

CHANCELLOR'S DOCKET NO. 74THE UNIVERSITY OF TEXAS SYSTEM  
Office of the Chancellor

August 21, 1974

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

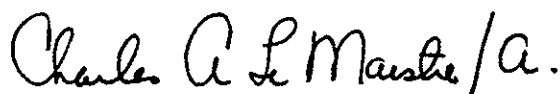
Mrs. Johnson and Gentlemen:

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 September 20, 1974. The budget changes included in these dockets have been approved by me and are herewith submitted as a report to the Board of Regents.

- The University of Texas at Arlington  
(Pages AR-1 through AR-21)
- The University of Texas at Austin  
(Pages A-1 through A-223)
- The University of Texas at Dallas  
(Pages D-1 through D-13)
- The University of Texas at El Paso  
(Pages EP-1 through EP-14)
- The University of Texas of the Permian Basin  
(Pages PB-1 through PB-5)
- The University of Texas at San Antonio  
(Pages SA-1 through SA-279)
- The University of Texas Health Science Center at Dallas  
(Pages HD-1 through HD-31)
- The University of Texas Medical Branch at Galveston  
(Pages G-1 through G-29)
- The University of Texas Health Science Center at Houston  
(Pages HH-1 through HH-20)
- The University of Texas Health Science Center at San Antonio  
(Pages HS-1 through HS-24)
- The University of Texas System Cancer Center  
(Pages CC-1 through CC-18)
- The University of Texas System School of Nursing  
(Pages N-1 through N-8)

On the following pages, C-2 through C-8, 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:cp

C-4th

CHANCELLOR'S DOCKET NO. 74

THE UNIVERSITY OF TEXAS SYSTEM  
Office of the Chancellor

UTA typing from  
S into Budget approved May 3  
+ look at amendments

August 21, 1974

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

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Sincerely,

*Charles A. LeMaistre/a.*  
Charles A. LeMaistre, M.D.  
Chancellor

CAL:cp

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CONTRACTS AND AGREEMENTS (OTHER)

Interagency Contract No. IAC (74-75)-1088 between The University of Texas Health Science Center at Houston and The University of Texas System Administration in which the Houston Health Science Center will provide office space, custodial services, and utilities for the U. T. System Office of Equal Opportunity in the space the Houston Health Science Center is leasing in the Prudential Building at 1100 Holcombe Boulevard, Houston, Texas. The term of the renewal contract is for the period September 1, 1974 through August 31, 1975. The space provided will be 509 square feet (Suite 1303) at the rate of \$.5112 per square foot per month (\$260.20 monthly), the total contract not to exceed \$3,122.40.

PURCHASES FROM EMPLOYEES

The March 16, 1972 Chancellor's Docket authorized the purchase of original paintings for O. Henry Hall from Mr. Michael Frary, Professor of Art at The University of Texas at Austin, at a total cost not to exceed \$1,200. At this time \$50 of that authorization remains unspent, but it is desired to purchase an additional painting from Professor Frary for the permanent collection for O. Henry Hall at a cost of \$200, increasing the authorized expenditures for the Frary paintings from \$1,200 to \$1,350.

The price of the painting is in line with sales of similar works by this artist through established art galleries. Funds for the purchase are available in the System Administration Accounts. A record of the title of the painting will be filed in the Office of the Board of Regents.

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THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION  
REPORT OF AMENDMENTS TO THE 1973-74 OPERATING BUDGET  
BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974  
 Source of Funds - Departmental Appropriations  
 (Unless Otherwise Specified)

Office of the Board of Regents

1. Resign Jacquelyn S. Goodwin, Professional Indexer at an annual salary rate of \$6,000, effective July 31, 1974. (RBC# D-120)

Office of Facilities Planning and Construction

2. Appoint John R. Blanton as Construction Inspector effective August 1, 1974 at an annual salary rate of \$14,000. (RBC# D-119)
3. Resign Leslie J. Friedman, Construction Inspector at an annual salary rate of \$14,400, effective August 23, 1974. (RBC# D-117)

System Personnel Office - Unemployment Compensation Insurance Division

4. Transfer \$2,800 from the U.C.I. Compensation Benefits account to the U.C.I. Office Maintenance, Operation and Equipment account to provide the additional operating funds needed for the remainder of the fiscal year. (RBC# D-121)

Space Lease - System Administration

5. Transfer \$3,000 from the Available University Fund Unallocated Operating Account to the Space Lease account for System Administration offices. The additional funds were needed to cover rent due for this fiscal year on added office space in the Commodore Perry Building and in the Prudential Building. (RBC# D-118)

Special Services - Development Division

6. Transfer \$700 from the Special Services Unallocated Account to the Development Division Wages account to provide funds for part-time clerical assistants during the remainder of this fiscal year. (RBC# D-114)

Special Services - Security Division

7. Transfer \$750 from the Security Division Maintenance, Operation and Equipment account to the Wages account to provide funds for the stipend of a part-time instructor at the U. T. System Police Academy. (RBC# D-116)

Office of the Chancellor - Bauer House

8. In order to reallocate available funds to cover actual operating expenses for the remainder of the fiscal year, the following transfers were made between the budget accounts for the Bauer House:

From: Wages (\$1,600); Contract Maintenance and Utilities (\$5,000)

To: Classified Salaries (\$5,565); Maintenance, Operation and Equipment (\$1,035)  
(RBC# D-115)

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U. T. ARLINGTON - ALLOCATION OF BUILDING USE AND GENERAL FEES IN CONNECTION WITH BOARD OF DIRECTORS OF THE TEXAS A&M UNIVERSITY SYSTEM, ARLINGTON STATE COLLEGE STUDENT FEE REVENUE BONDS, SERIES 1964, BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, ARLINGTON STATE COLLEGE STUDENT FEE REVENUE BONDS, SERIES 1966, BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF TEXAS AT ARLINGTON STUDENT FEE REVENUE BONDS, SERIES 1968, AND BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF TEXAS AT ARLINGTON COMBINED FEE REVENUE BONDS, SERIES 1971, SERIES 1971-A, SERIES 1973 AND SERIES 1973-A.--

RESOLUTION

THE STATE OF TEXAS        §  
                                  §  
THE UNIVERSITY OF         §  
TEXAS SYSTEM             §

WHEREAS, it is hereby found and determined that the Student Building Use Fees hereinafter fixed will be more than sufficient to produce the amounts which, together with other pledged revenues, are required to pay all debt service, reserve, and other requirements and expenses in connection with those issues of Board of Directors of The Texas A&M University System - Arlington State College Student Fee Revenue Bonds, Series 1964, Board of Regents of The University of Texas - Arlington State College Student Fee Revenue Bonds, Series 1966, and Board of Regents of The University of Texas System - The University of Texas at Arlington Student Fee Revenue Bonds, Series 1968, and

WHEREAS, it is hereby found and determined that the General Fee hereinafter fixed will be more than sufficient to produce the amounts which, together with other pledged revenues, are required to pay all debt service, reserve, and other requirements and expenses in connection with the Board of Regents of The University of Texas System, The University of Texas at Arlington Combined Fee Revenue Bonds, Series 1971, Series 1971-A, Series 1973 and Series 1973-A.

THEREFORE, BE IT RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM:

That commencing with the registration for the regular Fall Semester 1974, the following Student Building Use Fees, which, together with other revenues, are pledged to the payment of the aforesaid Series 1964, 1966, and 1968 Bonds, are hereby fixed, levied, charged, and ordered to be collected from each student enrolled at The University of Texas at Arlington, for the use and availability of facilities on the campus of The University of Texas at Arlington, as follows:

- (a) A Business and Science Building Use Fee of \$0.07 cents per semester credit hour at each of the regular fall and spring semesters, and for each term of each summer session.
- (b) A Library Use Fee of \$0.12 cents per semester credit hour at each of the regular fall and spring semesters, and for each term of each summer session.
- (c) An Auditorium Use Fee of \$0.12 cents per semester credit hour at each of the regular fall and spring semesters, and for each term of each summer session.

- (d) A Hospital Use Fee of \$0.12 cents per semester credit hour at each of the regular fall and spring semesters, and for each term of each summer session.

That commencing with the registration for the regular Fall Semester 1974, a General Fee for the general use and availability of the University facilities is hereby fixed and shall be collected from each student regularly enrolled at The University of Texas at Arlington, as follows:

\$4.57 per semester credit hour for each of the regular fall and spring semesters, and for each term of each summer session.

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Austin  
Student  
Bldg.  
Use  
Fee

U. T. AUSTIN - ALLOCATION OF BUILDING USE AND GENERAL FEES IN CONNECTION WITH BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF TEXAS AT AUSTIN BUILDING REVENUE BONDS, SERIES 1969, AND BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF TEXAS AT AUSTIN COMBINED FEE REVENUE BONDS, SERIES 1970, SERIES 1971, SERIES 1972 AND SERIES 1973.--

RESOLUTION

THE STATE OF TEXAS        §  
                                  §  
THE UNIVERSITY OF         §  
TEXAS SYSTEM             §

WHEREAS, it is hereby found and determined that the Student Building Use Fees hereinafter fixed will be more than sufficient to produce the amounts which, together with other pledged revenues, are required to pay all debt service, reserve, and other requirements and expenses in connection with Board of Regents of The University of Texas System, The University of Texas at Austin Building Revenue Bonds, Series 1969, and

WHEREAS, it is hereby found and determined that the General Fee hereinafter fixed will be more than sufficient to produce the amounts which, together with other pledged revenues, are required to pay all debt service, reserve, and other requirements and expenses in connection with the Board of Regents of The University of Texas System, The University of Texas at Austin Combined Fee Revenue Bonds, Series 1970, Series 1971, Series 1972 and Series 1973.

THEREFORE, BE IT RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM:

That commencing with the registration for the regular Fall Semester 1974, the following Student Building Use Fee, which, together with other revenues, is pledged to the payment of the aforesaid Board of Regents of The University of Texas System, The University of Texas at Austin Building Revenue Bonds, Series 1969, is hereby fixed, levied, charged, and ordered to be collected from each student enrolled at The University of Texas at Austin for the use and availability of any, or all, of the Gymnasium Facilities, the Library Facilities, and the Utility Plant, as follows:

\$0.38 cents per semester credit hour at each of the regular fall and spring semesters, and for each term of each summer session.

