1973. Funds needed are to come from Public Health School Contract NIH-DAHM-71-4063. (Reference RBC-57) (RBC-271)

24. Accept the resignation of Fongee Jeu, M.S. (non-tenure), Research Associate part-time (50%) in the Public Health School Department of Health Services Administration at an annual salary rate of \$12,000, paid from Contract No. NIH-DNU-71-4073, effective July 19, 1973. (RBC-281)

25. Change the status of Ted R. Sparling, M.H.A. (non-tenure), Research Associate in the Public Health School Department of Health Services Administration from part-time (50%) to full-time at an annual salary rate of \$9,000, effective August 1, 1973. Funds needed are to come from Public Health School Grant No. CPT-000071-01-0. (Reference RBC-259) (RBC-284)

26. Change the status of Irene Easling, B.A., Public Health School, from Research Statistical Aide, part-time (50%), in the Department of Urban Health at an annual salary rate of \$9,000, paid from General Funds, to Research Associate, part-time (50%) in the Department of Health Services Administration at an annual salary rate of \$9,000, paid from Public Health School Contract No. CPT-000071-01-0. (RBC-285)

27. Change the source of funds for Hardy D. Loe, Jr., M.D. (non-tenure) Associate Professor in the Public Health School Department of Health Services Administration, from \$6,500 (25%) General Funds and \$19,500 (75%) Southwest Center for Urban Research (total annual salary rate \$26,000) to \$6,500 (25%) General Funds, \$5,460 (21%) Grant No. CPT-000071-01-0, and \$14,040 (54%) Southwest Center for Urban Research (total annual salary rate \$26,000), effective July 1, 1973. (RBC-293)

Environmental Health

28. Change the source of funds for James H. Steele, D.V.M. (tenure), Professor in the Public Health School Department of Environmental Health and the Institute of Environmental Health, from an annual salary of \$17,500 Department of Environmental Health Professional Salaries and \$17,500 Institute of Environmental Health Professional Salaries (total annual salary rate of \$35,000) to an annual salary rate of \$35,000 Department of Environmental Health. Funds needed for this change are to come from departmental Professional Salaries. (RBC-244)

29. Appoint Janet Schreiber, M.A. (non-tenure) as Assistant Professor in the Public Health School Department of Environmental Health at an annual salary rate of \$16,000, effective July 1, 1973. Funds needed are to come from the Public Health School Reserve for Professional Salaries. (RBC-246)

Urban Health

30. Change the source of funds for Michael Cardin, J.D. (non-tenure), Assistant Professor in the Public Health School Department of Urban Health, from an annual salary rate of \$7,750 General Budget and \$7,750 Grant No. 5-E02-AS-00016 (total annual salary rate of \$15,500) to an annual salary rate of \$7,750 General Budget and \$7,750 Grant No. CPT-000071-01-0 (total annual salary rate of \$15,500), effective July 1, 1973. (RBC-176)

PUBLIC HEALTH SCHOOL (Continued)Urban Health (Continued)

31. Appoint Robert H. Murray, M.S.M.E. (non-tenure) as Teaching Associate in the Public Health School Department of Urban Health, part-time (50%), at an annual salary rate of \$11,000, effective June 25, 1973. Funds needed are to come from departmental Professional Salaries. Transfer unexpended balance from the Department of Urban Health Teaching Associate positions to Public Health School Reserve for Professional Salaries. (RBC-256)

32. Appoint H. Robert Douglass, M. Arch., (non-tenure), as Visiting Associate Professor in the Public Health School Department of Urban Health at an annual salary rate of \$25,000, effective August 1, 1973. Funds needed are to come from the Public Health School Reserve for Professional Salaries. (RBC-272)

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Amendments to the 1973-74 Operating Budget
Board of Regents' Meeting October 26, 1973

Approval is respectfully requested for the following amendment to the 1973-74 operating budget.

Physical Plant Administration

1. Appoint Kenneth E. Ruminer as Director of Physical Plant in The University of Texas Health Science Center at Houston Department of Physical Plant Administration at an annual salary rate of \$22,000, effective September 1, 1973. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-2)

September 19, 1973

Dr. Charles A. LeMaistre
Chancellor
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. LeMaistre:

The enclosed docket for The University of Texas Health Science Center at San Antonio is submitted for your approval and presentation to the Board of Regents at its next meeting on October 26, 1973. This docket contains 16 pages.

Sincerely yours,

A handwritten signature in black ink that reads "Frank Harrison". The signature is written in a cursive, flowing style.

Frank Harrison
President

FH:lh

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

F

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 Medical School

1. Dr. James M. Shultz, Instructor of Psychiatry, July 1, 1973 to July 29, 1973 to Watsonville, California to attend workshop of Western Institute for Group and Family Therapy to gain information regarding program development in the Department of Psychiatry. Expenses to be paid from Psychiatry Travel Funds.
2. Dr. George W. Weinstein, Professor and Head of Ophthalmology, Department of Surgery, September 2, 1973 to September 7, 1973 to Athens, Greece to attend the meetings of the International Society of Eye Surgeons (International Eye Foundation) and give talk on "An Operation Microscope System for Teaching Ophthalmic Microsurgery". September 8, 1973 to September 9, 1973 to Hamburg, Germany where he will be visiting professor at the Eye Clinic in Hamburg. Expenses to be paid from Ophthalmology Faculty Funds and Ophthalmic Surgery and Society of Eye Surgeons.
3. Dr. J. Bradley Aust, the Dr. Witten B. Russ Professor and Chairman, Department of Surgery, September 19, 1973 to October 3, 1973 to Bergen and Oslo, Norway; Stockholm, Sweden; and Copenhagen, Denmark to participate as guest host-professor and lecturer in a medical tour of the Scandinavian countries sponsored by the journal, Modern Medicine. Duties will include the delivery of six surgical papers before a group of American physicians participating in the tour. Included also will be visits to various Scandinavian medical and university facilities and discussions with local physicians on medical and surgical practice in the Scandinavian countries. Expenses to be paid from General Surgery Faculty Funds and Modern Medicine.
4. Dr. Robert H. Persellin, Professor of Medicine, September 30, 1973 to October 13, 1973 to Kyoto, Japan to attend the XIII International Congress of Rheumatology, to participate in Round Table discussion on Inflammation, and to present a paper entitled "Effect of Corticosteroids on Human Leucocyte Lysosomes". To serve as Rheumatology Consultant for the Eighth U.S. Army Medical Corp in Korea. Expenses to be paid from Arthritis Foundation travel grant and Arthritis Research Funds.

KLF

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested for the following:

San Antonio Medical School

The Squibb Institute for Medical Research

1. Research Grant
Phase III Sterile Cephadrine for Injection Study
Dr. Earl B. Matthew
\$9,000.00

Southern Medical Association

2. Research Grant
Investigation of Staged Autogenous Fibrocollagenous Lined Tracheal Prosthesis
Dr. Frederick L. Grover
July 1, 1973 - July 1, 1974
\$1,000.00

Cotton, Incorporated

- Change in Grant Previously Approved:
3. Grant # 62-44B
Cellulose Synthesis in Cotton
Dr. Alan D. Elbein
Extension of time to September 30, 1973
Additional funds of \$4,000.00

Abbott Laboratories

4. Research Grant
Intra-Amniotic Instillation of Urea for Mid-Trimester Abortions
Dr. Paul C. Weinberg
60 patients
\$7,500.00

GRANTS, CONTRACTS AND AGREEMENTS (OTHER): Approval is requested for the following:

San Antonio Health Science Center

Computer Oriented Medical Programs and Storage, Inc.

1. Ratification of an agreement for data processing services for The University of Texas Health Science Center at San Antonio, on behalf of The Family Health Center, for a one year period beginning July 1, 1973. This agreement has been negotiated by Mr. R.B. Price, Vice President for Business Affairs and approved by Dr. Frank Harrison, President, in consultation with System Offices.

San Antonio Medical School

Bexar County Hospital District

1. Bexar County Hospital District Agreement
Outreach Clinic Professional Services - Westside
Dr. Herschel L. Douglas
September 16, 1973 - August 31, 1974
\$29,751.58

GRANTS, CONTRACTS AND AGREEMENTS (OTHER): (continued)

Medical City Data Service, Inc.

2. Ratification of an agreement for data processing services for The University of Texas Medical School at San Antonio for a one year period beginning September 1, 1973. This agreement has been negotiated by Mr. R.B. Price, Vice President for Business Affairs and approved by Dr. Frank Harrison, President, in consultation with System Offices.

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is requested for the following:

San Antonio Health Science Center

The University of Texas System School of Nursing

1. Interagency Contract (74-75)-046
Reimbursement of Services Rendered and Supplies Furnished and Instructional Services
September 1, 1973 - August 31, 1974
\$71,100.00

The University of Texas at Arlington

2. Interagency Contract (72-73)-1298
Reimbursement for Instructional Services
June 29, 1973 - August 31, 1975
\$2,500.00

The University of Texas System School of Nursing

3. Interagency Contract (74-75)-060
Reimbursement of Services Rendered and Supplies Furnished
September 1, 1973 - August 31, 1975
\$50,000.00

HOLIDAY AND VACATION SCHEDULE FOR CLASSIFIED AND ADMINISTRATIVE EMPLOYEES:

It is recommended that the following Holiday and Vacation Schedule for 1973-74 be approved:

Holiday Schedule

September 3, 1973	Monday	Labor Day
November 22, 1973	Thursday	Thanksgiving Day
November 23, 1973	Friday	Thanksgiving Holiday
December 24, 1973	Monday	Christmas Holiday
December 25, 1973	Tuesday	Christmas Day
December 26, 1973	Wednesday	Christmas Holiday
December 27, 1973	Thursday	Christmas Holiday
December 28, 1973	Friday	Christmas Holiday

December 31, 1973	Monday	Christmas Holiday
January 1, 1974	Tuesday	New Year's Day
April 12, 1974	Friday	Good Friday
April 26, 1974	Friday	San Jacinto Day Holiday (one-half day p.m.)
July 4, 1974	Thursday	Independence Day
August 27, 1974	Tuesday	Lyndon Baines Johnson's Birthday

With the approval of this recommendation the additional one and one-half legal State holidays not observed by The Health Science Center will be added to the statutory allowance to provide a total of twelve (12) working days annual leave for 1973-74, which has been the practice for a number of years.

The Appropriation Bill also provides that State employees with long term service shall accrue vacation in accordance with the following schedule:

<u>Employees With Total State Employment Of:</u>	<u>Hours Accrued</u>	<u>Days Accrued</u>
	<u>Per Month</u>	<u>Per Year</u>
Fifteen (15) years but less than twenty (20) years	10	15
Twenty (20) years and over	14	21

Therefore, with the addition of the one and one-half days mentioned above, Health Science Center employees who have completed fifteen (15) years State employment shall be entitled to sixteen and one-half (16½) working days, and employees who have completed twenty (20) years State employment shall be entitled to twenty-two and one-half (22½) working days annual leave for 1973-74 under the above provisions of the Appropriations Bill.

AMENDMENT TO PERSONNEL PAY PLAN: Approval is requested of the following new job classification to be added to the Personnel Pay Plan of The University of Texas Health Science Center at San Antonio, effective September 1, 1973:

<u>Code Number</u>	<u>Title</u>	<u>Monthly Range</u>	<u>Annual Range</u>
1620	Technical Director/Chief, Autopsy Service	\$727-981	\$8724-11772

41

PURCHASES FROM EMPLOYEE: Authorization is requested to purchase original paintings for The University of Texas Health Science Center at San Antonio from Mr. Acree B. Carlisle, Architect, Office of Facilities Planning and Construction, The University of Texas System Administration. The individual paintings will cost from \$150 to \$200 and the aggregate purchase amount will not exceed \$1,000. Payment for these purchases will be made from local funds of the Health Science Center.