That commencing with the registration for the regular Fall Semester 1974, a General Fee for the general use and availability of the University facilities is hereby fixed and shall be collected from each student regularly enrolled at The University of Texas at Austin as follows:

\$5.62 per semester credit hour for each of the regular fall and spring semesters, and for each term of each summer session.

F

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U. T. EL PASO - ALLOCATION OF BUILDING USE AND GENERAL FEES IN CONNECTION WITH BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, THE UNIVERSITY OF TEXAS AT EL PASO STUDENT UNION BUILDING REVENUE BONDS, SERIES A AND B OF 1967, BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM THE UNIVERSITY OF TEXAS AT EL PASO BUILDING REVENUE BONDS, SERIES 1969, AND BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM THE UNIVERSITY OF TEXAS AT EL PASO COMBINED FEE REVENUE BONDS, SERIES 1970, SERIES 1971 AND SERIES 1973.--

RESOLUTION

THE STATE OF TEXAS            Ø  
   Ø  
 THE UNIVERSITY OF            Ø  
 TEXAS SYSTEM                 Ø

WHEREAS, it is hereby found and determined that the Student Union Building Use Fee hereinafter fixed will be more than sufficient to produce the amounts which, together with other pledged revenues, is required to pay all debt service, reserve, and other requirements and expenses in connection with Board of Regents of The University of Texas, The University of Texas at El Paso Student Union Building Revenue Bonds, Series A and B of 1967; and

WHEREAS, it is hereby found and determined that the Student Building Use Fee hereinafter fixed will be more than sufficient to produce the amounts which together with other pledged revenues, is required to pay all debt service, reserve, and other requirements and expenses in connection with Board of Regents of The University of Texas System, The University of Texas at El Paso Building Revenue Bonds, Series 1969; and

WHEREAS, it is hereby found and determined that the General Fee hereinafter fixed will be more than sufficient to produce the amounts which, together with other pledged revenues, is required to pay all debt service, reserve, and other requirements and expenses in connection with the Board of Regents of The University of Texas System, The University of Texas at El Paso Combined Fee Revenue Bonds, Series 1970, Series 1971 and Series 1973.

THEREFORE, BE IT RESOLVED BY THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM:

That commencing with the registration for the regular Fall Semester 1974, the following Student Union Building Use Fee, which, together with other revenues, is pledged to the payment of the aforesaid Board of Regents of The University of Texas, The University of Texas at El Paso, Student Union Building Revenue Bonds, Series A and B of 1967, is hereby fixed, levied, charged, and ordered to be collected from each student enrolled at The University of Texas at El Paso for the use and availability of facilities on the campus of The University of Texas at El Paso, as follows:

Student Union Building Use Fee of \$0.68 cents per semester credit hour at each of the regular fall and spring semester, and for each term of each summer session.

That commencing with the registration for the regular Fall Semester of 1974, the following Student Building Use Fee, which, together with other revenues, is pledged to the payment of the aforesaid Board of Regents of The University of Texas System, The University of Texas at El Paso Building Revenue Bonds, Series



1969, is hereby fixed, levied, charged, and ordered to be collected from each student enrolled at The University of Texas at El Paso for the use and availability of the Gymnasium Facilities and the Library Facilities, as follows:

\$1.62 per semester credit hour at each of the regular fall and spring semesters, and for each term of each summer session.

That commencing with the registration for the regular Fall Semester 1974, a General Fee for the general use and availability of the University facilities is hereby fixed and shall be collected from each student regularly enrolled at The University of Texas at El Paso as follows:

\$4.20 per semester credit hour for each of the regular fall and spring semesters, and for each term of each summer session.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

August 12, 1974

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

Dear Chancellor LeMaistre:

The docket for the September 20, 1974, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



W. H. Nedderman  
President

## THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON SEPTEMBER 20, 1974

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>
I.	Amon G. Carter Foundation P. O. Box 1036 Fort Worth, Texas 76101 Katrine Deakins, Secretary	Amon G. Carter Chair of Art History	\$250,000.00

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS

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

College of Science

1. Laboratory Manual for Chemistry 4461, authored by Assistant Instructor M. Lynne Hardin and Associate Professor Andrew T. Armstrong, which will sell for \$5.00, with no royalty to authors.

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. Agreement between the Graduate School of Social Work of The University of Texas at Arlington and the Children's Medical Center of Dallas providing for field placement of three (3) graduate students. The agreement is effective September 1, 1974, through May 31, 1975.
2. Agreement between the Graduate School of Social Work of The University of Texas at Arlington and the Senior Citizens of Greater Dallas providing for field placement of one (1) graduate student. This agreement is effective September 1, 1974, through May 31, 1975.
3. Agreement between the Graduate School of Social Work of The University of Texas at Arlington and the Dallas Chamber of Commerce providing for field placement of one (1) graduate student. This agreement is effective September 1, 1974, through May 31, 1975.

4. Contract between Texas Industrial Commission and the Institute of Urban Studies of The University of Texas at Arlington which provides \$5,000 in support of technical and professional services to be directed by Dr. David W. MacKenna, Senior Research Associate. The contract is for the period June 10, 1974, through August ~~31~~<sub>30</sub>, 1974.
5. Ninth Annual Community Service and Continuing Education Project Matching Grant #74-060-003 (Title I, HEA of 1965), by the Coordinating Board, Texas College and University System, for the period June 7, 1974, to December 31, 1975. The title of the project is "Local Government Advisory Service!" and the amount of the grant is not to exceed \$30,000. Proposal submitted by Dr. Francis W. Anderson.
6. Ref. TRC-FG-7-74, Agreement between the Texas Rehabilitation Commission and The University of Texas at Arlington whereby \$34,000 is awarded to the University for the construction of architectural facilities for use by handi-capped students. The period of the grant is July 2, 1974, to July 1, 1975.
7. Contract whereby North Central Texas Council of Governments provides the Public Transportation Center of The University of Texas at Arlington \$11,886 in support of a Study of Transit Technology and Low Capital Transportation Alternatives. The project is under the direction of Dr. John J. Haynes, Director, Public Transportation Center and Professor of Civil Engineering. The date of the contract is for the period June 25, 1974, through January 24, 1975.
8. By Purchase Order Number B4C-37333-0 The University of California , San Diego, agrees to provide The University of Texas at Arlington \$3,357.84 for the services of Dr. Joseph Fischer, Assistant Professor of Geology. Dr. Fischer will perform duties peculiar to his scientific discipline. This agreement is for the period May 30, 1974, through July 30, 1974.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON SEPTEMBER 20, 1974

FEDERAL CONTRACTS AND GRANTS

1. Contract No. J178-C-243 between United States Department of Justice, Bureau of Prisons, Federal Correctional Institution, Fort Worth, Texas, and The University of Texas at Arlington which provides a maximum of \$4,000 for teaching of a course in Correctional Program Evaluation. This contract is for the period July 1, 1974, through June 30, 1975, and is under the direction of Dr. Lee Taylor, Professor and Chairman of Sociology. The full amount of this award will be expended in Tarrant County, Texas.
2. Grant Number OEG-0-74-7957, Transaction Number 74-0-Y-9015, Project Number J0140JY, by the Department of Health, Education, and Welfare, grant authority Title I, Sec. 106, H. E. A. 1965, P. L. 89-329, as amended by P. L. 92-318 Community Services and Continuing Education Program, awards \$179,069 to the Institute of Urban Studies of The University of Texas at Arlington for support of proposal entitled "Project MID-NET - Midwestern Consortium of Higher Education Institutes Advance Community Development." The project is under the direction of Dr. Frank W. Anderson, Director of Research and Service Programs. The period of the grant is from July 1, 1974, through December 31, 1975. The full amount of the award will be expended in Tarrant County, Texas.
3. Grant Number OEG-0-74-4304, Transaction Number 74 5E491, Project Number L0304HA by the Department of Health, Education, and Welfare under the College Library Resources Program authorized by Title II, Part A of the Higher Education Act, Public Law 89-329, as amended. The amount of the award is \$4,235, and the period of the grant is June 28, 1974, through June 30, 1975. The full amount of the award will be expended in Tarrant County, Texas.
4. Transaction Number 75084735 - 75184735 whereby the Department of Health, Education, and Welfare, Office of Education, allocates to The University of Texas at Arlington \$77,770 for the institution's Supplemental Educational Opportunity Grants Program. The period of the award is July 1, 1974, through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.
5. Transaction Number 705E1922 whereby the Department of Health, Education, and Welfare, Office of Education, allocates \$121,896 to The University of Texas at Arlington for the National Direct Student Loan Program. The period of the award is June 1, 1974, through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.
6. Transaction Number 75098824 whereby the Department of Health, Education, and Welfare, Office of Education, allocates \$509,559 to The University of Texas at Arlington for the College Work-Study Program for the period July 1, 1974, through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.

7. NIH Transaction Number 750Y1450, Official Authorization Letter dated June 27, 1974, whereby the Department of Health, Education, and Welfare, under the Basic Educational Opportunity Grant Program, allocates \$217,480 to The University of Texas at Arlington. The period of this award is July 1, 1974 through June 30, 1975. The full amount of the award will be expended in Tarrant County, Texas.
8. Amendment to Department of Health, Education, and Welfare, Office of Education, NIH Transaction Number 10198824, Official Authorization Letter dated June 12, 1974, whereby The University of Texas at Arlington is awarded an additional \$5,000 under the College Work-Study Program. This supplement brings the amount of this award to \$327,991. This is for the grant period July 1, 1973 through June 30, 1974. The full amount of this award will be expended in Tarrant County, Texas.
9. Grant GZ-3007, Proposal No. 4/2320 whereby the National Science Foundation awards The University of Texas at Arlington \$7,200 to assist in the improvement of the quality of undergraduate science instruction through the acquisition of instructional scientific equipment. This project is under the direction of Dr. U. O. Hermann, Associate Professor of Physics. The grant is effective June 15, 1974 and, unless otherwise amended, will expire on June 30, 1976. The full amount of the award will be expended in Tarrant County, Texas.
10. Research and Training Grant No. TX-11-0001 Amended whereby the Department of Transportation, Urban Mass Transportation Administration, provides The University of Texas at Arlington \$259,218 as an urban transportation research and training grant under Section 11 of the Urban Mass Transportation Act of 1964, as amended. This contract supersedes the grant contract executed June 13, 1972 for the amount of \$149,218 - this amendment represents an increase of \$110,000. This project is under the direction of Dr. John J. Haynes, Professor of Civil Engineering, and is for the academic years 1972-73, 1973-74, and 1974-75. The full amount of this award will be expended in Tarrant County, Texas.
11. Contract No. SBA-1776-PMA-74 issued by Small Business Administration which allocates to the College of Business Administration of The University of Texas at Arlington \$2,500 to provide management counseling and technical assistance to small business concerns. This grant is for the period January 7, 1974 to June 29, 1974. The full amount of the award will be expended in Tarrant County, Texas.
12. Grant Number 1 to 1 MH 13907-01 whereby the Department of Health, Education, and Welfare, Public Health Service, allocates \$28,199 to the Graduate School of Social Work of The University of Texas at Arlington in support of project entitled "Consolidated Social Work Training in Community Mental Health." This project is under the direction of Dr. Fernando G. Torgerson. The grant period is July 1, 1974 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.