200

The prices are considered reasonable and in line with sales of similar works by this artist through established art galleries. A list of the paintings showing title and price of each will be filed with the Office of the Board of Regents.

Art list

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO
FEDERAL CONTRACTS AND GRANTS
 October 26, 1973 Meeting

D X H

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): Approval is requested for the following:

San Antonio Medical School

Department of Health, Education, and Welfare

National Institute of General Medical Sciences

Change in Grant Previously Approved:

1. Research Grant 5 R01 GM 17534-04
Mechanism of Action of Succinyl Coenzyme A Synthetase
 Dr. Jonathan S. Nishimura
 No additional funds
 Extension of time to May 31, 1974

National Institute of Arthritis, Metabolism & Digestive Diseases

2. Research Grant 7 R01 AM 17476-01
Physiologic Regulation of Lipid Metabolism
 Dr. Edward J. Masoro
 Total Award: \$26,963.00
 New Money: \$26,963.00
 October 1, 1973 - September 30, 1974
Activities, goals, and purposes of grant:
 This grant is for research on the molecular structure and the molecular basis of the function of sarcoplasmic reticulum membranes of skeletal muscle. These membranes are involved in excitation-contraction coupling and in muscle relaxation by means of their capacity to release and sequester calcium ion. Our immediate goal is to reconstitute functional membranes from the isolated and purified membrane components. If successful, the detailed exploration of this membrane at the molecular level becomes possible. From such information, new approaches should emerge in regard to learning about the pathophysiology and the therapeutics of cardiac and skeletal muscle diseases.
Other information:
 This award is a continuation of research initiated at the Medical College of Pennsylvania and supported by Grant No. AM 09458.
Expenditure estimates by county:
 All Bexar County, Texas

3. Research Grant 7 P01 AM 17387-01
Physiology and Pathophysiology of Kidney Function
 Dr. Laurence E. Earley
 Total Award: \$144,637.00
 New Money: \$144,637.00
 September 1, 1973 - August 31, 1974
Activities, goals, and purposes of grant:
 To elucidate further the physiological mechanisms that regulate the renal tubular reabsorption of electrolytes and water and the pathophysiological mechanisms operative when these functions are affected by disease states. Laboratory animals (rats and dogs) will be studied using micropuncture and clearance techniques.
Other information:
 This award represents continuation of support from the NIH (NIAMD) for these same studies which have been underway by the principal investigator for several years.
Expenditure estimates by county:
 All Bexar County, Texas

FEDERAL CONTRACTS AND GRANTS (continued)

National Institute of Neurological Diseases and Stroke

4. Research Grant 2 R01 NS 08949-05
Cell Proliferation in Injured Nervous Tissue
 Dr. Erle K. Adrian, Jr.
 Total Award: \$18,393.00
 New Money: \$18,393.00
 October 1, 1973 - September 30, 1974
Activities, goals, and purposes of grant:
 The long-term goal of the proposed research is to clarify the existing uncertainty about the origin and functions of the cells which proliferate in nervous tissue following either direct injury or injury to peripheral nerves. In particular, we plan to investigate the relationship of blood mononuclear cells to reactive astrocytes.
- Other information:
 The current award is directly related to research which began in 1959 and is a renewal of a grant which has been in effect for the past four years.
- Expenditure estimates by county:
- | | |
|----------------------|-------------|
| Bexar County, Texas | \$17,393.00 |
| Dallas County, Texas | 500.00 |
| Harris County, Texas | 500.00 |

National Heart and Lung Institute

5. Research Grant 3 R01 HL 12415-05S1
Evaluation of Left Ventricular Function
 Dr. Vernon S. Bishop
 Total Award: \$6,000.00
 New Money: \$6,000.00
 September 1, 1973 - January 31, 1974
Activities, goals, and purposes of grant:
 The goals of this research project are to establish the various mechanical and neural factors which contribute to the control of the circulation in normal and pathological states.
- Other information:
 This award is to supplement our continuing research efforts.
- Expenditure estimates by county:
 All Bexar County, Texas
6. Research Grant 5 R01 HL 12387-06
Transmembrane Fluxes in Vascular Smooth Muscle
 Dr. Arthur H. Briggs
 Total Award: \$33,071.00
 New Money: \$33,071.00
 September 1, 1973 - August 31, 1974
Activities, goals, and purposes of grant:
 To investigate relaxing systems in cardiac and skeletal muscle for normotensive and hypertensive animals.
- Other information:
 The current award will be used to continue the investigation already underway.
- Expenditure estimates by county:
 All Bexar County, Texas

FEDERAL CONTRACTS AND GRANTS (continued)

7. Research Grant 1 P01 HL 15914-01
Experimental Atherosclerosis in Baboons
 Dr. Henry C. McGill, Jr.
 Total Award: \$247,250.00
 New Money: \$247,250.00
 September 1, 1973 - August 31, 1974
Activities, goals, and purposes of grant:
 This grant will support a long term study of genetic and environmental factors influencing experimental atherosclerosis in baboons. The program will involve the cooperation of faculty members of The University of Texas Health Science Center at San Antonio, Department of Pathology; The University of Texas at Austin, Department of Anthropology; and The Southwest Foundation for Research and Education in San Antonio.
- Other information:
 This award is an extension and expansion of pilot work carried out in the past year and of previous investigative work by the principal investigator.
- Expenditure estimates by county:
 All Bexar County, Texas
8. Research Grant 7 R01 HL 16656-01
Left Ventricular Function in Exercise
 Dr. Lawrence D. Horwitz
 Total Award: \$28,611.00
 New Money: \$28,611.00
 September 1, 1973 - August 31, 1974
Activities, goals, and purposes of grant:
 To investigate the mechanisms by which the cardiovascular system responds to exercise stress.
- Expenditure estimates by county:
 All Bexar County, Texas
9. Research Grant 5 R01 HL 14305-03
Viruses in Chronic Cardiovascular Disease
 Dr. Kendall O. Smith
 Total Award: \$21,081.00
 New Money: \$21,081.00
 September 1, 1973 - August 31, 1974
Activities, goals, and purposes of grant:
 We seek to establish whether viruses are associated with human cardiovascular disease, either as initiators of lesions or as secondary invaders of damaged tissues. This work also involves a search for direct and indirect evidence that other infectious agents are associated with human vascular disease.
- Other information:
 The research currently involves (a) selected human tissues obtained at autopsy or during surgery, (b) large vessels obtained from human umbilical cords, and (c) large vessels of guinea pigs.
- Expenditure estimates by county:
 All Bexar County, Texas

FEDERAL CONTRACTS AND GRANTS (continued)

National Cancer Institute

10. Research Grant 5 R01 CA 13427-02
Hormonal Mechanisms in Human Endometrial Carcinoma
 Dr. Joseph E. Martin
 Total Award: \$20,353.00
 New Money: \$20,353.00
 October 1, 1973 - September 30, 1974
Activities, goals, and purposes of grant:
 The study is designed to examine some physico-chemical properties of the steroid-receptor complex in normal, hyperplastic human endometria, in hopes of defining characteristics of the target cell hormonal systems in pre-malignant and malignant change.
Other information:
 Administrative supplement to Grant #3 R01 CA 13427-01S1.
Expenditure estimates by county:
 All Bexar County, Texas

National Institute of Child Health and Human Development

11. Development Award - Research Career Program 5 K04 HD 42398-05
Pineal-Endocrine Relationships
 Dr. Russel J. Reiter
 Total Award: \$25,000.00
 New Money: \$25,000.00
 September 1, 1973 - August 31, 1974
Activities, goals, and purposes of grant:
 The aim of the grant is to clarify the mechanisms whereby the pineal gland controls the neuroendocrine axis and to identify the role of the pineal gland in the normal economy of the organism. The studies will center on the effects of environment and the pineal gland on reproductive physiology.
Other information:
 The present grant will provide support for a continuing research program concerned with defining the endocrine functions of the pineal gland.
Expenditure estimates by county:
 All Bexar County, Texas

Change in Grant Previously Approved:

12. Research Grant 2 R01 HD 06523-03
Pineal-Endocrine Relationships in Rodents
 Dr. Russel J. Reiter
 No additional funds
 Extension of time to May 31, 1974

National Institute of Mental Health

13. Research Grant 5 R01 MH 20028-02
Epidemiology of Acceptance of Mental Health Services
 Dr. Gustavo M. Quesada
 No additional funds
 Extension of time to September 30, 1973

FEDERAL CONTRACTS AND GRANTS (continued)

Bureau of Health Resources Development

14. Supplemental Award

Scholarship and Loan Program 1 7 53 9017 21 1

Health Professions Scholarship and Student Loan Program

Dr. Frank Harrison

Total Award: \$33,956.00

New Money: \$33,956.00

July 1, 1973 - June 30, 1974 (Loans)

July 1, 1973 - June 30, 1975 (Scholarships)

Bexar County

San Antonio Dental School

Department of Health, Education, and Welfare

National Institute of Neurological Diseases and Stroke

1. Research Grant 5 R01 NS 09693-04

Ultrastructural Aspects of Injured Cerebral Cortex

Dr. Vick F. Williams

Total Award: \$13,847.00

New Money: \$13,233.00

September 1, 1973 - August 31, 1974

Activities, goals, and purposes of grant:

The purpose of this grant is to study the ultrastructural effects of ischemia and of local freeze lesions in the brains of cats.

The general goal is to correlate structural and functional changes in response to various types of injuries. Activities include producing ischemia and restoring cerebral blood flow or producing freeze lesions, monitoring electrical activity, and observing the tissue in the electron microscope.

Other information:

This is a continuation of previous related studies and hopefully will be extended to other related areas in the future.

Expenditure estimates by county:

All Bexar County, Texas

Bureau of Health Resources Development

2. Supplemental Award

Scholarship and Loan Program 2 7 53 9017 21 1

Health Professions Scholarship and Student Loan Program

Dr. Frank Harrison

Total Award: \$7,189.00

New Money: \$7,189.00

July 1, 1973 - June 30, 1974 (Loans)

July 1, 1973 - June 30, 1975 (Scholarships)

Bexar County

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO
AMENDMENTS TO THE 1972-73 OPERATING BUDGET
 October 26, 1973 Meeting

REQUESTS FOR BUDGET CHANGE: Approval is requested for the following:

San Antonio Medical School

Anesthesiology

1. Appoint Dr. Ferdinand E. Greifenstein (initial request for tenure) as Professor at an annual salary rate of \$34,000 effective August 1, 1973. Funds needed for this appointment to come from Unallocated Faculty Salaries. (RBC 277)
2. Change the status and annual salary rate of Dr. Edward P. Ward (non-tenure) from Visiting Assistant Professor at an annual salary rate of \$15,000 to Assistant Professor at an annual salary rate of \$25,000 effective August 1, 1973. Funds needed for this change to come from Unallocated Faculty Salaries. (RBC 289)

Family Practice

3. Appoint Dr. Gene C. Akin (non-tenure) as Assistant Professor at an annual salary rate of \$26,000 effective July 1, 1973. Funds needed for this appointment to come from BCHD Employee Health Service. (RBC 264)
4. Appoint Dr. Harlan C. Pannell (non-tenure) as Associate Professor at an annual salary rate of \$28,000 (30% paid from Teaching Salaries and 70% paid from DHEW Grant 06-H-000290-02) effective August 7, 1973. Transfer funds in the amount of \$564.55 from Unallocated Faculty Salaries to Family Practice, Teaching Salaries. (RBC 284)