13. Grant No. NIE-G-74-0101, Project No. 4-0566 from the Department of Health, Education, and Welfare to the Center for Women's Studies of The University of Texas at Arlington in support of project entitled "Differences in the Achievement-Affiliation Conflict." This project is under the direction of Dr. Harriett Amster, Professor of Psychology. The amount of the grant is \$31,466, and is for the period June 20, 1974 through October 31, 1975. The full amount of the award will be expended in Tarrant County, Texas.
14. Grant by United States Department of Justice in accordance with provisions of Part D of Title I of the Omnibus Crime Control and Safe Streets Act of 1968 (P. L. 90-351) as amended, the Law Enforcement Assistance Administration hereby awards to The University of Texas at Arlington the sum of \$45,000 for support of the Law Enforcement Education Program. The grant is for the period July 1, 1974 through June 30, 1975, and is under the supervision of Marion L. Jacob, Director of Financial Aid. The whole amount of this award will be expended in Tarrant County, Texas.
15. Grant Agreement Project Number 07-01310E whereby the Department of Health, Education and Welfare allocates to The University of Texas at Arlington \$41,166 under the Instructional Equipment Grants Program, Category I Grant - Laboratory and Other Equipment. The period of the grant is June 24, 1974 through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.
16. Grant Agreement Project Number 07-11310E whereby the Department of Health, Education, and Welfare allocates \$10,000 to The University of Texas at Arlington under the Instructional Equipment Grants Program, Category II Grant - Closed Circuit Television Equipment. The period of the grant is from June 24, 1974 through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.
17. Grant Agreement Project No. 08-01310E whereby the Department of Health, Education, and Welfare allocates \$10,000 to The University of Texas at Arlington under the Instructional Equipment Grants Program, Category I Grant - Laboratory and Other Equipment. The period of the grant is from June 24, 1974 through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.
18. Grant Agreement Project Number 08-11310E whereby the Department of Health, Education, and Welfare allocates \$10,000 to The University of Texas at Arlington under the Instructional Equipment Grants Program, Category II Grant - Closed Circuit Television Equipment. The period of the grant is from June 24, 1974 through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.

19. Contract Number <sup>69-01-2786</sup>~~SCR-74-2199J~~, Environmental Protection Agency, Contracts Management Division, whereby The University of Texas at Arlington is provided \$68,155 for support of environmental impact statements for the Northwest, District 47, and Easthaven Wastewater Treatment Projects to be directed by Khan Husain, Director, Planning Research and Design Center and Associate Professor of Architecture. The period of the grant is July 22, 1974 through December 27, 1974. The full amount of the award will be expended in Tarrant County, Texas.
20. Proposal/Grant No. SOC74-04763 whereby the National Science Foundation grants to The University of Texas at Arlington \$22,100 in support of project entitled "Discourse Structure - South American Indian Languages." The project is under the direction of Dr. R. E. Longacre, Adjunct Professor of Foreign Languages and Linguistics. The grant period is effective August 1, 1974 and, unless otherwise amended, will expire on January 31, 1977. The full amount of this award will be expended in Tarrant County, Texas.



## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

GENERAL ADMINISTRATIONOffice of Dean of Student Life

## 1. Transfer of Funds:

From:	Unallocated Salaries	\$1175.
To:	Maintenance and Operation	\$ 875.
	Travel	\$ 300.

For: To provide funds for the printing of a Student Life Handbook and to provide travel funds for staff member to attend meeting out-of-state.

(RBC #523)

Office of Student Financial Aids

## 2. Transfer of Funds:

From:	Dean of Student Life - Unallocated Salaries	\$980.
To:	Wages	\$980.

For: To provide funds to the Department of Student Financial Aids to employ additional clerical personnel to assist and maintain the evening hours of the office.

(RBC #447)

GENERAL INSTITUTIONAL EXPENSEOffice of Teaching Effectiveness

## 3. Transfer of Funds:

From:	Maintenance and Operation	\$96.
To:	Travel	\$96.

For: To provide funds for staff member to attend the Summer Seminar on Academic Administration to be held in Waco.

(RBC #524)

LIBERAL ARTSDepartment of Architecture

## 4. Transfer of Funds:

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

For: To provide funds to use in developing course materials required within the department and requiring computer capability.

(RBC #494)

5. Accept the resignation of Wolfgang Stubler (non-tenure), Instructor with academic rate of \$8600 effective May 31, 1974. (RBC #529)

Department of Art

## 6. Transfer of Funds:

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

For: To provide additional funds so that necessary supplies can be purchased for the remainder of the academic year.

(RBC #455)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

Department of Music

## 7. Transfer of Funds:

From:	Maintenance and Operation	\$200.
To:	Wages	\$200.
For:	To provide funds for additional student help during the summer months.	

(RBC #505)

Department of History

## 8. Transfer of Funds:

From:	Wages	\$500.
To:	Maintenance and Operation	\$500.
For:	To provide additional funds to purchase needed supplies and to cover maintenance of the department for the remainder of the fiscal year.	

(RBC # 448)

## 9. Transfer of Funds:

From:	Travel	\$727.18
To:	Maintenance and Operation	\$727.18
For:	To provide additional funds to pay for telephone expense for the remainder of the year and to purchase needed supplies.	

(RBC #495)

## 10. Transfer of Funds:

From:	Wages	\$400.
To:	Maintenance and Operation	\$400.
For:	To provide additional funds for the purchase of necessary supplies for the department.	

(RBC #535)

Department of Education

11. Accept the resignation of Thomas G. Cuskey (non-tenure), Instructor with academic rate of \$7200 effective May 31, 1974. (RBC #441)

Department of Sociology

12. Accept the resignation of Kenneth E. Hinze (non-tenure), Instructor with academic rate of \$12,000 effective May 31, 1974. (RBC #427)

Department of Communication

## 13. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses:	
	Maintenance and Operation	\$425.
	Travel	\$ 40.
To:	Maintenance and Operation	\$425.
	Travel	\$ 40.
For:	To provide additional funds in Maintenance and Operation to pay consultant fees, and to provide additional funds in Travel for faculty member to attend workshop meeting in Austin.	

(RBC #525)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

SCIENCEDepartment of Biology

## 14. Transfer of Funds:

From:	Capital Outlay	\$2600.
To:	Wages	\$2600.

For: To provide funds for employment of more student helpers than anticipated and to accommodate an unexpected increase in the minimum wage.

(RBC #499)

Department of Chemistry

## 15. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses -Computer Service	\$400.
To:	Computer Service	\$400.

For: To provide additional funds for Computer Services to the department.

(RBC #449)

## 16. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses -Computer Service	\$400.
To:	Computer Service	\$400.

For: To provide additional funds for Computer Services within the department.

(RBC #534)

Department of Mathematics

## 17. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Computer Service	\$1000.
To:	Computer Service	\$1000.

For: To provide additional funds to the department for computer services required for the remainder of the year.

(RBC #511)

Department of Physics

## 18. Transfer of Funds:

From:	Capital Outlay	\$1000.
	Travel	\$1100.
To:	Wages	\$2100.

For: To provide additional funds in Wages to employ laboratory assistants and other student aid for the remainder of the summer session.

(RBC # 526)

BUSINESS ADMINISTRATIONDean of Business

## 19. Transfer of Funds:

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

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From:	Wages	\$1578.
	Capital Outlay	\$ 669.50
	Travel	\$ 700.
To:	Maintenance and Operation	\$2947.50
For:	To provide additional funds in Maintenance and Operation for current expenditures.	

(RBC #510)

Department of Accounting

## 20. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Travel	\$700.
To:	Travel	\$700.
For:	To provide additional travel funds to enable staff members to attend the American Accounting Association meeting.	

(RBC #431)

21. Accept the resignation of Wayne A. Label (Tenure), Associate Professor with academic rate of \$14,400 effective May 31, 1974. (Leave of Absence 1973-74) (RBC #458)

22. Accept the resignation of Joy A. Weaver (non-tenure), Instructor with academic rate of \$8600 effective May 31, 1974. (RBC #459)

23. Accept the resignation of Joseph R. Razek (non-tenure), Assistant Professor with academic rate of \$14,700 effective May 31, 1974. (RBC #512)

Department of Business Administration

## 23. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Computer Service	\$14,000.
To:	Computer Service	\$14,000.
For:	To provide additional funds for computer support to the depart- ment.	

(RBC #432)

24. Accept the resignation of Mark L. Cross (non-tenure), Instructor with academic rate of \$8500 effective May 31, 1974. (RBC #460)

25. Accept the resignation of Gene E. Burton (non-tenure), Instructor with academic rate of \$8500 effective May 31, 1974. (RBC #461)

## 26. Transfer of Funds:

From:	Unallocated Departmental Operating Expenses - Computer Service	\$7,000.
To:	Computer Service	\$7,000.
For:	To provide funds for additional computer use during the remainder of the fiscal year.	

(RBC #508)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

ENGINEERINGDepartment of Aerospace Engineering

## 27. Transfer of Funds:

From:	Wages	\$280.
To:	Maintenance and Operation	\$280.

For: To provide additional funds for the operation of the departmental office for the remainder of the fiscal year.

(RBC #527)

Department of Electrical Engineering

28. Re-appoint Howard Smolleck as Graduate Research Associate at 50% with stipend of \$1200, 3 months; effective June 1, 1974. Funds are available from Industrial Engineering-Unallocated Salaries. (RBC #443)

29. Re-appoint William M. Hoover as Graduate Research Associate at 50% with stipend of \$1200, 3 months; effective June 1, 1974. Funds are available from Industrial Engineering-Unallocated Salaries. (RBC #444)

Department of Industrial Engineering

## 30. Transfer of Funds:

From:	Unallocated Departmental Operating Expense-Travel	\$375.
To:	Travel	\$375.