Medicine

5. Accept the resignation of Dr. Theodore J. Sabo (tenure) as Associate Professor at an annual salary rate of \$24,000 effective at the close of business August 15, 1973. Transfer unused Teaching Salaries in the amount of \$1,032.20 to Unallocated Faculty Salaries. (RBC 267)
6. Reappoint Dr. Meyer D. Lifschitz (non-tenure), Assistant Professor at an annual salary rate of \$26,000 (50% paid from Teaching Salaries and 50% paid from NASA Grant NGR 44-094-003) effective August 1, 1973. Funds needed for this appointment to come from Unallocated Faculty Salaries. (RBC 288)

Pathology

7. Appoint Dr. Everett M. Donowho (non-tenure) as Instructor (without salary) effective July 1, 1973. Dr. Donowho is a full time staff member of the Department of Pathology in the Veterans Administration Hospital. (RBC 278)

Psychiatry

8. Appoint Dr. Edward J. Kollar (initial request for tenure) as Professor (without salary) effective July 1, 1973. Dr. Kollar is a full time staff member of the Department of Psychiatry in the Veterans Administration Hospital. (RBC 279)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET (continued)

9. Appoint Dr. Meyer Williams (non-tenure) as Professor (without salary) effective July 8, 1973. Dr. Williams is a full time staff member of the Department of Psychiatry in the Veterans Administration Hospital. (RBC 280)

10. Appoint Dr. Terry A. Lehman (non-tenure) as Instructor (without salary) effective July 1, 1973. Dr. Lehman is a full time staff member of the Department of Psychiatry in the Veterans Administration Hospital. (RBC 285)

11. Appoint Dr. Nick P. Carter (non-tenure) as Instructor (without salary) effective July 1, 1973. Dr. Carter is a full time staff member of the Department of Psychiatry in the Veterans Administration Hospital. (RBC 286)

12. Appoint Dr. James M. Shultz (non-tenure) as Instructor (without salary) effective July 1, 1973. Dr. Shultz is a full time staff member of the Department of Psychiatry in the Veterans Administration Hospital. (RBC 287)

San Antonio Dental SchoolGeneral Practice

1. Appoint Dr. Richard N. Buchanan (non-tenure) as Assistant Professor at an annual salary rate of \$20,000 effective August 1, 1973. Funds needed for this appointment to come from Unallocated Faculty Salaries. (RBC 39)

Orthodontics

2. Appoint Dr. John B. Halet (non-tenure) as Associate Professor (10% time) at an annual salary rate of \$25,000 effective July 16, 1973. Funds needed for this appointment to come from Unallocated Faculty Salaries. (RBC 40)

Prosthodontics (Removable)

3. Change the effective date of appointment for Dr. Kenneth L. Stewart (tenure), Associate Professor at an annual salary rate of \$25,000 from July 1, 1973 to August 6, 1973. Transfer unused Teaching Salaries in the amount of \$2,419.37 to Unallocated Faculty Salaries. (RBC 41)

AMENDMENTS TO THE 1972-73 OPERATING BUDGET (continued)TRANSFER OF FUNDS:San Antonio Health Science Center

1. Amount of Transfer:	\$43,503.59	
To: Office of the President - Maintenance and Operation		\$ 300.00
Office of the Vice President for Business Affairs - Maintenance and Operation		800.00
Office of the Dean of the Medical School - Maintenance and Operation		980.10
Office of News and Information - Travel		200.00
Office of the Purchasing Agent - Classified Salaries		358.00
Office of the Personnel Director - Classified Salaries		729.34
Office of the Personnel Director - Maintenance and Operation		1,500.00
Telephone Service - Maintenance and Operation		11,000.00
Diplomas		42.48
Office of the Dean of the Graduate School of Biomedical Sciences - Maintenance and Operation		200.00
Anatomy - Teaching Assistants		2,593.22
Biochemistry - Classified Salaries		694.00
Medicine - Maintenance and Operation		4,202.95
Obstetrics and Gynecology - Maintenance and Operation		5,600.00
Pathology - Wages		202.00
Pediatrics - Maintenance and Operation		1,283.33
Pharmacology - Maintenance and Operation		3,000.00
Radiology - Maintenance and Operation		1,500.00
Laboratory Animal Medicine - Maintenance and Operation		140.00
Bioengineering - Teaching Assistants		166.66
Medical Communications - Classified Salaries		830.11
Medical Communications - Wages		173.74
Multidiscipline Teaching Laboratories - Maintenance and Operation		500.00
Scientific Computer Center - Wages		555.73
Postgraduate Program - Wages		151.93
Postgraduate Program - Maintenance and Operation		3,000.00
Library - Maintenance and Operation		800.00
Physical Plant - Grounds Maintenance- Maintenance and Operation		2,000.00

AMENDMENTS TO THE 1972-73 OPERATING BUDGET (continued)

From:	Office of the Dean of the Medical School - Classified Salaries	\$ 980.10
	Office of News and Information - Maintenance and Operation	200.00
	Office of the Director of Accounting - Classified Salaries	1,000.00
	Office of the Personnel Director - Administrative and Professional Salaries	1,234.80
	Telephone Service - Wages	1,000.00
	Office of the Dean of the Graduate School of Biomedical Sciences - Travel	200.00
	Anatomy - Maintenance and Operation	190.76
	Biochemistry - Teaching Assistants	694.00
	Medicine - Classified Salaries	3,868.61
	Medicine - Wages	334.34
	Obstetrics and Gynecology - Classified Salaries	5,300.00
	Obstetrics and Gynecology - Wages	300.00
	Pathology - Classified Salaries	202.00
	Pharmacology - Classified Salaries	3,000.00
	Radiology - Travel	1,500.00
	Laboratory Animal Medicine - Wages	140.00
	Scientific Computer Center - Classified Salaries	555.73
	Library - Classified Salaries	799.08
	Physical Plant - General Services - Administrative and Professional Salaries	2,000.00
	Unallocated Faculty Salaries	20,004.17
For:	To employ additional personnel and provide funds needed by these departments for unanticipated operating expenses and more effective operation of the programs. (RBC 276)	

AMENDMENTS TO THE 1972-73 OPERATING BUDGET (continued)

2. Amount of Transfer: \$26,730.00

To:	Office of the Dean - Classified Salaries	\$ 352.11
	Office of the Dean - Maintenance and Operation	700.00
	Mail and Telephone Service - Maintenance and Operation	3,000.00
	Anatomy - Dental - Wages	220.65
	Biomaterials - Wages	88.80
	Community Dentistry - Classified Salaries	542.36
	General Practice - Wages	42.30
	Pharmacology - Wages	102.20
	Roentgenology - Wages	114.40
	Teaching Service - Interagency Contract	8,500.00
	Medical Communications - Wages	2,307.90
	Medical Communications - Travel	230.00
	Physical Plant - Custodial Services - Wages	16.95
	Out-Patient Clinic - Classified Salaries	331.08
	Out-Patient Clinic - Travel	259.55
	Out-Patient Clinic - Wages	6.78
	Unallocated - Classified Salaries	3,000.00
	Unallocated - Maintenance and Operation	6,914.92
From:	Office of the Dean - Administrative and Professional Salaries	\$10,000.00
	Office of Business Affairs - Classified Salaries	3,000.00
	Consultants and Surveys	5,000.00
	Faculty Seminar - Travel	230.00
	Unallocated Faculty Salaries	8,500.00
For:	To provide funds needed to employ additional personnel and operating expenses for more effective operation of these departments. (RBC 43)	

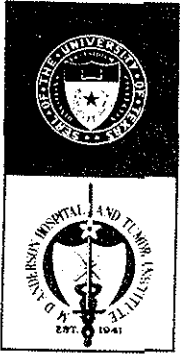
BUDGET ADJUSTMENT:

3. Amount of Adjustment: \$15,000.00

To:	Animal Care Services - Maintenance and Operation	\$15,000.00
From:	Animal Care Services - Sales and Service	\$15,000.00
For:	To adjust anticipated income and to budget this for needed operations. (RBC 281)	

AMENDMENTS TO THE 1972-73 OPERATING BUDGET (continued)

4. Amount of Adjustment: \$2,000.00
- | | |
|--|------------|
| To: Library Services - Maintenance
and Operation | \$1,500.00 |
| Library Services - Unallocated | 500.00 |
| From: Library Services - Sales
and Service | \$2,000.00 |
| For: To establish a Library Services
Account for anticipated income
and to budget this for needed
operations. (RBC 282) | |
5. Amount of Adjustment: \$7,500.00
- | | |
|---|------------|
| To: Bookstore - Purchases for
Resale | \$7,500.00 |
| From: Bookstore - Sales | \$7,500.00 |
| For: To adjust anticipated income
and to budget this for needed
operations. (RBC 283) | |



THE UNIVERSITY OF TEXAS AT HOUSTON
M. D. ANDERSON HOSPITAL AND TUMOR INSTITUTE

Texas Medical Center Houston, Texas

77025

September 19, 1973

R. LEE CLARK, M. D., PRESIDENT

Dr. Charles A. LeMaistre
Chancellor
The University of Texas System
601 Colorado
Austin, Texas 78701

Dear Doctor LeMaistre:

Transmitted herewith are one hundred copies of The University of Texas System Cancer Center docket, totaling seven pages, for your approval and presentation for formal approval of the Board of Regents at their meeting on October 26, 1973.

Sincerely yours,

R. Lee Clark
R. Lee Clark, M. D.
President

RLC:sk

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

DOCKET

Board of Regents Meeting October 26, 1973

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>
<u>M. D. Anderson</u>		
1. Prudential Insurance Company of America Mr. J. N. Kelleher, Manager Public Relations & Advertising P. O. Box 2075 Houston, Texas 77001	Expansion of M. D. Anderson Hospital. Total pledge \$15,000 with installments to be paid in 1974 and 1975	\$ 5,000.00
<u>Environmental Science Park</u>		
1. U. S. Air Force Dr. Jerry Fineg School of Aerospace Medicine Brooks Air Force Base, Texas	Gift of 51 Rhesus Monkeys to the Veterinary Resources Division	\$ 6,375.00 * (Estimated Value)

* No Letter of Transmittal Received

AMENDMENTS TO CLASSIFIED PERSONNEL PAY PLANM. D. Anderson

The following revisions to the Classified Personnel Pay Plan have been approved by the System Personnel Director and the Deputy Chancellor for Administration and are submitted for formal approval of the Board of Regents.

<u>Code</u>	<u>Title</u>	<u>Salary Range</u>
1107	Radiologic Technologist Supervisor	\$662-854
1303	Assistant Chief Medical Record Librarian	727-949 (9/1/73)

QUARTERLY REPORT OF GIFTS OF LESS THAN \$5,000.00M. D. Anderson

The quarterly report of gifts of less than \$5,000.00 for the period ending August 31, 1973 has been filed with the Office of the Board of Regents where it is available for reference.

TRANSFER OF CONSTRUCTION FUNDSM. D. Anderson

Additional gifts, pledges and transfers in the total amount of \$763,921.66 have been added to the allotment account for the Lutheran Hospital and Clinic Addition Project, Construction Project Number 703-78. It is requested that these funds be substituted for the same amount of funds previously transferred from Plant Funds Account 187600 - Remodeling of Service Areas to Support Additions to the Hospital and Clinic, with no resulting increase in the total funds authorized for the project. This action has been approved by Mr. E. D. Walker, Deputy Chancellor for Administration.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): The following grant has been awarded and is submitted for formal approval of the Board of Regents.

M. D. Anderson

1. The Kelsey and Leary Foundation Grant No. 939 provides new funds in the amount of \$6,716 for the period February 5, 1973 through February 4, 1974. This grant provides funds for genetic and immunologic studies in thyroid cancer. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. C. Stratton Hill, Jr.