For: To provide additional travel funds to enable faculty members to attend meetings scheduled after original budget was approved.

(RBC #506)

COMPUTER DEVELOPMENT AND TRAINING

## 31. Transfer of Funds:

From:	Computer Service	\$14,000.
To:	Maintenance and Operation	\$14,000.

For: To provide additional funds for the purchase of paper and cards due to the high increase in purchase price.

(RBC #496)

LIBRARYLibrary-All Other

## 32. Transfer of Funds:

From:	Unallocated Salaries	\$1062.
To:	Maintenance and Operation	\$1062.

For: To provide funds to cover cost of central mailing and telephone services.

(RBC #509)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

ORGANIZED RESEARCHOrganized Research - Biology

33. Appoint William F. Pyburn (Tenure), Professor with academic rate of \$17,400 to this account at 97.65% with stipend of \$2832, 1 1/2 months; effective June 1, 1974. Funds are available within the account. (RBC #492)

SPECIAL ITEMSInstitute of Urban Studies

34. Re-appoint James V. Cornhels (Tenure), Associate Professor with academic rate of \$17,600 at 100% with stipend of \$5866, 3 months; effective June 1, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #480)

35. Re-appoint Delbert A. Taebel (Tenure), Associate Professor with academic rate of \$16,500 at 100% with stipend of \$5500, 3 months; effective June 1, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC # 481)

36. Re-appoint Charles A. Hunter (non-tenure), Associate Professor with academic rate of \$15,000 at 50% with stipend of \$2500, 3 months; effective June 1, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #482)

37. Re-appoint Gordon D. Cumming (non-tenure), Director Urban Systems and Assistant Professor with annual rate of \$18,333 for the period June 1 through July 15, 1974, at 100% with stipend of \$2291.65. Funds are available from Unallocated Salaries within the departmental account. (RBC #483)

38. Appoint Paul N. Geisel (Tenure), Associate Professor with academic rate of \$18,400 to this account at 52% with stipend of \$1594, 1 1/2 months; effective July 16, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #493)

39. Re-appoint Gordon D. Cumming (non-tenure), Director Urban Systems and Assistant Professor with annual rate of \$18,333 at 20% with stipend of \$458, 1 1/2 months; effective July 16, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #516)

GRADUATE DEVELOPMENT PROGRAM

40. Appoint Howard J. Arnott (initial request for tenure award) as Professor, Department of Biology, with academic rate of \$25,200 at 100% with stipend of \$2800, 1 month; effective August 1, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #521)

41. Appoint Wilbur R. Ross (initial request for tenure award) as Professor and Chairman, Department of Accounting, with academic rate of \$24,000 at 50% with stipend of \$2,000, 1 1/2 months; effective July 16, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #522)

Graduate Development Program-Engineering

42. Cancel appointment of Clifton W. Crenshaw (Tenure) Associate Professor with academic rate of \$12,400 with stipend of \$1364 at 33% as of June 1, 1974. (RBC #490)

THE UNIVERSITY OF TEXAS AT ARLINGTON  
RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

AUXILIARY ENTERPRISES

Intercollegiate Athletics

43. Accept the resignation of Douglas A. Russell, Swim Coach, with annual rate of \$9,600 effective May 21, 1974. (RBC #445)

Student Activities - Music

44. Transfer of Funds:  
 From: Travel \$400.  
 To: Capital Outlay \$400.  
 For: To provide funds for the purchase of marching band percussion equipment.  
 (RBC #507)

Student Activities - General

45. Transfer of Funds:  
 From: Student Activity Fees -  
       Unallocated \$4150.  
 To: Capital Outlay \$4150.  
 For: To provide funds to cover the cost of station wagon purchased during the fiscal year.  
 (RBC #412)

SERVICE DEPARTMENTS

Library Duplication Fund

46. Transfer of Funds:  
 From: Unallocated Salaries \$ 768.  
       Wages \$2500.  
       Estimated Income \$6600.  
 To: Maintenance and Operation \$9868.  
 For: The volume of business increased over what was anticipated, plus substantial increase in price of supplies has necessitated this transfer of funds.  
 (RBC #429)

Library Film Rental

47. Transfer of Funds:  
 From: Capital Outlay \$123.37  
 To: Travel \$123.37  
 For: To provide additional funds to enable staff member to make trip to check films available for use.  
 (RBC #430)

48. Transfer of Funds:  
 From: Capital Outlay \$369.  
 To: Travel \$369.  
 For: To provide travel funds for staff member to attend 1974 ASEE Annual Conference at Rensselaer Polytechnic Institute, Albany, New York.  
 (RBC #513)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

CURRENT RESTRICTED FUNDSDepartment of Public Welfare-School of Social Work

49. Appoint David Maldonado (non-tenure) as Assistant Professor with academic rate of \$14,000 at 100% with stipend of \$4666, 3 months; effective June 1, 1974. Funds are available from budgeted salaries within the account. (RBC #479)

50. Re-appoint Wayne D. Duehn (Tenure), Associate Professor with academic rate of \$16,600 at 100% with stipend of \$5532, 3 months; effective June 1, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #517)

51. Re-appoint Michael D. Saleebey (Tenure), Associate Professor with academic rate of \$16,600 at 100% with stipend of \$5532, 3 months; effective June 1, 1974. Funds are available from Unallocated Salaries within the account. (RBC #518)

Department of Transportation Grant - 30-188

52. Change the status of John N. Fox (Tenure), Associate Professor with academic rate of \$16,900 from 40% with stipend of \$1125, 1 1/2 months; to 25% with stipend of \$704, 1 1/2 months; effective June 1, 1974. (RBC #503)

Department of Transportation Grant - 30-195

53. Appoint John N., Fox (Tenure), Associate Professor with academic rate of \$16,900 to this account at 25% with stipend of \$704, 1 1/2 months; effective June 1, 1974. Funds are available from Grant Funds within the account. (RBC #504)

Texas Commission on Alcoholism

54. Appoint Ted Watkins (non-tenure), Assistant Professor with academic rate of \$13,100 to this account at 100% with stipend of \$2911, 2 months; effective July 1, 1974. Funds are available within the account. (RBC #519)

School of Social Work

55. Re-appoint Dorothy N. Roberts (non-tenure), Assistant Professor with academic rate of \$12,100 at 100% with stipend of \$1344.44, 1 month; effective June 1, 1974. Funds are available from Unallocated Salaries within the departmental account. (RBC #436)

Welch Grant Y-400

56. Appoint John D. McNutt (Tenure-Physics Department), Associate Professor with academic rate of \$15,300 at 100% with stipend of \$2500, 2 months; (stipend limited by grant terms) effective June 1, 1974. Funds available from Grant Funds. (RBC #437)

Welch Grant Y-484

57. Appoint Andrew L. Terney, Jr. (Tenure), Associate Professor with academic rate of \$16,400 to this account at 100% with stipend of \$2161.11, 1 1/2 months; effective July 16, 1974. Funds available from Grant Funds. (RBC #446)



## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Board Meeting - September 20, 1974

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Welch Grant Y-488

58. Appoint Edward Bellion (non-tenure), Assistant Professor with academic rate of \$12,500 to this account at 100% with stipend of \$1875, 1 1/2 months; effective June 1, 1974. (Stipend limited by Grant). Funds available from Grant Funds. (RBC #520)

Electronics for Scientists

59. Appoint Joe D. Spradlin (Tenure), Professor with academic rate of \$17,500 to this account at 100% with stipend of \$3889, 2 months; effective July 1, 1974. Funds are available within the account. (RBC #438)

Construction Research Center

60. Appoint Paul M. Hayashi (Tenure), Associate Professor with academic rate of \$16,300 to this account at 50% with stipend of \$2716, 3 months; effective June 1, 1974. Funds are available from funds within the account. (RBC #425)

THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1974 BUDGET

Board Meeting - September 20, 1974

LIBERAL ARTSDepartment of English

1. Re-appoint Thomas S. Moore (non-tenure), Instructor with academic rate of \$9900 at 100% with stipend of \$1650, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries. (RBC #426)
2. Re-appoint Jeanetta Boswell (Tenure), Assistant Professor with academic rate of \$10,700 at 100% with stipend of \$1783, 1 1/2 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #452)
3. Remove Margaret J. McGowan (Tenure), Assistant Professor with academic rate of \$10,700 from the summer budget for the period June 1 through July 15, 1974. (RBC #453)
4. Re-appoint Margaret J. McGowan (Tenure), Assistant Professor with academic rate of \$10,700 at 100% with stipend of \$1783, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries. (RBC #530)

Department of Art

5. Appoint Donald Bell (non-tenure) as Lecturer with academic rate of \$9600 at 50% with stipend of \$800, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries. (RBC #454)

Department of Foreign Languages and Linguistics

6. Re-appoint William D. Baker (non-tenure) as Lecturer at 50% with stipend of \$440, 1 1/2 months; with academic rate of \$5280 effective June 1, 1974. Funds are available from budgeted position within the department. (RBC #456)
7. Appoint Nick Samijlenko (non-tenure) as Lecturer at 100% with stipend of \$1760, 3 months; with academic rate of \$5280 effective June 1, 1974. Funds are available from budgeted position within the department. (RBC #457)

Department of Psychology

8. Remove James D. Phillips, Jr. (Tenure), Associate Professor with academic rate of \$13,000 from the summer budget at 50% with stipend of \$1083, 1 1/2 months; as of July 16, 1974. (RBC #531)

Department of Education

9. Re-appoint Mary L. Crow (Tenure), Associate Professor with academic rate of \$12,600 at 75% with stipend of \$3150, 3 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #433)

Department of Communication

10. Re-appoint Roy D. Hamric (non-tenure), Instructor with academic rate of \$10,400 at 50% with stipend of \$866, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries. (RBC #442)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1974 BUDGET

Board Meeting - September 20, 1974

SCIENCEDepartment of Biology

11. Appoint Karen M. Kaiser (non-tenure) as Instructor with academic rate of \$7200 at 100% with stipend of \$2400, 3 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #428)

BUSINESS ADMINISTRATIONDepartment of Business Administration

12. Cancel the appointment of Eugene C. Bell (non-tenure), Assistant Professor with academic rate of \$14,000 and remove from the summer budget as of July 16, 1974, at 100% with stipend of \$2333, 1 1/2 months. Did not accept appointment. (RBC #434)