GRANTS, CONTRACTS, AND AGREEMENTS (STATE): The following interagency contracts have been negotiated by the Business Manager and have been signed by the President upon recommendation of the Business Manager, and approved by the Comptroller, the Deputy Chancellor for Administration and the State Board of Control. I recommend your approval and ratification of signatures:

M. D. Anderson

AKF

1. Interagency Contract No. IAC (72-73)-1306, between The University of Texas M. D. Anderson Hospital and Tumor Institute, Performing Agency, and the Texas Research Institute of Mental Sciences of the Texas Department of Mental Health & Mental Retardation, Receiving Agency, whereby the Performing Agency will transfer fifteen primates to the Receiving Agency for their research program at a cost of \$1,200.00 for the period August 6, 1973 to August 31, 1973.
2. Interagency Contract No. IAC (74-75)-047, between The University of Texas System Cancer Center, Performing Agency, and The University of Texas System School of Nursing, Receiving Agency, whereby the Performing Agency will provide supplies, duplicating services, photographic services, janitorial services, security service, and such other supplies and services as can be provided through established service departments and programs, at a cost not to exceed \$50,000.00 for the period September 1, 1973 to August 31, 1975.
3. Interagency Contract No. IAC (74-75)-068, between The University of Texas System Cancer Center, Receiving Agency, and the Texas Department of Corrections, Performing Agency, whereby the Performing Agency provides facilities and labor for the maintenance of dogs which are used in the research activities of The University of Texas System Cancer Center, for the period September 1, 1973 to August 31, 1974. The per diem rate for maintenance of dogs is fifty-five cents. Costs under this contract are not to exceed \$20,000.00 for the period of the contract.

BUSINESS CONTRACTS: The following contract has been negotiated by the Business Manager and has been approved by the System Comptroller, the Deputy Chancellor for Administration, and the State Board of Control. I recommend your approval and ratification of signatures.

M. D. Anderson

1. Lease Agreement with the Center Pavilion Hospital Corporation for lease of 20,740 square feet of space in the Center Pavilion Hospital for research programs primarily supported from Federal Grant Funds. Rental payment for this space is at the rate of \$.39 cents per square foot per month effective September 1, 1973 through August 31, 1977. This is renewal of an existing lease with payment from General Budget Funds and the lease provides for termination by either party on thirty days written notice.

400

OTHER FISCAL ITEMS

Construction Project 703-291 - Remodeling Existing Building

As of August 31, 1972, reverse prior appropriation to this project in the amount of \$ 3,000,000 from Private Gifts. This project will not be activated until major construction now underway is accomplished, and at that time a fund source will be reported for appropriation.

200

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)
Board of Regents Meeting October 26, 1973

The following Contracts, Grants and Amendments have been awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 1 R01 CA15009-01 ET provides new funds in the amount of \$38,344 plus appropriate indirect costs for the period October 1, 1973 through September 30, 1974. The total project period for this grant is October 1, 1973 through September 30, 1976. This grant provides support for a project to include the study of several aspects of cell-associated and humoral tumor immunity in acute leukemia. Additionally, it involves the extraction, purification, and characterization of tumor antigens in acute leukemia. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Jordan U. Gutterman.
2. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R10 CA10953-06 CCI provides new funds in the amount of \$146,412 plus appropriate indirect costs for the period September 1, 1973 through August 31, 1974. The total project period for this grant is September 1, 1972 through August 31, 1975. This grant provides support for the establishment of a Radiological Physics Center which has been established upon the recommendation of the Committee on Radiation Therapy Studies under the sponsorship of the American Association of Physicists in Medicine to insure the correctness and consistency of radiation dosimetry between institutions involved in clinical trials. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Robert J. Shalek.
3. Department of Health, Education and Welfare, Public Health Service, National Institutes of Health Contract No. N01-CB-23869 (formerly NIH-NCI-G-72-3869), Modification No. 1 provides new funds in the amount of \$133,800 for the period September 1, 1973 through August 31, 1974. This modification brings the total award to \$258,700 for the period June 1, 1972 through August 31, 1974, the total project period. This contract provides support for the establishment of tissue culture lines from patients with breast cancer. The majority of the expenditures from this award will be made in Harris County. This contract is under the direction of Dr. William J. Reeves.
4. Department of Health, Education and Welfare, Public Health Service, National Institute of Arthritis, Metabolism & Digestive Disease Grant No. 5 R01 AM09801-09 END provides new funds in the amount of \$72,376 plus appropriate indirect costs for the period September 1, 1973 through August 31, 1974. The total project period for this grant is September 1, 1970 through August 31, 1975. This grant provides for a project that has as its goals the understanding of the chemistry of luteinizing hormone (LH) and from this to gain insight into the interaction of LH with its target organs. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Darrell N. Ward.
5. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 3 R10 CA12014-04S1 CCI provides new supplemental funds in the amount of \$17,890 plus appropriate indirect costs for the period January 1, 1973 through December 31, 1973. This supplemental award brings the total amount to \$140,517 plus appropriate indirect costs. The total project period for this grant is January 1, 1973 through December 31, 1974. This grant provides for the Southwest Cancer Chemotherapy Study Group - Statistical which is essential to the conduct of cooperative clinical research. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Edmund A. Gehan.

6. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R10 CA10042-07 CCI provides new funds in the amount of \$262,687 plus appropriate indirect costs for the period September 1, 1973 through August 31, 1974. The total project period for this grant is September 1, 1972 through August 31, 1975. This grant provides for a project to evaluate the prophylaxis, diagnosis and treatment of infections in cancer patients. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Gerald P. Bodey.

7. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R01 CA12429-03 ET provides new funds in the amount of \$35,416 plus appropriate indirect costs for the period October 1, 1973 through September 30, 1974. The total project period for this grant is October 1, 1971 through September 30, 1974. This grant provides for research on the mechanisms of action of selected agents of interest in cancer therapy. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Grady F. Saunders.

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

RECOMMENDED AMENDMENTS TO THE 1972-73 OPERATING BUDGET
Board of Regents Meeting October 26, 1973M. D. AndersonMedical Staff (Medicine)

1. Correction of Salary. Victor Ruiz, M. D., Faculty Associate in Medicine (Without Tenure), Department of Medicine, payable at the rate of \$2,000.00 per annum from Vernon Vance Fund effective July 1, 1973. The source of funds for this action is available trust funds - Vernon M. Vance Memorial Fund. (RBC 217)
2. Resignation. George M. Ruby, M. D., Faculty Associate in Medicine (Without Tenure), Department of Medicine, payable at the rate of \$2,000.00 per annum effective at the close of business August 28, 1973. Dr. Ruby has been paid from the Vernon M. Vance Memorial Fund. (RBC 222)

Medical Staff (Diagnostic Radiology)

3. Appointment. Harvey M. Goldstein, M. D., Assistant Radiologist and Assistant Professor of Radiology (Without Tenure), Diagnostic Radiology (General Funds) payable at the full time rate of \$24,000.00 per annum effective July 5, 1973. The source of funds for this appointment is the Reserve for Professional Salaries Account. (RBC 195)

Medical Staff (Surgery)

4. Resignation. Marga H. Sinclair, M. D., Associate Surgeon (Plastic Surgery), Plastic Surgery Service and Associate Professor of Surgery (Without Tenure), Department of Surgery payable at the full time rate of \$25,000.00 per annum effective at the close of business July 31, 1973. Dr. Sinclair has been paid from Surgery (General Funds). (RBC 194)

Research (Molecular Biology)

5. Appointment. Emanuel J. Murgola, Ph.D., Assistant Biologist and Assistant Professor of Biology (Without Tenure), Section of Molecular Biology (General Funds) payable at the full time rate of \$18,000.00 per annum effective August 1, 1973. The source of funds for this appointment is the Reserve for Professional Salaries Account. (RBC 218)

Research (Experimental Radiotherapy)

6. Appointment. Leonard J. Shukovsky, M. D., Assistant Radiotherapist and Assistant Professor of Radiotherapy (Without Tenure), Experimental Radiotherapy (General Funds) payable at the full time rate of \$22,000.00 per annum effective July 1, 1973. The source of funds for this appointment is the Reserve for Professional Salaries Account. (RBC 193)

Patient Care Activities (Clinic Administration)

7. Resignation. Carmen S. Williams, Clinic Administrative Assistant, Clinic Administration, payable at the fifty percent time rate of \$5,450.00 per annum (full time rate \$10,900.00) effective at the close of business August 29, 1973. Mrs. Williams has been paid from Clinic Administration (General Funds). (RBC 223)

General Services (General Services Travel Fund)

8. Transfer of Funds. Transfer funds in the amount of \$18,000.00 from the Reserve for Maintenance and Operation Appropriation to \$16,000.00 for the Tumor Institute Travel Fund and \$2,000.00 to General Services Travel Fund to cover estimated costs of travel and per diem expenses not previously anticipated. (RBC 219)

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 21, 1973

Chancellor Charles A. LeMaistre
The University of Texas System
Austin, Texas 78701

Dear Chancellor LeMaistre:

The attached docket for The University of Texas System School of Nursing is submitted for your approval and presentation to the Board of Regents at its meeting on October 26, 1973. The docket consists of 6 pages.

Sincerely yours,



Marilyn D. Willman
President

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

October 26, 1973

GIFTS: The following gift has been received by the Nursing School.
 I recommend acceptance and that the appreciation of the Board of Regents
 be sent the donor by the Secretary:

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
Houston Endowment, Inc. Post Office Box 52338 Houston, Texas 77052	Funds to be used for fellowships for students in the Nursing School and shall bear the name of "Mary Gibbs Jones Fellowships"	\$37,500

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

El Paso Nursing School

1. Contract with Garland Company, Inc., to operate vending machines for food and drinks at the El Paso Nursing School Building for the period September 1, 1973 through August 31, 1975. Competitive bids were secured and the contract awarded to the bidder submitting the highest commission. The commission varies according to type and sales price of item vended.

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

GRANTS, CONTRACTS AND AGREEMENTS (STATE)

O T F

October 26, 1973

El Paso Nursing School

1. IAC(74-75)-074, between The University of Texas System School of Nursing and The University of Texas at El Paso, for the period September 1, 1973 through August 31, 1975, whereby U. T. El Paso provides general stores supplies, telephone and postage, photography services, art work, duplication, janitorial supplies, building maintenance supplies, and other needed supplies and services as required to the El Paso Nursing School. The total amount of this contract shall not exceed \$50,000.

2. IAC(74-75)-076, between The University of Texas System School of Nursing and The University of Texas at El Paso, for the period September 1, 1973 through August 31, 1974, whereby U. T. El Paso provides security and inventory services to the El Paso Nursing School. The total amount of the contract shall not exceed \$26,424.

Fort Worth Nursing School

1. IAC(74-75)-061, between The University of Texas System School of Nursing and The University of Texas at Arlington, for the period September 1, 1973 through August 31, 1975, whereby U. T. Arlington provides general stores supplies, telephone and postage, photography services, art work, duplication, and other needed supplies and services to the Fort Worth Nursing School. The total amount of the contract shall not exceed \$50,000.

Galveston Nursing School

1. IAC(74-75)-066, between The University of Texas System School of Nursing and The University of Texas Medical Branch at Galveston, for the period September 1, 1973 through August 31, 1975, whereby Galveston Medical Branch provides general stores supplies, telephone and postage, photography services, art work, duplicating, and other needed supplies and services to the Galveston Nursing School. The total amount of the contract shall not exceed \$50,000.

2. IAC(74-75)-093, between The University of Texas System School of Nursing and The University of Texas Medical Branch at Galveston, for the period September 1, 1973 through August 31, 1974, whereby Galveston Medical Branch provides office and classroom space, and two dormitory counselors to the Galveston Nursing School. The total amount of the contract shall not exceed \$36,000.

Houston Nursing School

1. IAC(74-75)-047, between The University of Texas System School of Nursing and The University of Texas System Cancer Center, for the period September 1, 1973 through August 31, 1975, whereby the University Cancer Center will provide general stores supplies, duplicating services, photographic services, janitorial services, security services and such other needed supplies and services to the Houston Nursing School. The total amount of the contract shall not exceed \$50,000.

2. IAC(74-75)-050, between The University of Texas System School of Nursing and The University of Texas Health Science Center at Houston, for the period September 1, 1973 through August 31, 1975, whereby the Houston Health Science Center will provide general stores supplies, duplicating services, photographic services and other needed supplies and services to the Houston Nursing School. The total amount of the contract shall not exceed \$50,000.

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

GRANTS, CONTRACTS AND AGREEMENTS (STATE)
(Continued)10
17San Antonio Nursing School

1. IAC(74-75)-046, between The University of Texas System School of Nursing and The University of Texas Health Science Center at San Antonio, for the period September 1, 1973 through August 31, 1974, whereby the San Antonio Health Science Center provides utilities and maintenance of facilities, a faculty member to teach Physiology and the use of the library and library services to the San Antonio Nursing School. The total amount of the contract shall not exceed \$71,100.

2. IAC(74-75)-060, between The University of Texas System School of Nursing and The University of Texas Health Science Center at San Antonio, for the period September 1, 1973 through August 31, 1975, whereby the San Antonio Health Science Center will provide general stores supplies, telephone and mail service, duplicating, copying services, art work, photography services, and other needed supplies and services to the San Antonio Nursing School. The total amount of the contract shall not exceed \$50,000.

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

RECOMMENDED AMENDMENTS TO THE 1972-73 BUDGET

October 26, 1973

System Nursing School

1. Transfer of Funds:

From: Travel	\$4,000
To : Maintenance, Operation and Equipment	4,000
For : To provide funds for printing of the System Nursing School catalog.(RBC#N-217)	

San Antonio Nursing School

1. Appointment of Dorothy Corona, Acting Dean and Associate Professor (tenure) at a 12 months rate of \$22,500 for the period August 13, 1973 through August 31, 1973. Source of Funds: Administrative and Professional Salaries. (RBC #N-221)

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGETS

October 26, 1973

Austin Nursing School

1. Change the source of funds of \$15,300 for the salary of William E. Field, Jr., Professor (tenure) at a 9 months rate of \$18,000 for the period September 1, 1973 through May 31, 1974 from Teaching Salaries to Grant 5T01-MH-06340-18. (RBC # 20 and 21)

2. Appointment of Dorothy Prestwood, Teaching Assistant (non-tenure) one-half time at a 9 months rate of \$6,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries. (RBC #N-31)

El Paso Nursing School

1. Appointment of Phyllis Schmidt, Assistant Professor (non-tenure) at a 9 months rate of \$12,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries. (RBC #N-10)

2. Appointment of Dorothy Bartnik, Assistant Instructor (non-tenure) at a 9 months rate of \$9,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries. (RBC #N-13)

Fort Worth Nursing School

1. Change the status of Jeanneane Cline from Instructor (non-tenure) to Assistant Instructor (non-tenure) and reduce 9 months salary from \$11,000 to \$9,000 for the period September 1, 1973 through May 31, 1974. (RBC #N-12)

2. Appointment of Linda Sue Jones, Instructor (non-tenure) at a 9 months rate of \$11,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries. (RBC #N-29)

Galveston Nursing School

1. Appointment of Hazelann Tateosian, Assistant Professor (non-tenure) at a 9 months rate of \$12,800 for the period September 1, 1973 through May 31, 1974. Source of Funds: Pediatric Nurse Practitioner Contract. (RBC #N-2)

2. Change the status of Ann Burns from Instructor (non-tenure) to Assistant Instructor (non-tenure) and reduce the 9 months salary from \$11,000 to \$9,300 for the period September 1, 1973 through May 31, 1974. (RBC #N-4)

3. Change the status of Elizabeth Knebel from Instructor (non-tenure) to Assistant Instructor (non-tenure) and reduce the 9 months salary from \$11,000 to \$9,300 for the period September 1, 1973 through May 31, 1974. (RBC #N-5)

4. Appointment of Rosemary Langston, Instructor (non-tenure) at a 9 months rate of \$11,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries. (RBC #N-14)

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGETS
(Continued)Houston Nursing School

1. Appointment of Bonnie Juneau, Instructor (non-tenure) at a 9 months rate of \$11,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries. (RBC #N-6)

2. Appointment of Patricia Beatty, Instructor (non-tenure) at a 9 months rate of \$11,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries (RBC #N-27)

San Antonio Nursing School

1. Appointment of Margaret DeWever, Assistant Professor (non-tenure) at a 9 months rate of \$15,000 for the period September 1, 1973 through May 31, 1974. Source of Funds: Teaching Salaries. (RBC #N-17)

2. Reduce the 9 months salary rate of Martha Stillabower, Instructor (non-tenure) from \$11,900 to \$11,400 for the period September 1, 1973 through May 31, 1974. (RBC# N-35)

LAND AND INVESTMENT REPORT
Meeting of October 26, 1973

1092

INDEX	PAGE L & I REPORT
I. PERMANENT UNIVERSITY FUND	
A. INVESTMENT MATTERS - MONTH ENDED AUGUST 31, 1973	
1. Report on Securities Transactions	2
2. Cash Statement - Permanent Fund and Available Fund	11
II. TRUST AND SPECIAL FUNDS	
B. INVESTMENT MATTERS - MONTH ENDED AUGUST 31, 1973	
1. Report on Securities Transactions	13
2. Securities Transactions Detail	18

LAND AND INVESTMENT REPORT

For Month Ended August 31, 1973

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 August, 1973. 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 8/31/72	BOOK YIELD 8/31/72	BOOK VALUE 8/31/73	BOOK YIELD 8/31/73
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$105,487,849.82	4.33%	\$ 91,529,677.51	5.18%
Government Agencies	24,723,364.12	6.91	30,182,853.35	6.95
FHA Mortgages	<u>15,592,280.12</u>	<u>7.01</u>	<u>14,031,931.91</u>	<u>7.01</u>
TOTAL - U. S. Government Obligations	<u>145,803,494.06</u>	<u>5.05</u>	<u>135,744,462.77</u>	<u>5.76</u>
Corporate Bonds	<u>233,763,862.43</u>	<u>4.93</u>	<u>243,453,994.14</u>	<u>4.97</u>
TOTAL - DEBT SECURITIES	<u>379,567,356.49</u>	<u>4.98</u>	<u>379,198,456.91</u>	<u>5.25</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	10,499,040.32	5.24	10,097,290.00	5.42
Convertible Preferred Stocks	11,700,005.30	4.10	6,342,900.64	3.80
Common Stocks	<u>225,199,817.56</u>	<u>4.35</u>	<u>242,198,453.45</u>	<u>4.61</u>
TOTAL - EQUITY SECURITIES	<u>247,398,863.18</u>	<u>4.38</u>	<u>258,638,644.09</u>	<u>4.62</u>
TOTAL - LONG TERM INVESTMENTS	<u>626,966,219.67</u>	<u>4.74</u>	<u>637,837,101.00</u>	<u>4.99</u>
<u>CASH & EQUIVALENT:</u>				
Short Term U. S. Treasury Securities	--	--	12,938,228.43	6.13
Commercial Paper	3,100,000.00	<u>4.50</u>	18,010,100.00	<u>10.26</u>
Cash	<u>508,840.32</u>		<u>569,311.01</u>	
TOTAL - CASH & EQUIVALENT	<u>3,608,840.32</u>		<u>31,517,639.44</u>	<u>8.38</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$630,575,059.99</u>	<u>4.73%</u>	<u>\$669,354,740.44*</u>	<u>5.15%</u>

*Includes \$39,161,317.11 Realized Net Profit

Indicated Annual Income \$ 29,826,200.34 \$ 34,471,769.13

SUMMARY OF TRANSACTIONS
August 31, 1973

	Cost	Yield At Cost
Purchases:		
U. S. Government Obligations (Direct)	\$ 475,250.00	8.00%
Corporate Bonds	258,451.20	8.62
Common Stocks	275,209.50	5.95
TOTAL STOCK AND BOND PURCHASES	\$ 1,008,910.70	7.60%
	Proceeds	Gain or (Loss)
Bond Maturities and Prepayments:		
U. S. Government Obligations (Direct)--	\$ 3,150,000.00	-0-
(Guaranteed)--		
Government Agencies	220,758.71	(\$ 284.07)
FHA Mortgages	55,203.09	-0-
Common Stocks	157.82	-0-
TOTAL BOND MATURITIES AND PREPAYMENTS	\$ 3,426,119.62	(\$ 284.07)

BOND EXCHANGES

Par Exchanged	Increase in Annual Income
\$7,071,000	\$24,109.45

PERMANENT UNIVERSITY FUND BOOK VALUE

July 31, 1973 Balance	\$667,691,676.67
Additions (August, 1973)	
Realized Net Gain or (Loss) on Security Transactions	(\$ 284.07)
From General Land Office	1,663,347.84
August 31, 1973 Balance	\$669,354,740.44

INVESTMENTS ACQUIRED

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
	<u>U. S. GOVERNMENT OBLIGATIONS:</u>			
	<u>U. S. Treasuries--</u>			
\$ 500,000	7-1/2% Bonds, due 8/15/93	\$ 95.05	\$ <u>475,250.00</u>	<u>8.00%</u>
	<u>CORPORATE BONDS:</u>			
36,000	Duke Power Co. 4-1/4% 1st & Ref. Mtge., due 8/1/92	61.67	22,201.20	8.30
250,000	Minnesota Power & Light Co. 8-1/8% 1st Mtge., due 4/1/2001	94.50	<u>236,250.00</u>	<u>8.65</u>
	TOTAL - Corporate Bonds		<u>258,451.20</u>	<u>8.62</u>
	<u>COMMON STOCKS:</u>			
9,100 Shs.	Montana Power Co.	30.24	<u>275,209.50</u>	<u>5.95</u>
	TOTAL - STOCKS AND BONDS		<u>1,008,910.70</u>	<u>7.60</u>
	<u>BONDS EXCHANGED IN:</u>			
\$7,071,000	See Bond Exchange Schedule for Detail		<u>6,644,702.27</u>	<u>5.14</u>
	<u>COMMERCIAL PAPER:</u>			
1,281,000	Ford Motor Credit Co.	100.00	1,281,000.00	9.75
3,339,000	General Motors Acceptance Corp.	100.00	<u>3,339,000.00</u>	<u>9.99</u>
	TOTAL - Commercial Paper		<u>4,620,000.00</u>	<u>9.92</u>
	TOTAL - INVESTMENTS ACQUIRED		<u>\$12,273,612.97</u>	<u>7.14%</u>

INVESTMENTS DISPOSED OF

Par Value or No. Shares	Description	Price	Total Net Proceeds	Gain or (Loss)	
<u>BOND MATURITIES AND PREPAYMENTS</u>					
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>					
<u>U. S. Treasuries (Direct)--</u>					
\$3,150,000.00	4% Bonds, due 8/15/73	\$100.00	\$ 3,150,000.00	\$ -0-	
<u>Government Agencies (Guaranteed)--</u>					
95,121.08	Farmers Home Administration Insured Notes	100.00	95,121.08	33.59	
125,637.63	GNMA, Various Pools	100.00	125,637.63	(317.66)	
	TOTAL - Government Agencies		220,758.71	(284.07)	
<u>FHA Mortgages (Guaranteed)--</u>					
55,203.09	Principal Payments	100.00	55,203.09	-0-	
	TOTAL - U. S. Government Obligations		3,425,961.80	(284.07)	
<u>COMMON STOCKS:</u>					
1/2 sh.	International Business Machines Corp.	315.64	157.82	-0-	
	TOTAL - LONG TERM INVESTMENTS		3,426,119.62	(284.07)	
<u>BONDS EXCHANGED OUT:</u>					
\$7,071,000	See Bond Exchange Schedule for Detail		6,692,119.50	-0-	Book Yield 4.90%
<u>COMMERCIAL PAPER:</u>					
324,000	Ford Motor Credit Co.	100.00	324,000.00	-0-	
550,000	General Motors Acceptance Corp.	100.00	550,000.00	-0-	
	TOTAL - Commercial Paper		874,000.00	-0-	
	TOTAL - INVESTMENTS DISPOSED OF		<u>\$10,992,239.12</u>	<u>(\$ 284.07)</u>	

PERMANENT UNIVERSITY FUND

SUMMARY OF BOND EXCHANGES

August, 1973

<u>Exchanges</u>	<u>Par Value Exchanged</u>	<u>Book Value</u>		<u>Principal Takeout or (Payup) Required</u>	<u>Increase in Annual Income*</u>
		<u>Issue Exchanged</u>	<u>Issue Received</u>		
Corporate Bonds for Corporate Bonds	<u>\$ 7,071,000</u>	<u>\$ 6,692,119.50</u>	<u>\$ 6,644,702.27</u>	<u>\$ 47,417.23</u>	<u>\$ 24,109.45</u>
(TOTAL - All Exchanges August, 1973)					

*Total income improvement includes income from investment of takeout on exchanges at current market yields.