13. Appoint Howard Garland (non-tenure) as Assistant Professor with academic rate of \$14,800 at 100% with stipend of \$2466, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries and Unallocated Faculty Salaries-Business Administration. (RBC #439)

14. Re-appoint Donald Turner (non-tenure) as Lecturer with academic rate of \$6000 at 37% with stipend of \$750, 3 months; effective June 1, 1974. Funds are available within the summer budget for the department. (RBC #440)

15. Re-appoint Donald B. McWilliams (non-tenure) and promote from Instructor with academic rate of \$8,500 to Visiting Assistant Professor with academic rate of \$13,500 at 25% with stipend of \$562, 1 1/2 months; effective June 1, and at 75% with stipend of \$1688, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries and Unallocated Faculty Salaries-Business Administration. (RBC #451)

ENGINEERINGDepartment of Aerospace Engineering

16. Change the status of Donald R. Wilson (non-tenure), Instructor with academic rate of \$13,300 from 25% with stipend of \$554, 3 months; to 50% with stipend of \$2216, 3 months; effective June 1, 1974. Funds are available from budgeted faculty salaries within the department. (RBC #463)

17. Change the status of Fred R. Payne (Tenure), Associate Professor with academic rate of \$17,000 from 50% with stipend of \$2833, 3 months; to 100% with stipend of \$5666 3 months; effective June 1, 1974. Additional funds are available from Summer School Salaries. (RBC #486)

18. Change the status of Jack E. Fairchild (Tenure), Professor with academic rate of \$19,200 from 50% with stipend of \$1600, 1 1/2 months; to 100% with stipend of \$3200, 1 1/2 months; effective July 16, 1974. Additional funds are available from Summer School Salaries. (RBC #501)

Department of Civil Engineering

19. Re-appoint William Thomson (non-tenure), Lecturer with academic rate of \$6400 at 37 1/2% with stipend of \$800, 3 months; effective June 1, 1974. Funds are available from Unallocated Faculty Salaries-Engineering. (RBC #484)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1974 BUDGET

Board Meeting - September 20, 1974

20. Re-appoint J. Clyde Armstrong (non-tenure), Lecturer with academic rate of \$8000 at 37 1/2% with stipend of \$1000, 3 months; effective June 1, 1974. Funds are available from Unallocated Faculty Salaries-Engineering. (RBC #485)

Department of Mechanical Engineering

21. Change the status of Donald R. Wilson (non-tenure), Instructor with academic rate of \$13,300 from 50% with stipend of \$2216, 3 months; to 25% with stipend of \$1108, 3 months; effective June 1, 1974. (RBC #465)

22. Change the status of Kent L. Lawrence (Tenure), Professor with academic rate of \$17,100 from 25% with stipend of \$1425, 3 months; to 75% with stipend of \$4274, 3 months; effective June 1, 1974. Additional funds are available from Unallocated Faculty Salaries-Engineering. (RBC #466)

23. Change the status of Tommy Joe Lawley (non-tenure), Assistant Professor with academic rate of \$15,100 from 50% with stipend of \$2516, 3 months; to 75% with stipend of \$3774; 3 months; effective June 1, 1974. Additional funds are available from Unallocated Faculty Salaries-Engineering. (RBC #467)

24. Change the status of Gerald W. Lowery (non-tenure), Assistant Professor with academic rate of \$13,500 from 50% with stipend of \$2250, 3 months; to 75% with stipend of \$3374, 3 months; effective June 1, 1974. Additional funds are available from Unallocated Faculty Salaries-Engineering. (RBC #468)

25. Re-appoint Donald D. Seath (Tenure), Professor with academic rate of \$18,100 at 50% with stipend of \$1508, 1 1/2 months; effective June 1, 1974. Additional funds are available from Summer School Salaries and Unallocated Faculty Salaries-Engineering. (RBC #469)

26. Re-appoint Calvin L. R. Barker (Tenure), Professor with academic rate of \$17,700 at 50% with stipend of \$1475, 1 1/2 months; effective June 1, 1974. Funds are available from Unallocated Faculty Salaries-Engineering. (RBC #470)

27. Appoint Clifton W. Crenshaw (Tenure), Associate Professor with academic rate of \$12,400 to this account at 33% with stipend of \$1364, 3 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #491)

28. Appoint Robert L. Woods (non-tenure) as Adjunct Assistant Professor with academic rate of \$14,800 at 67% with stipend of \$1652, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries. (RBC #532)

Department of Electrical Engineering

29. Remove John W. McConnell (Tenure), Associate Professor with academic rate of \$16,300 from the summer budget as of June 1, 1974. Budgeted at 100% with stipend of \$5432, 3 months. Resigned May 31, 1974. (RBC #435)

30. Change the status of Donald L. Cannon (non-tenure), Assistant Professor with academic rate of \$14,400 from 75% with stipend of \$3600, 3 months; to 100% with stipend of \$4800, 3 months; effective June 1, 1974. Additional funds are available from Summer School Salaries. (RBC #471)

31. Change the status of Mo-Shing Chen (Tenure), Professor with academic rate of \$21,400 from 25% with stipend of \$1783, 3 months; to 100% with stipend of \$7132, 3 months; effective June 1, 1974. Additional funds are available from Summer School Salaries and Unallocated Faculty Salaries-Engineering. (RBC #472)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1974 BUDGET

Board Meeting - September 20, 1974

32. Change the status of Alfred R. Potvin (Tenure), Associate Professor with academic rate of \$17,500 from 25% with stipend of \$1458, 3 months; to 100% with stipend of \$5832, 3 months; effective June 1, 1974. Additional funds are available from Summer School Salaries. (RBC #473)

33. Change the status of K. R. Rao (Tenure), Professor with academic rate of \$16,000 from 75% with stipend of \$4,000, 3 months; to 100% with stipend of \$5332, 3 months; effective June 1, 1974. Additional funds are available from Summer School Salaries. (RBC #474)

34. Appoint James S. Bailey (non-tenure) as Lecturer at 50% with stipend of \$1750, 3 months; with academic rate of \$10,500 effective June 1, 1974. Funds are available from Unallocated Faculty Salaries-Engineering. (RBC #478)

Department of Industrial Engineering

35. Re-appoint John N. Fox (Tenure), Associate Professor with academic rate of \$16,900 at 50% with stipend of \$1408, 1 1/2 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #500)

36. Re-appoint Shiao Y. Su (non-tenure), Lecturer with academic rate of \$6800 at 37.5% with stipend of \$850, 3 months; effective June 1, 1974. Funds are available from budgeted position within the department and Summer School Salaries. (RBC #514)

Department of Computer Science

37. Re-appoint Harry S. Singh (non-tenure), Lecturer with academic rate of \$7200 at 37.50% with stipend of \$900, 3 months; effective June 1, 1974. Funds are available from Summer School Salaries and budgeted position within the department. (RBC #450)

38. Cancel the appointment of Fred R. Payne (Tenure), Associate Professor with academic rate of \$17,000 to this account at 25% with stipend of \$1416, 3 months; effective June 1, 1974. (RBC #462)

39. Remove Donald L. Cannon (non-tenure), Assistant Professor with academic rate of \$14,400 from this account as of June 1, 1974. (RBC #475)

40. Re-appoint Donald R. Wilson (non-tenure), Instructor with academic rate of \$13,300 at 25% with stipend of \$1108, 3 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #476)

41. Re-appoint John B. Harvill (non-tenure), Visiting Assistant Professor with academic rate of \$11,400 at 26.3% with stipend of \$1000, 3 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #477)

42. Appoint Joseph J. Stanovsky (Tenure), Associate Professor with academic rate of \$14,200 to this account at 50% with stipend of \$1183, 1 1/2 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #487)

43. Re-appoint J. W. McMurtry (non-tenure), Lecturer with academic rate of \$6000 at 50% with stipend of \$500, 1 1/2 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #488)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE SUMMER 1974 BUDGET

Board Meeting - September 20, 1974

44. Re-appoint J. W. McMurtry (non-tenure) as Lecturer with academic rate of \$6000 at 75% with stipend of \$750, 1 1/2 months; effective July 16, 1974. Funds are available from Summer School Salaries. (RBC #533)

INSTITUTE OF URBAN STUDIES

45. Re-appoint Paul N. Geisel (Tenure), Associate Professor with academic rate of \$18,400 at 48% with stipend of \$1472; 1 1/2 months; effective July 16, 1974. Funds are available from Unallocated Faculty Salaries-Urban Studies. (RBC #489)

GRADUATE SCHOOL OF SOCIAL WORK

46. Re-appoint Reba Mangham (non-tenure), Assistant Professor with academic rate of \$12,900 at 100% with stipend of \$2150, 1 1/2 months; effective June 1, 1974. Funds are available from Summer School Salaries. (RBC #515)

THE UNIVERSITY OF TEXAS AT ARLINGTON  
SCHEDULE OF ADDITIONAL (OR CHANGES IN)  
FUNDING OF CONSTRUCTION PROJECTS

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
301-259	Preston and Ransom Halls	CTB	CFB	\$13,950.01

*200*

LEGEND:

- CTB Constitutional Tax Bond Proceeds
- CFB Combined Fee Bond Proceeds

## THE UNIVERSITY OF TEXAS AT AUSTIN

Office of the President

August 13, 1974

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

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of  
the Board of Regents is submitted for your recommendation  
and presentation to the Board.

I recommend approval.

Sincerely yours,



Stephen H. Spurr  
President

## THE UNIVERSITY OF TEXAS AT AUSTIN

## INDEX

September 20, 1974

## Meeting

Budget -----	A-79
Contracts	
Grants, contracts, and agreements (Federal)---	A-57
Grants, contracts, and agreements (Non-Governmental)-----	A-44
Grants, contracts, and agreements (State)-----	A-48
Faculty Legislation-----	A-39
Gifts -----	A- 3
Institutional Rules on Student Services and Activities Revision-----	A-37
Parking and Traffic Regulations and Information for 1974-75-----	A-24
Proposed Holiday Schedule for 1974-75-----	A-23
Travel for Faculty and Staff-----	A- 8
Use of Faculty Authored Textbooks-----	A-21



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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.

<i>Set</i> DONOR	PURPOSE AND CONDITIONS	AMOUNT
1 Anonymous	U. T. Austin Contribution to establish an Endowed Presidential Schol- arship (Scholarship No. 1)	\$25,000.00
2 *Atlantic Richfield Company Lloyd R. Kern Manager of Drilling and Recovery P. O. Box 2819 Dallas, Texas 75221	College of Natural Sciences Contribution to the Department of Chemistry to be added to the joint program of research with the Department of Chemical Engineering on the Tertiary Oil Recovery Processes	5,000.00
3 W. S. Bellows Construc- tion Corporation Warren S. Bellows, Jr. P. O. Box 2132 Houston, Texas 77001	College of Engineering Contribution to be used for furnishings for three rooms of Ernest Cockrell, Jr. Hall	12,500.00
4 Champlin Petroleum Company Roger S. Plummer, Jr. President P. O. Box 9365 Fort Worth, Texas 76107	College of Natural Sciences Contribution to the Department of Geological Sciences to be used for the Professorship in Sedimentary Geology	10,000.00
5 Chevron Oil Field Research Company Joe B. Justus Vice President Production Research P. O. Box 446 La Habra, California 90631	College of Natural Sciences Contribution to the Department of Chemistry to be added to the joint program of research with the Department of Chemical Engineering for the Tertiary Oil Recovery Processes	5,000.00
6 *Clayton Foundation for Research 1621 Bank of the Southwest Building Houston, Texas 77002	Clayton Foundation Bio- chemical Institute Quarterly contribution toward cost of coordinating curriculum of students performing services for the Biochemical Institute	10,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
7	Continental Oil Company F. R. Conley, Manager Production Research P. O. Box 1267 Ponca City, Oklahoma 74601	College of Engineering Contribution to the Department of Chemical Engineering to be added to the joint program of research with the Department of Chemistry for the Tertiary Oil Recovery Processes	\$5,000.00
8	Continental Oil Company F. R. Conley, Manager Production Research P. O. Box 1267 Ponca City, Oklahoma 74601	College of Engineering Contribution to the Department of Petroleum Engineering for the program of research in rock mechanics	15,000.00
9	* Corporation for Public Broadcasting 888 Sixteenth Street, N.W. Washington, D. C. 20006	School of Communication Contribution to the Communication Center for continued support of Radio KUT-FM	9,917.00
10	E. I. du Pont de Nemours and Company, Inc. C. W. Theobald Vice Chairman and Executive Director Committee on Educational Aid Wilmington, Delaware 19898	College of Engineering Contribution to be used for the Equal Opportunity in Engineering Program	5,000.00
11	* Ernst & Ernst Foundation Richard Rantzow, Partner 1300 Union Commerce Building Cleveland, Ohio 44115	College of Business Administration Contribution to be used to assist with costs of holding a symposium on professional education in accounting	5,000.00
12	* Fondation Nationale pour l'Enseignement de la Gestion des Entreprises 155 Boulevard Haussmann Paris, France	College of Business Administration Continuation of support for the program of business education for a group of French educators	19,819.00
13	* William H. Hawn, Jr. 2 Shadybrook Circle Austin, Texas 78723	College of Humanities Contribution to the Department of English to be used for the Theatre Seminars at Winedale for the Shakespeare Program	10,200.00

## GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
14	Industrial Generating Company Richard L. White, Manager Environmental Services P. O. Box 948 Fairfield, Texas 75840	College of Natural Sciences Contribution to the Department of Geological Sciences to provide a fellowship to be known as the Dallas Power and Light Company Fellowship	\$7,327.00
15	*Eli Lilly and Company C. R. Sublett Executive Director of Trade Services Indianapolis, Indiana 46206	College of Pharmacy Contribution to be applied toward construction of a lounge room for students in the College of Pharmacy	7,500.00
16	McAshan Educational and Charitable Trust D. C. McDonald, Trustee P. O. Box 2538 Houston, Texas 77001	College of Natural Sciences Contribution to the Department of Botany to be used in the Rare Plant Study Center program on conservation of endangered species	6,000.00
17	Pennzoil Company William A. Hover Group Vice President 900 Southwest Tower Houston, Texas 77002	College of Engineering Contribution to the Department of Petroleum Engineering to provide \$1,625 for a scholarship and \$1,625 as an unrestricted grant to the department; also a \$2,500 unrestricted grant for the Engineering Foundation	5,750.00
18	Shell Development Company R. C. Knecht, General Manager P. O. Box 481 Houston, Texas 77001	College of Engineering Contribution to the Department of Chemical Engineering to be added to the joint program of research with the Department of Chemistry for the Tertiary Oil Recovery Processes	5,000.00
19	Shell Oil Company John W. Sheehan, Vice President, Manufacturing P. O. Box 2463 Houston, Texas 77001	College of Engineering Contribution in support of the Industrial Associates Program of the Engineering Foundation	10,000.00
20	Texaco Inc. James Calvert General Manager, Public Relations and Personnel 135 East 42nd Street New York, New York 10017	College of Engineering Contribution to provide unrestricted grants of \$2,000 each to the departments of Chemical, Civil, and Petroleum Engineering to be used as needed	6,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

DONOR	PURPOSE AND CONDITIONS	AMOUNT
21 Texas Atomic Energy Research Foundation 1506 Commerce Street Dallas, Texas 75201	College of Engineering Contribution to assist with expenses in connection with the Fourteenth Texas Nuclear Science Symposium for High Schools for 1974	\$8,330.00
22 *Union Carbide Corporation Linde Division W. O. Carter, Region Manager Gas Products Production 2 Greenway Plaza East Houston, Texas 77027	College of Engineering Contribution in support of the Industrial Associates Program of the Engineering Foundation	10,000.00
23 Zale Corporation Leo Fields P. O. Box 2219 Dallas, Texas 75221	College of Business Administration Contribution representing first payment toward pledge of \$22,950 to match the Moody Foundation's grant, this gift to be used for the writing of the business history of the Zale family and corporation	5,000.00
The following nonmonetary gifts have also been received:		
24 *W. H. Crain 2511 San Gabriel Austin, Texas 78705	Humanities Research Center Gift of four prompt books for <u>Macbeth</u> for the Hoblitzelle Theatre Arts Library	40.00**
25 *Mrs. Walter Hornaday 1901 Mountain View Road Austin, Texas 78703	Humanities Research Center Gift of a collection of clippings, correspondence, articles, and programs relating to the work of Walter Hornaday, to be added to the political science collec- tion of the Barker Texas History Center	650.00**
26 Joseph Jones 2212 Longview Austin, Texas 78705	Humanities Research Center Gift of a collection of nineteen one-act plays issued by the Extra Mural Department of the University of the West Indies in Jamaica, to be added to the Hoblitzelle Theatre Arts Library	80.00**

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

DONOR	PURPOSE AND CONDITIONS	AMOUNT
27 *John Lehmann 85 Cornwall Gardens London SW 7, England	Humanities Research Center Gift of a pen and ink cartoon (original) by Bernard Partridge which was published in <u>Punch</u> magazine of November 27, 1901, to be added to the Iconography Collection	\$ 125.00**
28 *Judge Sears McGee 2300 Quarry Road Austin, Texas 78703	Humanities Research Center Gift of a patent model of a railroad car brake system	650.00**
29 John C. Randolph 1401 McDonald Deer Park, Texas 77536	Humanities Research Center Gift of a collection of early Texas papers relating to the John Bricker Texas Land Law suit	750.00**
30 Lloyd Birdwell Industrial Office Supply P. O. Box 10385 Dallas, Texas 75207	College of Business Administration Gift of the interior of an old bank and its furnishings, of the period of about 1895, including interior wall paneling, cashier's and teller's cages, and related materials and equipment;  also, the bank president's office and equipment, valued at \$20,000, to be placed on loan at this time and reserved for consideration as a later gift	30,000.00**

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

A

TRAVEL FOR FACULTY AND STAFF: The following trips are reported in accordance with Section 12 of the Budget Rules and Procedures for 1974-75 when expenses are paid from funds not specifically designated for travel and in accordance with Section 13.33 of Chapter III of Part Two of the Rules and Regulations of the Board of Regents for the Government of The University of Texas when the absence is for a longer period than twenty-nine days.

1. M. Wayne Bell, Visiting Associate Professor of Architecture, from May 17, 1974 through May 22, 1974, to Washington, D. C. and New York City, N. Y. , to attend the National Trust Conference on Building Codes on Historic Properties in Washington, D. C. Expenses in the approximate amount of \$219.00 for air fare to Washington, D. C. and return are to be paid from School of Architecture Development Fund.
2. Peter O. Coltman, Associate Professor of Architecture, from May 29, 1974 through July 27, 1974, to London, Sussex, Essex, Reading, Cardiff, Birmingham, Leeds, Leicester and Manchester, England, to examine environmental studies education and environmental institutions in Britain and to study in an intensive program at the University of Manchester the nature and processes of environmental planning in Britain. Expenses in the approximate amount of \$750.00 are to be paid from School of Architecture-Travel.
3. Robert J. Coote, Associate Professor of Architecture, from June 3, 1974 through June 8, 1974, to Asheville, North Carolina, to attend the Association of Collegiate Schools of Architecture Teachers Seminar and the annual meeting of the American Institute of Architects. Expenses in the approximate amount of \$211.82 are to be paid from School of Architecture Development Fund.
4. Forrest Higgs, Humanities Research Associate III, School of Architecture, from July 31, 1974 through August 2, 1974, to Boulder, Colorado, to attend a seminar at the University of Colorado on solar heating and cooling systems. Expenses in the approximate amount of \$332.00 are to be paid from Energy Resources Program.
5. Ralph D. Spencer, Lecturer and Director of Professional Affairs, School of Architecture, from June 18, 1974 through June 22, 1974, to Dallas, Texas, to participate in discussions on licensing laws, examinations, internship and architectural education at the annual meeting of the National Council of Architectural Registration Boards. Expenses in the approximate amount of \$186.32 are to be paid from School of Architecture Development Fund.
6. James B. Ayres, Associate Professor of English, from July 15, 1974 through August 25, 1974, to Winedale at Round Top, Texas, to conduct seminar, E. 3379M, The Play: Reading, Criticism, and Performance. Expenses in the approximate amount of \$19.68 are to be paid from Department of English-Travel.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