PERMANENT UNIVERSITY FUND
BOND EXCHANGES
 (August, 1973)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>IN- CREASE</u>	<u>BOOK YIELD</u>
<u>Corporate Bonds for Corporate Bonds</u>							
\$ 600,000	Beneficial Finance Co. 4-1/2% Debs., due 3/1/92	Household Finance Corp. 4-7/8% Debs., due 9/15/93	\$ 591,266.70	\$ 601,988.70	.23%	4.85%	\$ 995.36*
500,000	Southern Bell Tel. & Tel. Co. 4-5/8% Debs., due 12/1/93	Alabama Power Co. 4-7/8% 1st Mtge., due 9/1/95	470,655.65	466,745.65	.30	5.39	\$ 1,528.68
500,000	Ditto	Georgia Power Co. 4-5/8% 1st Mtge., due 10/1/94	470,655.65	457,080.65	.22	5.31	\$ 1,451.52
131,000	American Tel. & Tel. Co. 4-3/4% Debs., due 11/1/92	Virginia Elec. & Power Co. 4-1/2% 1st & Ref. Mtge., due 12/1/93	129,799.61	123,223.41	.15	4.97	\$ 426.84
100,000	Ditto	Georgia Power Co. 4-3/8% 1st Mtge., due 11/1/92	99,083.68	92,993.68	.12	4.94	\$ 335.71
42,000	Ditto	Ditto	41,615.14	38,220.70	.30	5.12	\$ 239.58
7,000	Ditto	Illinois Bell Tel. Co. 4-3/8% 1st Mtge., due 3/1/94	6,935.86	6,561.22	.04	4.86	\$ 16.41
50,000	Public Serv. Elec. & Gas Co. 4-3/8% 1st & Ref. Mtge., due 8/1/92	Central Illinois Light Co. 4-1/4% 1st Mtge., due 3/1/93	46,342.92	45,007.92	.09	5.06	\$ 87.64
50,000	Georgia Power Co. 4-1/2% 1st Mtge., due 11/1/93	San Diego Gas & Elec. Co. 4-1/2% SF Debs., due 9/1/94	45,754.41	44,984.41	.14	5.30	\$ 88.69

*Total Income Improvement, including income from investment of takeout (payup) on exchange.

BOND EXCHANGES

(August, 1973)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>YIELD IN- CREASE</u>	<u>BOOK YIELD</u>
<u>Corporate Bonds for Corporate Bonds (Continued)</u>							
\$ 325,000	Southern Bell Tel. & Tel. Co. 4-3/8% Debs., due 4/1/2001	Tucson Gas & Elec. Co. 4.55% 1st Mtge., due 2/1/95		\$ 313,166.45	\$ 309,133.20	.31% \$ 1,110.16*	4.92%
275,000	Ditto	Central Louisiana Elec. Co. 4-3/4% 1st Mtge., due 9/1/95		264,987.00	265,960.50	.39 \$ 1,000.60	5.00
225,000	Southern Bell Tel. & Tel. Co. 5% Debs., due 12/1/97	Ditto		215,695.09	198,205.84	.41 \$ 1,350.43	5.71
425,000	Southern Bell Tel. & Tel. Co. 4-3/8% Debs., due 3/1/98	Tucson Gas & Elec. Co. 4.55% 1st Mtge., due 2/1/95		407,679.80	402,414.05	.31 \$ 1,443.64	4.96
27,000	Virginia Elec. & Power Co. 4-7/8% 1st & Ref. Mtge., due 6/1/91	Wisconsin Elec. Power Co. 5% 1st Mtge., due 11/15/90		23,911.53	23,957.43	.14 \$ 32.42	6.06
1,000,000	Southern Bell Tel. & Tel. Co. 4-3/4% Debs., due 9/1/2000	Carolina Power & Light Co. 5-1/8% 1st Mtge., due 4/1/96		971,578.98	999,448.98	.19 \$ 941.62	5.13
564,000	New Jersey Bell Tel. Co. 3-7/8% Debs., due 4/1/93	Duke Power Co. 4-1/4% 1st & Ref. Mtge., due 8/1/92		506,995.81	519,855.01	.23 \$ 7,114.62	4.89
500,000	American Tel. & Tel. Co. 4-3/8% Debs., due 10/1/96	Connecticut Light & Power Co. 4-3/8% 1st & Ref. Mtge., due 9/1/93		483,156.70	473,226.70	.20 \$ 1,322.31	4.79
500,000	American Tel. & Tel. Co. 5-1/8% Debs., due 4/1/2001	Ditto		431,054.81	390,924.81	.14 \$ 1,432.17	6.31
600,000	American Tel. & Tel. Co. 4-3/8% Debs., due 5/1/99	Potomac Elec. Power Co. 4-1/2% 1st Mtge., due 5/15/99		561,764.32	549,974.32	.27 \$ 1,905.25	5.08

BOND EXCHANGES

(August, 1973)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	DESCRIPTION	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK YIELD</u>	<u>NEW BOOK YIELD</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>IN- CREASE</u>	
<u>Corporate Bonds for Corporate Bonds (Continued)</u>							
\$ 550,000	American Tel. & Tel. Co. 4-3/8% Debs., due 5/1/99	Potomac Elec. Power Co. 5% 1st Mtge., due 12/15/95	\$ 514,950.62	\$ 539,706.12	.33%	5.14%	\$ 898.50*
70,000	American Tel. & Tel. Co. 3-7/8% Debs., due 7/1/90	Dallas Power & Light Co. 4-1/4% 1st Mtge., due 2/1/93	66,548.14	66,815.54	.32	4.61	\$ 202.89
10,000	Ditto	Texas Elec. Serv. Co. 4-1/2% 1st Mtge., due 2/1/95	9,506.88	9,469.78	.61	4.90	\$ 59.28
10,000	Ditto	Southwestern Public Serv. Co. 4-1/2% 1st Mtge., due 2/1/94	9,506.88	9,502.38	.60	4.89	\$ 57.20
10,000	Ditto	Alabama Power Co. 4-3/8% 1st Mtge., due 5/1/93	9,506.87	9,301.27	.64	4.93	\$ 67.93
<u>\$ 7,071,000</u>	Total Exchange of Corporate Bonds for Corporate Bonds (August, 1973)		<u>\$ 6,692,119.50</u>	<u>\$ 6,644,702.27</u>	<u>\$ 24,109.45</u>		(Total Income Improvement)

BOND MATURITIES AND PREPAYMENTS
(August, 1973)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. S. Government Obligations (Direct and Guaranteed)</u>			
<u>U. S. Treasuries (Direct)</u>			
<u>\$3,150,000.00</u>	U. S. Treasury Bonds, 4%, due 8/15/73	<u>\$3,150,000.00</u>	\$ --
<u>Farmers Home Administration (Guaranteed)</u>			
44,493.32	Farmers Home Administration 5-3/4% Insured Notes, due 6/29/2001	44,493.32	(1,181.47)
<u>50,627.76</u>	Farmers Home Administration 6% Insured Notes, due 12/14/91	<u>50,627.76</u>	<u>1,215.06</u>
<u>95,121.08</u>	Total Farmers Home Administration	<u>95,121.08</u>	<u>33.59</u>
<u>GNMA Pass-Throughs (Guaranteed)</u>			
3,640.32	GNMA, Pass-Through Pool #92, 8%, due 2/15/2001	3,640.32	(57.52)
3,443.74	GNMA, Pass-Through Pool #114, 8%, due 1/15/2001	3,443.74	(786.89)
808.97	GNMA, Pass-Through Pool #152, 8%, due 2/15/2001	808.97	(177.73)
717.15	GNMA, Pass-Through Pool #236, 8%, due 1/15/2001	717.15	(102.84)
1,310.40	GNMA, Pass-Through Pool #456, 8%, due 4/15/2001	1,310.40	(105.49)
16,955.11	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	16,955.11	(561.21)
26,982.63	GNMA, Pass-Through Pool #682, 7-1/2%, due 5/15/2001	26,982.63	(855.35)
3,710.31	GNMA, Pass-Through Pool #832, 6-1/2%, due 1/15/2002	3,710.31	164.37
784.95	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	784.95	32.81
12,502.68	GNMA, Pass-Through Pool #905, 6-1/2%, due 7/15/2001	12,502.68	733.91
8,097.18	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	8,097.18	21.86
462.42	GNMA, Pass-Through Pool #1029, 6-1/2%, due 12/15/2001	462.42	29.46
1,722.61	GNMA, Pass-Through Pool #1033, 6-1/2%, due 2/15/2002	1,722.61	72.52
9,236.57	GNMA, Pass-Through Pool #1105, 6-1/2%, due 1/15/2002	9,236.57	337.13
985.36	GNMA, Pass-Through Pool #1157, 6-1/2%, due 1/15/2002	985.36	43.65
9,631.12	GNMA, Pass-Through Pool #1252, 6-1/2%, due 1/15/2002	9,631.12	307.23
6,901.77	GNMA, Pass-Through Pool #1306, 6-1/2%, due 1/15/2002	6,901.77	297.47
1,799.79	GNMA, Pass-Through Pool #1997, 6-1/2%, due 8/15/2002	1,799.79	91.25
<u>15,944.55</u>	GNMA, Pass-Through Pool #2084, 7%, due 9/15/2002	<u>15,944.55</u>	<u>197.71</u>
<u>125,637.63</u>	Total GNMA Pass-Throughs	<u>125,637.63</u>	<u>(317.66)</u>
<u>\$3,370,758.71</u>	TOTAL BOND MATURITIES AND PREPAYMENTS	<u>\$3,370,758.71</u>	<u>(\$ 284.07)</u>