7. Aaron Bar-Adon, Professor of Linguistics and Oriental and African Languages and Literatures, from July 25, 1974 through August 1, 1974, to Amherst and Boston, Massachusetts, Washington, D. C. and New York City, New York, to present a paper based on original research at a meeting of the Linguistic Society of America; collect rare research material at the libraries of Harvard, New York City and the Library of Congress; and record on tape key informants in New York and possibly Baltimore and Philadelphia. Expenses in the approximate amount of \$320.00 are to be paid from Academic Development Fund-College of Humanities.
8. Baerbel Becker Cantarino, Assistant Professor of Germanic Languages, from May 31, 1974 through July 15, 1974, to Madrid, Spain, to present a paper based on original research at the Primer Congreso Internacional sobre La Cestina. Expenses in the approximate amount of \$600.00 are to be paid from the Brown Lupton A&S Foundation.
9. Fred P. Ellison, Professor of Spanish and Portuguese, from June 28, 1974 through July 29, 1974, to Sao Paulo, Brazil and Rio de Janeiro, Argentina, to do research on "Machado de Assis and Cervantes." Expenses in the approximate amount of \$1,700.00 are to be paid from Faculty Research and Program Development-ILAS.
10. Alan Warren Friedman, Associate Professor of English and Director of Plan II, from July 10, 1974 through July 31, 1974, to Canterbury, England, to present a paper based on original research at the International Conference on Conrad 1974. Expenses in the approximate amount of \$243.67 for domestic travel are to be paid from English Department-Travel and \$650.00 for foreign travel are to be paid from Brown Lupton A&S Foundation.
11. William R. Keast, Professor of English and Director of Center for Higher Education, from July 5, 1974 through August 3, 1974, to Washington, D. C., Ithaca, New York, Chicago, Illinois and Indianapolis, Indiana, to confer with rare book curators in Washington, Cornell University, the University of Chicago and Indiana University and with officers of the Lilly Foundation about possible grant support for the Humanities Research Center. Expenses in the approximate amount of \$711.37 are to be paid from Center for Higher Education Management, Travel.
12. A. Leslie Willson, Professor and Chairman of Germanic Languages, from June 22, 1974 through July 6, 1974, to Bonn, Germany, to present a paper based on original research at a meeting of the American Association of Teachers of German. Expenses in the approximate amount of \$250.00 for the domestic travel are to be paid from Attendance at Professional Meetings.
13. Elliot Aronson, Professor of Psychology, from July 17, 1974 through August 15, 1974, to Denver and Boulder, Colorado, to co-lead human relations workshop. No expense to the University.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

14. Richard Bauman, Associate Professor of Anthropology and Director of Center for Intercultural Studies in Folklore and Oral History, from May 21, 1974 through June 23, 1974, to Tihany, Hungary and Milan, Italy, to participate in the International Congress on the Semiotics of Culture at Tihany held in conjunction with the First International Congress of the International Association for Semiotic Studies in Milan. Expenses in the approximate amount of \$1,267.18 with \$250.00 to be paid from Division of General and Comparative Studies-Travel, \$725.00 from Arts and Sciences Foundation, and the balance will be paid by Professor Bauman personally.
15. Ronald Briggs, Assistant Professor of Geography, from June 16, 1974 through June 19, 1974, to Lubbock, Texas, to collect data for a research project. Expenses in the approximate amount of \$162.00 are to be paid from Division of Natural Resources and Environment, Program Development Funds.
16. Ian Manners, Assistant Professor of Geography, from June 16, 1974 through June 19, 1974, to Lubbock, Texas, to collect data for a research project. Expenses in the approximate amount of \$162.00 are to be paid from Division of Natural Resources and Environment, Program Development Funds.
17. David C. Perry, Assistant Professor of Government, from July 26, 1974 through September 1, 1974, to Chicago, Illinois, to attend the American Political Science Association meeting and to recruit faculty members for the Department of Government. Expenses in the approximate amount of \$240.10 are to be paid from Government Travel Funds.
18. Dudley L. Poston, Jr., Assistant Professor of Sociology and Associate Director of Population Research Center, from June 25, 1974 through June 29, 1974, to Norton A. F. B., San Francisco, California, to confer with NASA for project planning on fuel technology assessment. Expenses in the approximate amount of \$423.55 are to be paid from Energy Resources Program.
19. Edward John Michael Rhoads, Assistant Professor of History, from August 12, 1974 through August 12, 1975, to Hong Kong, Taiwan, London and New York, to conduct research on "Manchus and Chinese at the End of the Ch'ing Dynasty, 1895-1913" pursuant to a grant from the American Council of Learned Societies and the University of Texas Research Institute. Expenses in the approximate amount of \$1,700.00 are to be paid from URI Project R-739 (E. J. M. Rhoads).
20. Joel Fred Sherzer, Assistant Professor of Anthropology, from May 21, 1974 through July 2, 1974, to Milan, Italy, to present a paper at the First International Congress of Semiotics. Expenses in the approximate amount of \$400.00 are to be paid from Institute of Latin American Studies (Travel).
21. Richard Symanski, Assistant Professor of Geography, from July 15, 1974 through September 1, 1974, to Bogota and Bucarmanga, Colombia, S. A., to look at periodic market systems in the area for research purposes. Expenses in the approximate amount of \$600.00 are to be paid from Institute of Latin American Studies (Travel).



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

22. Nathan L. Bauld, Professor of Chemistry, from May 30, 1974 through June 29, 1974, to Sirmione, Italy, to attend an International Conference on Free Radical Chemistry. Expenses in the approximate amount of \$400.00 are to be paid from Welch F-149 Funds.
23. Harold C. Bold, Professor of Botany, from December 2, 1974 through January 16, 1975, to Hawaii, Moorea, Papeete; Rarotonga, Auckland, New Zealand; Sydney, Australia; Suva, Nivato'ou, Pago Pago, to collect soil samples for phycological research and to study, collect and photograph plants for use in teaching and research. No expense to the University.
24. Guy L. Bush, Associate Professor of Zoology, from June 29, 1974 through July 29, 1974, to West Coast, British Columbia, to collect insects for enzyme studies as part of an NSF supported research. Expenses in the approximate amount of \$1,050.00 are to be paid from NSF GB 40137-Travel.
25. Bryce S. DeWitt, Professor of Physics, from June 16, 1974 through August 31, 1974, to Tel-Aviv, Israel and Oxford, England, to present a paper based on original research at the meeting of the International Congress on Gravitation and Relativity in Tel-Aviv and to confer and research regarding the writing of a book and current problems in relativity in Oxford. Expenses in the approximate amount of \$867.00 are to be paid, \$250.00 from Attendance at Professional Meetings and \$617.00 from Arts and Sciences Foundation. Per diem and flight expenses are to be paid from other sources to be submitted on an amended RTA to follow at a future date.
26. Cecile M. DeWitt, Professor of Astronomy, from June 13, 1974 through August 31, 1974, to Paris, Tel-Aviv, Warwick and Les Houches, to research for forthcoming book in Paris; to present an original research paper at the meeting of the International Congress on Gravitation and Relativity in Tel-Aviv; continue research on book at the Mathematics Institute at the University of Warwick; and attend the Ecole d'Ete de Physique Theorique in Les Houches, France. Expenses in the approximate amount of \$1,431.00 are to be paid, \$250.00 from Attendance at Professional Meetings and \$1,181.00 from the Arts and Sciences Foundation. Per diem is to be paid from other sources to be submitted on an amended RTA to follow at a future date.
27. Lawrence Edmund Gilbert, Assistant Professor of Zoology, from June 18, 1974 through August 15, 1974, to Costa Rica, to conduct a summer ecology field course and NSF supported research in spare time. No expense to the University.
28. Austin M. Gleeson, Associate Professor of Physics, from June 1, 1974 through June 30, 1974, to Aspen, Colorado, to attend a workshop on astrophysics. Expenses in the approximate amount of \$201.27 are to be paid from Center for Particle Theory-Physics Department.
29. Thomas A. Griffy, Chairman and Professor of Physics, from July 1, 1974 through July 30, 1974, to Los Alamos, New Mexico, to consult with staff members at Los Alamos Scientific Laboratory concerning the medium energy physics program. No expense to the University.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

30. Douglas J. Klein, Assistant Professor of Physics, from June 10, 1974 through July 9, 1974, to Cheney and Pullman, Washington and Albuquerque, New Mexico, to present an original research paper at the American Chemical Society in Cheney, collaborate with Professor R. D. Poshusta at Washington State University in Pullman, and present a paper at the American Chemical Society in Albuquerque. No expense to the University.
31. Denis Alan Kohl, Assistant Professor of Chemistry, from July 1, 1974 through August 15, 1974, to Budapest, Hungary, to participate in NSF sponsored exchange program with Hungary. Expenses in the approximate amount of \$1,500.00 are to be paid from NSF GF-36715-Foreign Travel.
32. Chong Sung Lee, Assistant Professor of Zoology, from August 12, 1974 through August 16, 1974, to Andover, New Hampshire, to participate in the Gordon Research Conference on Developmental Biology. Expenses in the approximate amount of \$492.50 are to be paid from Institute of Genetics-Development Fund.
33. William J. Mandy, Professor of Microbiology, from July 15, 1974 through August 15, 1974, to Brighton, England and Rome, Italy, to participate in the Second International Congress of Immunological Societies in Brighton, to collaborate with Drs. Roberto Tosi and Roberto Revoltella on research sponsored by the Robert A. Welch Foundation and participate in an invited seminar at the Cell Research Institute in Rome. Expenses in the approximate amount of \$1,000.00 are to be paid, \$650.00 for foreign travel and \$175.00 for domestic travel from NIH AI-07184-09 and \$175.00 from Welch Grant F-209.
34. Frederick A. Matsen, Professor of Chemistry and Physics, from July 14, 1974 through August 23, 1974, to Uppsalla, Oslo, Bergen and Aarhus, Sweden, to lecture in the Uppsalla Quantum Chemistry Summer School and to consult on research and give lectures at Uppsalla, Lund, Oslo, Bergen and Aarhus. No expense to the University.
35. Daniel Otte, Assistant Professor of Zoology, from June 14, 1974 through August 26, 1974, to Arizona, Utah, Montana and Idaho, to attend meeting of AIBS in Tempe, Arizona, and to do scientific collecting in the Great Basin of Utah, Montana and Idaho. Expenses in the approximate amount of \$935.00 are to be paid from NSF GB 27152-Travel.
36. Eric Pianka, Associate Professor of Zoology, from July 8, 1974 through August 31, 1974, to Southwestern U. S., on a field expedition for the collection of experimental animals. Expenses in the approximate amount of \$400.00 are to be paid from GB 43349X Grant.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