CASH STATEMENT
August 31, 1973

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>RECEIPTS:</u>		
From General Land Office	\$ 1,663,347.84	
From Disposition of Securities:		
U. S. Government Obligations		
U. S. Treasuries	3,150,000.00	
Farmers Home Administration	95,121.08	
GNMA Principal Payments	125,637.63	
FHA Mortgages	55,203.09	
Common Stocks	157.82	
Commercial Paper	874,000.00	
Bond Exchanges - Net Receipts	47,417.23	
Interest Collected:		
U. S. Government Obligations		
U. S. Treasuries		\$2,286,751.13
Farmers Home Administration		2,977.51
GNMA Interest Payments		145,915.26
FHA Mortgages		91,873.64
Corporate Bonds		773,737.74
Convertible Debentures		38,611.25
Commercial Paper		126,647.84
Dividends Collected:		
Common and Preferred Stocks		299,460.55
Amortization of Premium	9,903.07	
Accounts Receivable Collected	<u>812.50</u>	
TOTAL RECEIPTS	6,021,600.26	<u>\$3,765,974.92</u>
Cash on Hand 8/1/73	<u>395,439.17</u>	
TOTAL RECEIPTS AND CASH	<u>\$ 6,417,039.43</u>	

CASH STATEMENT
 August 31, 1973
 (Continued)

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations		
U. S. Treasuries	\$ 475,250.00	
Corporate Bonds	258,451.20	
Common Stocks	275,209.50	
Commercial Paper	4,620,000.00	
Amortization of Discount	218,817.72	
To Clear Out Available Fund	<u> </u>	\$3,765,974.92
TOTAL DISBURSEMENTS	5,847,728.42	<u>\$3,765,974.92</u>
Cash on Hand 8/31/73	<u>569,311.01</u>	
 TOTAL DISBURSEMENTS AND CASH	 <u>\$ 6,417,039.43</u>	

For Month Ended August 31, 1973

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 August, 1973. 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 8/31/72	BOOK YIELD 8/31/72	BOOK VALUE 8/31/73	BOOK YIELD 8/31/73
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations	\$ 1,879,428.16	7.56%	\$ 1,832,960.00	7.57%
Corporate Bonds	<u>11,101,404.27</u>	<u>7.16</u>	<u>14,419,482.74</u>	<u>7.37</u>
TOTAL - DEBT SECURITIES	<u>12,980,832.43</u>	<u>7.22</u>	<u>16,252,442.74</u>	<u>7.40</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	174,375.00	3.14	394,250.00	6.18
Convertible Preferred Stocks	360,252.20	3.15	212,121.60	3.21
Common Stocks	<u>19,378,478.84</u>	<u>3.72</u>	<u>21,858,266.09</u>	<u>4.08</u>
TOTAL - EQUITY SECURITIES	<u>19,913,106.04</u>	<u>3.71</u>	<u>22,464,637.69</u>	<u>4.11</u>
TOTAL - LONG TERM INVESTMENTS	<u>32,893,938.47</u>	<u>5.10</u>	<u>38,717,080.43</u>	<u>5.49</u>
<u>CASH & EQUIVALENT:</u>				
Short Term Notes	2,600,000.00	4.59	1,739,000.00	10.33
Cash	<u>12,267.12</u>		<u>191.63</u>	
TOTAL - CASH & EQUIVALENT	<u>2,612,267.12</u>		<u>1,739,191.63</u>	
TOTAL - COMMON TRUST FUND SECURITIES, CASH & EQUIVALENT	<u>\$35,506,205.59</u>	<u>5.06%</u>	<u>\$40,456,272.06</u>	<u>5.70%</u>
Total Market Value	\$38,382,704.65		\$39,992,044.89	
Market Unit Value	\$2.382145461		\$2.248196834	
Rate of Income per Unit	10.10¢		11.32¢	
Yield on Market	4.24%		5.03%	

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			
	George and Magnolia W. Sealy Memorial Fund - GMB	\$ 78.91	--
(TOTAL - LONG TERM INVESTMENTS)			
<u>SHORT TERM PAPER:</u>			
\$131,000	FMC 9-5/8% Note, due 8/30/73 (\$72,900 - Cecil H. and Ida M. Green Honors Chair in Natural Sciences - U.T. Dallas 11,100 - Bess Heflin Fellowship Fund 11,900 - Maud McCain Harding Fund 11,800 - Genetics Foundation - Genetics Memorial Fund 14,800 - Hogg Foundation: W. C. Hogg Fund 8,500 - Carolyn G. and George M. Knebel Fund - GF)	\$ 131,000.00	9.69%
4,300	FMC 9.95% Note, due 8/30/73 (W. A. (Bill) Cunningham Professorship - Engineering Foundation)	4,300.00	9.94
206,000	FMC 9-7/8% Note, due 8/31/73 (\$150,750 - Common Trust Fund 55,250 - Common Trust Fund - Undistributed Receipts)	206,000.00	9.93
102,000	FMC 9-5/8% Note, due 8/31/73 (Sealy & Smith Foundation 1969 Commitment - Expansion & Building Program - GMB)	102,000.00	9.70
106,000	FMC 9-5/8% Note, due 8/31/73 (\$26,000 - Common Trust Fund - Undistributed Receipts 80,000 - The J. V. and H. A. Stiles Foundation)	106,000.00	9.70
8,700	FMC 9.95% Note, due 8/31/73 (\$5,400 - Common Trust Fund 3,300 - C. Aubrey Smith Professorship in Accounting)	8,700.00	9.98
6,800	GMAC 10-1/8% Note, due 8/30/73 (\$5,000 - Littlefield Fund for Southern History - Reserve for Publication 1,800 - Texas Union Building Fund)	6,800.00	10.17
3,000	SRAC 9.95% Note, due 8/31/73 (Common Trust Fund - Undistributed Receipts)	3,000.00	10.00
284,000	FMC 10.05% Note, due 8/31/73 (Sealy & Smith Foundation - Montgomery County Lands - GMB)	284,000.00	10.08
5,000	GMAC 9.70% Note, due 9/7/73 (Anderson-Mayfair Mortgage Retirement Fund - AH)	5,000.00	9.77
11,250	FMC 10-1/4% Note, due 9/26/73 (Common Trust Fund)	11,250.00	10.33
200	SRAC 10-1/4% Note, due 10/1/73 (\$100 - Ruth Margaret Hull Gift for Dean of Women's Office for Cooperative Housing 100 - Student Property Deposit Scholarship Fund)	200.00	10.34

INVESTMENTS ACQUIRED
(Continued)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>SHORT TERM PAPER: (Continued)</u>		
\$ 32,000	SRAC 10-1/4% Note, due 10/1/73 (\$ 1,900 - Jack G. Taylor Endowment Fund 1,400 - The Robertson-Poth Charitable Remainder Trust - GMB 100 - Student Property Deposit Scholar- ship Fund 1,000 - Anderson-Mayfair Mortgage Retirement Fund - AH 600 - Edgar J. Poth and Gaynelle Robertson Poth Trust 700 - The L. D. and Marie Gale Unitrust 26,300 - R. D. Woods Unitrust)	\$ 32,000.00	10.34%

INVESTMENTS DISPOSED OF

<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 and Guaranteed):</u> See Bond Maturities and Prepayments Schedule for Detail		
	(Direct)--		
\$ 5,000.00	Texas Student Publications - Reserve - Facilities and Contingencies	\$ 5,000.00	--
	(Guaranteed)--		
12,479.67	Common Trust Fund	12,479.67	(\$ 108.43)
1,835.36	The William Buchanan Chair in Internal Medicine - DMS	1,835.36	(29.33)
64.04	Reserve for Possible Fire Losses - Temporary Student Housing Units	64.04	0.78
149.55	Texas Union Building Fund	149.55	13.29
1,322.97	Student Property Deposit Scholarship Fund	1,322.97	2.79
3,175.14	Student Property Deposit Scholarship Fund - Temporary	3,175.14	70.16
11,935.29	U.T. System - General Tuition Revenue Bonds, Series 1971, 1972, & 1972A - Reserve Fund	11,935.29	222.17
4,811.04	U.T. Austin - Dormitory Revenue Bond Fund, Series 1954 - Reserve Fund	4,811.04	(200.19)
1,037.26	U.T. Austin - Dormitory Revenue Bonds Fund, Series 1956 - Reserve Fund	1,037.26	(50.69)
2,190.29	U.T. Austin - Student Housing Revenue Bonds of 1963 - Reserve Fund	2,190.29	(7.07)
4,447.51	U.T. Austin - Housing System Revenue Bonds, Series 1967 - Reserve Fund	4,447.51	(52.34)
2,868.76	U.T. Austin - Building Revenue Bonds, Series 1969 - Utility Plant - Student Fee Revenue Bonds - Reserve Fund	2,868.76	(83.14)

INVESTMENTS DISPOSED OF
(Continued)

<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 and Guaranteed):</u>		
	<u>(Continued)</u>		
	(Guaranteed)-- (Continued)		
\$ 935.58	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971 & 1972 - Reserve Fund	\$ 935.58	\$ 34.97
397.63	U.T. Austin - Student Union Revenue Bonds, Series 1958 - Reserve Fund	397.63	2.01
3,320.94	Galveston Medical Branch - Dormitory Revenue Bonds, Series 1955 - Reserve Fund	3,320.94	0.11
111.38	M.D. Anderson Hospital - Endowment and Hospital Revenue Bonds, Series 1972 - Interest & Sinking Fund	111.38	6.57
1,398.48	M.D. Anderson Hospital - Endowment and Hospital Revenue Bonds, Series 1972 - Reserve Fund	1,398.48	80.14
27.83	U.T. El Paso - Student Housing Revenue Bonds of 1961 - Reserve Fund	27.83	0.81
1,706.43	U.T. El Paso - Building Revenue Bonds, Series 1969 - Reserve Fund	1,706.43	26.67
1,539.97	U.T. El Paso - Student Union Building Revenue Bonds, Series A and B, 1967 - Reserve Fund	1,539.97	(32.61)
1,474.92	U.T. El Paso - Combined Fee Revenue Bonds, Series 1970 & 1971 - Reserve Fund	1,474.92	(3.31)
1,374.77	U.T. Arlington - Housing System Revenue Bonds - Series 1963 - Reserve Fund	1,374.77	20.40
1,163.53	U.T. Arlington - Student Center Fee Bonds, Series 1960 - Reserve Fund	1,163.53	-0-
1,199.89	U.T. Arlington - Gymnasium Fee Bonds - Series 1961 - Reserve Fund	1,199.89	-0-
1,736.77	U.T. Arlington - Student Fee Revenue Bonds - Series 1964, Series 1966, and Series 1968 - Reserve Fund	1,736.77	(84.47)
643.81	U.T. Arlington - Combined Fee Revenue Bonds, Series 1971, 1971A & 1973 - Reserve Fund	<u>643.81</u>	<u>30.56</u>
	TOTAL - (Guaranteed)	<u>63,348.81</u>	(<u>140.15</u>)
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)	<u>68,348.81</u>	(<u>140.15</u>)
	<u>COMMON STOCKS:</u>		
	See Stock Sales Schedule for Detail		
	Common Trust Fund	78.91	--
	The Robertson Poth Foundation	<u>78.91</u>	<u>--</u>
	TOTAL - Common Stocks	<u>157.82</u>	<u>--</u>
	TOTAL - STOCKS AND BONDS DISPOSED OF	<u>\$ 68,506.63</u>	(<u>\$ 140.15</u>)

INVESTMENTS DISPOSED OF
(Continued)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>
<u>SHORT TERM PAPER:</u>			
\$ 4,950	GMAC 8.95% Note, due 8/10/73 (\$ 50 - The Robertson Poth Foundation 4,900 - Common Trust Fund)	\$ 4,950.00	-0-
100,000	SRAC 8.90% Note, due 8/31/73 (Archer M. Huntington Museum Fund)	100,000.00	-0-
175,000	SRAC 7.95% Note, due 8/31/73 (Common Trust Fund - Undistributed Receipts)	175,000.00	-0-
131,000	FMC 9-5/8% Note, due 8/30/73 (\$72,900 - Cecil H. and Ida M. Green Honors Chair in Natural Sciences - U.T. Dallas 11,100 - Bess Heflin Fellowship Fund 11,900 - Maud McCain Harding Fund 11,800 - Genetics Foundation - Genetics Memorial Fund 14,800 - Hogg Foundation: W. C. Hogg Fund 8,500 - Carolyn G. and George M. Knebel Fund - GF)	131,000.00	-0-
52,600	FMC 9.95% Note, due 8/30/73 (\$48,300 - Cecil H. and Ida M. Green Honors Chair in Natural Sciences - U.T. Dallas 4,300 - W. A. (Bill) Cunningham Professorship - Engineering Foundation)	52,600.00	-0-
122,800	GMAC 10-1/8% Note, due 8/30/73 (\$16,000 - Lila Belle Etter Fund 4,300 - Sealy & Smith Foundation - Montgomery County Lands - GMB 5,000 - Josephine Clardy Fox Estate Fund - UTEP 46,200 - Medina Oliver Loan Fund - U.T. Austin 51,300 - Cecil H. and Ida M. Green Honors Chair in Natural Sciences - U.T. Dallas)	122,800.00	-0-
181,250	FMC 9-7/8% Note, due 8/31/73 (Common Trust Fund - Undistributed Receipts)	181,250.00	-0-
208,000	FMC 9-5/8% Note, due 8/31/73 (\$102,000 - Sealy & Smith Foundation 1969 Commitment - Expansion & Building Program - GMB 26,000 - Common Trust Fund - Undistributed Receipts 80,000 - The J. V. and H. A. Stiles Foundation)	208,000.00	-0-
67,000	FMC 9.95% Note, due 8/31/73 (\$63,700 - Common Trust Fund - Undistributed Receipts 3,300 - C. Aubrey Smith Professorship in Accounting)	67,000.00	-0-
3,000	SRAC 9.95% Note, due 8/31/73 (Common Trust Fund - Undistributed Receipts)	3,000.00	-0-
284,000	FMC 10.05% Note, due 8/31/73 (Sealy & Smith Foundation - Montgomery County Lands - GMB)	284,000.00	-0-

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

(August, 1973)

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
1/4 sh.	International Business Machines Corporation Capital Stock (Fractional share on 25% stock dividend)	<u>\$ 78.91</u>	--

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
	<u>U. S. Government Obligations (Guaranteed)</u>		
\$ 193.90	GNMA, Pass-Through Pool #95, 8%, due 12/15/2000	\$ 193.90	(\$ 10.49)
171.77	GNMA, Pass-Through Pool #163, 8%, due 2/15/2001	171.77	(9.29)
809.91	GNMA, Pass-Through Pool #548, 8%, due 4/15/2001	809.91	(44.06)
513.28	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	513.28	(27.92)
1,917.58	GNMA, Pass-Through Pool #708, 6-1/2%, due 11/15/2001	1,917.58	80.54
480.54	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	480.54	47.14
<u>8,392.69</u>	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	<u>8,392.69</u>	(144.35)
<u>\$ 12,479.67</u>		<u>\$ 12,479.67</u>	<u>(\$ 108.43)</u>

GEORGE AND MAGNOLIA W. SEALY MEMORIAL FUND - GALVESTON MEDICAL BRANCH

(August, 1973)

STOCK PURCHASES

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>TOTAL</u>
1/4 sh.	International Business Machines Corporation Capital Stock	---		<u>\$ 78.91</u>

THE ROBERTSON POTH FOUNDATION

(August, 1973)

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
1/4 sh.	International Business Machines Corporation Capital Stock (Fractional share on 25% stock dividend)	<u>\$ 78.91</u>	--

TEXAS STUDENT PUBLICATIONS - RESERVE - FACILITIES AND CONTINGENCIES

(August, 1973)

BOND MATURITIES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>\$ 5,000</u>	U. S. Treasury Note, 8-1/8%, due 8/15/73	<u>\$ 5,000.00</u>	--

THE WILLIAM BUCHANAN CHAIR IN INTERNAL MEDICINE - DALLAS MEDICAL SCHOOL

(August, 1973)

BOND MATURITIES AND PREPAYMENTS

\$ 1,780.92	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	\$ 1,780.92	(\$ 33.48)
<u>54.44</u>	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	<u>54.44</u>	<u>4.15</u>
<u>\$ 1,835.36</u>		<u>\$ 1,835.36</u>	<u>(\$ 29.33)</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS
(August, 1973)

<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>RESERVE FOR POSSIBLE FIRE LOSSES - TEMPORARY STUDENT HOUSING UNITS:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	\$ 64.04	\$ 0.78
<u>TEXAS UNION BUILDING FUND:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	\$ 149.55	\$ 13.29
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 38.00	(\$ 1.07)
GNMA, Pool #184, 8%, due 4/15/2001	1,061.72	-0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	160.22	0.10
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	63.03	3.76
	<u>\$ 1,322.97</u>	<u>\$ 2.79</u>
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND - TEMPORARY:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 2,995.73	\$ 62.91
GNMA, Pool #852, 6-1/2%, due 1/15/2002	179.41	7.25
	<u>\$ 3,175.14</u>	<u>\$ 70.16</u>
<u>U. T. SYSTEM - GENERAL TUITION REVENUE BONDS, SERIES 1971, 1972, 1972A & 1973 - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 865.94	(\$ 32.47)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	1,196.74	56.85
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	462.90	21.99
GNMA, Pool #1745, 6-1/2%, due 9/15/2002	5,624.13	317.76
GNMA, Pool #2283, 8%, due 9/15/2001	1,869.76	(70.12)
GNMA, Pool #2308, 8%, due 4/15/2001	1,915.82	(71.84)
	<u>\$ 11,935.29</u>	<u>\$ 222.17</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BOND FUND, SERIES 1954 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 1,236.25	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	3,574.79	(200.19)
	<u>\$ 4,811.04</u>	<u>(\$ 200.19)</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BONDS FUND, SERIES 1956 - RESERVE FUND:</u>		
GNMA, Pool #548, 8%, due 4/15/2001	\$ 735.44	(\$ 41.18)
GNMA, Pool #650, 8%, due 4/15/2001	301.82	(9.51)
	<u>\$ 1,037.26</u>	<u>(\$ 50.69)</u>
<u>U. T. AUSTIN - STUDENT HOUSING REVENUE BONDS OF 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 1,847.10	\$ -0-
GNMA, Pool #650, 8%, due 4/15/2001	301.82	(9.51)
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	41.37	2.44
	<u>\$ 2,190.29</u>	<u>(\$ 7.07)</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)
(August, 1973)

<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. T. AUSTIN - HOUSING SYSTEM REVENUE BONDS, SERIES 1967 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 129.19	\$ 7.30
GNMA, Pool #184, 8%, due 4/15/2001	1,105.35	-0-
GNMA, Pool #548, 8%, due 4/15/2001	1,200.91	(67.25)
GNMA, Pool #650, 8%, due 4/15/2001	1,153.39	(36.33)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	597.60	28.39
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	81.64	4.96
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	179.43	10.59
	<u>\$ 4,447.51</u>	<u>(\$ 52.34)</u>
<u>U. T. AUSTIN - BUILDING REVENUE BONDS, SERIES 1969</u>		
<u>UTILITY PLANT - STUDENT FEE REVENUE BONDS - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 831.03	(\$ 46.21)
GNMA, Pool #548, 8%, due 4/15/2001	977.48	(54.74)
GNMA, Pool #920, 8%, due 9/15/2001	1,060.25	17.81
	<u>\$ 2,868.76</u>	<u>(\$ 83.14)</u>
<u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971 & 1972 -</u>		
<u>RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 254.52	\$ -0-
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	423.44	19.77
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	257.62	15.20
	<u>\$ 935.58</u>	<u>\$ 34.97</u>
<u>U. T. AUSTIN - STUDENT UNION REVENUE BONDS, SERIES 1958 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 363.60	\$ -0-
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	34.03	2.01
	<u>\$ 397.63</u>	<u>\$ 2.01</u>
<u>GALVESTON MEDICAL BRANCH - DORMITORY REVENUE BONDS, SERIES 1955 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 3,141.53	\$ -0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	179.41	0.11
	<u>\$ 3,320.94</u>	<u>\$ 0.11</u>
<u>M. D. ANDERSON HOSPITAL - ENDOWMENT AND HOSPITAL REVENUE BONDS, SERIES 1972 -</u>		
<u>INTEREST & SINKING FUND:</u>		
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	<u>\$ 111.38</u>	<u>\$ 6.57</u>
<u>M. D. ANDERSON HOSPITAL - ENDOWMENT AND HOSPITAL REVENUE BONDS, SERIES 1972 -</u>		
<u>RESERVE FUND:</u>		
GNMA, Pool #1279, 6-1/2%, due 7/15/2002	\$ 444.96	\$ 24.92
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	83.67	4.94
GNMA, Pool #1710, 6-1/2%, due 9/15/2002	869.85	50.28
	<u>\$ 1,398.48</u>	<u>\$ 80.14</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)
(August, 1973)

<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. T. EL PASO - STUDENT HOUSING REVENUE BONDS OF 1961 - RESERVE FUND:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	<u>\$ 27.83</u>	<u>\$ 0.81</u>
<u>U. T. EL PASO - BUILDING REVENUE BONDS, SERIES 1969 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 116.95	\$ 2.40
GNMA, Pool #184, 8%, due 4/15/2001	1,076.26	-0-
GNMA, Pool #920, 8%, due 9/15/2001	186.80	4.46
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	<u>326.42</u>	<u>19.81</u>
	<u>\$ 1,706.43</u>	<u>\$ 26.67</u>
<u>U. T. EL PASO - STUDENT UNION BUILDING REVENUE BONDS, SERIES A AND B, 1967 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 1,148.98	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	<u>390.99</u>	<u>(32.61)</u>
	<u>\$ 1,539.97</u>	<u>(\$ 32.61)</u>
<u>U. T. EL PASO - COMBINED FEE REVENUE BONDS, SERIES 1970 & 1971 - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 655.38	(\$ 24.58)
GNMA, Pool #920, 8%, due 9/15/2001	624.04	9.67
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	36.33	2.21
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	<u>159.17</u>	<u>9.39</u>
	<u>\$ 1,474.92</u>	<u>(\$ 3.31)</u>
<u>U. T. ARLINGTON - HOUSING SYSTEM REVENUE BONDS - SERIES 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 945.37	\$ -0-
GNMA, Pool #708, 6-1/2%, due 11/15/2001	<u>429.40</u>	<u>20.40</u>
	<u>\$ 1,374.77</u>	<u>\$ 20.40</u>
<u>U. T. ARLINGTON - STUDENT CENTER FEE BONDS, SERIES 1960 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	<u>\$ 1,163.53</u>	<u>\$ -0-</u>
<u>U. T. ARLINGTON - GYMNASIUM FEE BONDS - SERIES 1961 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	<u>\$ 1,199.89</u>	<u>\$ -0-</u>
<u>U. T. ARLINGTON - STUDENT FEE REVENUE BONDS - SERIES 1964, SERIES 1966, AND SERIES 1968 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 61.42	\$ 4.00
GNMA, Pool #548, 8%, due 4/15/2001	1,619.83	(90.71)
GNMA, Pool #852, 6-1/2%, due 1/15/2002	<u>55.52</u>	<u>2.24</u>
	<u>\$ 1,736.77</u>	<u>(\$ 84.47)</u>
<u>U. T. ARLINGTON - COMBINED FEE REVENUE BONDS, SERIES 1971, 1971A & 1973 - RESERVE FUND:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 613.87	\$ 29.16
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	<u>29.94</u>	<u>1.40</u>
	<u>\$ 643.81</u>	<u>\$ 30.56</u>