37. A. F. Riggs, Professor of Zoology, from May 30, 1974 through June 30, 1974, to Manhattan, Kansas; Minneapolis, Minnesota; Buffalo, New York; Princeton, New Jersey; and New Hampton, New Hampshire, to attend a seminar at Kansas State University in Manhattan; attend a meeting of the America Society of Biological Chemists in Minneapolis; do experiments with Robert Nobel at New York State University in Buffalo; continue work on experiments in Princeton; and attend the Gordon Research Conference on Proteins in New Hampton. Expenses in the approximate amount of \$599.63 are to be paid, \$99.63 from Welch F-213 and \$500.00 from NSF GB 43427X.
38. Lawrence C. Shepley, Associate Professor of Physics, from June 18, 1974 through July 14, 1974, to Tel-Aviv, Israel and Munich, Germany, to present original research paper at the meeting of the International Congress of Gravitation and Relativity in Tel-Aviv and to confer with Professors Jurgen Ehlers and Martin Walker at the Max Planck Institut für Physik und Astrophysik in Munich concerning current physics research problems. Expenses in the approximate amount of \$1,100.00 are to be paid, \$250.00 from Attendance at Professional Meetings and \$850.00 from Arts and Sciences Foundation. Per diem to be paid from NSF Grant to be submitted at a later date.
39. E. C. G. Sudarshan, Professor of Physics, from June 29, 1974 through August 26, 1974, to Bangalore, India, to participate in Symposium on Bose Statistics and in Symposium on Mind and to teach in summer school at the Indian Institute of Science. No expense to the University.
40. B. T. Ulrich, Assistant Professor of Astronomy, from July 17, 1974 through August 16, 1974, to New York, Virginia, Washington, D. C. and various cities in France, to participate in research discussions at neuroscience laboratories in France, research discussions with Dr. B. Lax at M. I. T. regarding a grant proposal, and visits to granting agencies in Washington, D. C. Expenses in the approximate amount of \$1,620.00 are to be paid from NSF-USDP GU-1598-Travel.
41. Robert M. Crunden, Associate Professor of American Studies and History, from June 15, 1974 through August 15, 1974, to Urbana, Illinois; New York, New York; and New Haven, Connecticut, for research and consultation on the music of Charles Ives and related subjects to help in preparation for new courses to be offered at U. T. Austin. Expenses in the approximate amount of \$250.00 are to be paid from American Studies Program-Travel.
42. William M. Stott, Assistant Professor of American Studies and English, from June 15, 1974 through August 15, 1974, to Washington, D. C.; New York, New York; and Boston, Massachusetts, to do research and consult on the history of American journalism to assist in preparation for new course to be offered at U. T. Austin. Expenses in the approximate amount of \$250.00 are to be paid from American Studies Program-Travel.
43. Albert Chammah, Associate Professor of Management, from July 8, 1974 through August 29, 1974, to Urbino, Italy, to attend International Conference on Disarmament and research conflicts in Urbino. Expenses in the approximate amount of \$250.00 are to be paid from CBA-Moody Foundation.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

44. William H. Cunningham, Assistant Professor of Marketing Administration, from May 26, 1974 through June 30, 1974, to Gordes-Vaucluse, France, to present a paper in Senaque Abbey under the sponsorship of the Foundation Nationale pour l'Enseignement de la Gestion des Entreprises. Expenses in the approximate amount of \$96.27 are to be paid from Moody Foundation.
45. Darwin Klingman, Associate Professor of General Business, from August 3, 1974 through September 8, 1974, to Berlin and Bonn, Germany; Vienna, Austria; Budapest, Hungary; and Aix and Paris, France, to present invited papers at the Symposium on Recent Computational Advances for Network Problems in Berlin, at the Conference on Operations Research in Budapest, and at the NATO Conference on combinatorial programming methods in Paris; and to present invited lectures at universities in Bonn, Vienna and Aix. Expenses in the approximate amount of \$1,925.00 are to be paid from Center for Cybernetic Studies, A. Charnes, Director.
46. Brian E. Moore, Associate Professor of Management, from July 21, 1974 through August 19, 1974, to Washington, D. C., to conduct research on manpower planning with the Office of Civilian Manpower Management. Expenses in the approximate amount of \$927.84 are to be paid from Travel, Contract N00014-67-A-0126-0008 (A. Charnes, Director).
47. Henry O. Pruden, Associate Professor of Marketing Administration, from May 1, 1974 through May 11, 1974, to Chicago, Illinois; Boston, Massachusetts; and New York City, New York, to collect field data (including interviews) at major universities in these cities to be used in the design of several new marketing courses and in the redesign of several others. Expenses in the approximate amount of \$697.81 are to be paid from College Wide Development Fund.
48. John J. Allan, III, Associate Professor of Mechanical Engineering, from June 14, 1974 through June 20, 1974, to Washington, D. C. and Troy, New York, to meet with representative of GAO to discuss possibility of research to be done at U. T. Austin and discuss participation in a congressional study of Computer Aided Design and Computer Aided Manufacturing; to discuss computer-based design in Latin America with U. S. Information Agency; and to attend the ASEE Annual Meeting and participate as program chairman of all Engineering Design sessions and as chairman-elect of the Engineering Design Division at the 1975 ASEE planning meetings. Expenses in the approximate amount of \$440.00 are to be paid, \$275.00 from Academic Development Fund (BET) and \$185.00 from Travel, Grant GY-9340.
49. John D. Borcharding, Assistant Professor of Civil Engineering, from July 12, 1974 through July 22, 1974, to San Francisco and Los Angeles, California, to attend construction management program development meeting with professors at Berkeley and Stanford, and to discuss curriculum development and course content with professor at U. S. C., and attempt to complete research project with Scott International Mechanical Contractors. Expenses in the approximate amount of \$660.00 are to be paid from Academic Development Fund.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

50. Myron H. Dorfman, Research Scientist Associate V, Center for Energy Studies, from June 12, 1974 through June 14, 1974, to New Orleans, Louisiana, to meet with head of USGS in Bay St. Louis, Mississippi, to gather information on CES Geothermal Project. Expenses in the approximate amount of \$195.00 are to be paid from Energy Resources Program.

51. Myron H. Dorfman, Research Scientist Associate V, Center for Energy Studies, from June 17, 1974 through June 19, 1974, to Berkeley, California, to attend the Conference on Geothermal Power Development sponsored by the U. S. Atomic Energy Commission and the University of California as representative for the Center for Energy Studies. Expenses in the approximate amount of \$351.55 are to be paid from Energy Resources Program.

52. Myron H. Dorfman, Research Scientist Associate V, Center for Energy Studies, from July 14, 1974 through July 15, 1974, to Corpus Christi, Texas, to make a presentation to chairman of the Board of Directors of Central Power and Light and discuss a Center for Energy Studies proposal on geothermal energy. Expenses in the approximate amount of \$86.00 are to be paid from Energy Resources Program.

53. Wallace T. Fowler, Associate Professor of Aerospace Engineering and Engineering Mechanics, from June 15, 1974 through June 21, 1974, to Troy, New York, to represent the College of Engineering as Campus Activity Coordinator for the American Society of Engineering Education. Expenses in the approximate amount of \$300.00 are to be paid from Academic Development Fund (BET).

54. W. R. Hudson, Professor of Civil Engineering, from July 2, 1974 through July 10, 1974, to Los Angeles, California, to participate in a meeting on Research Management Improvement (Workshop) at the University of Southern California. Expenses in the approximate amount of \$291.00 are to be paid from Council for Advanced Transportation Studies, Academic Development Fund.

55. David G. Hull, Associate Professor of Aerospace Engineering and Engineering Mechanics, from September 8, 1974 through September 12, 1974, to Dayton, Ohio, to attend a short course on Aircraft Design at the University of Dayton. Expenses in the approximate amount of \$695.00 are to be paid from Academic Development Fund.

56. John William Lamont, Assistant Professor of Electrical Engineering, from July 14, 1974 through July 22, 1974, to Anaheim, California, to attend the IEEE Summer Power Meeting and to participate in various committee meetings. Expenses in the approximate amount of \$457.55 are to be paid from Energy Resources Program.

57. John A. Lowther, Research Assistant, Fusion Research Center, from July 15, 1974 through July 19, 1974, to Los Alamos, New Mexico, to discuss research project on fusion with various researchers at Los Alamos Laboratories. Expenses in the approximate amount of \$415.00 are to be paid from Energy Resources Program.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

58. Charges G. Groat, Associate Director, Center for Energy Studies, from July 14, 1974 through July 15, 1974, to Corpus Christi, Texas, to discuss a Center for Energy Studies proposal on geothermal research with executives of Central Power and Light. Expenses in the approximate amount of \$86.00 are to be paid from Energy Resources Program.

59. Michael Miller, Research Assistant, Fusion Research Center, from July 15, 1974 through July 19, 1974, to Los Alamos, New Mexico, to discuss research project on fusion with various researchers at Los Alamos Laboratories. Expenses in the approximate amount of \$175.00 are to be paid from Energy Resources Program.

60. Steve P. Nichols, Research Engineer Assistant II, Department of Mechanical Engineering, from May 29, 1974 through September 3, 1974, to Germantown, Maryland, to continue research on the current program plans of the Division of Controlled Thermonuclear Research and aid in the installation of all appropriate GERTS computer codes and PAF data into the data processing system at AEC Headquarters in Washington, D. C. Expenses in the approximate amount of \$639.28 are to be paid from Travel, AEC AT-(40-1)-4478.

61. Jeff Pintenich, Graduate Student, Environmental Health (Department of Civil Engineering), from June 1, 1974 through June 30, 1974, to Houston, Texas, to secure water samples for research and testing at Balcones Research Center, U. T. Austin. No expense to the University.

62. Leslie A. Priebe, Research Engineer Assistant III, Bio-Medical Engineering, from June 23, 1974 through June 29, 1974, to Meriden, New Hampshire, to present an invited paper at the Gordon Research Conference. Expenses in the approximate amount of \$535.00 are to be paid from Academic Development Fund (Bio-Med.).

63. Howard F. Rase, Professor of Chemical Engineering, from July 3, 1974 through August 14, 1974, to Cambridge, England and Gent, Belgium, to visit chemical engineering departments at several English universities and attend a NATO sponsored Advanced Study Institute in Gent. Expenses in the approximate amount of \$250.00 are to be paid, \$85.45 from Chemical Engineering, Travel and \$164.55 from Engineering Foundation, Travel.

64. Dewayne L. Stevens, Laboratory Research Assistant, Environmental Health (Department of Civil Engineering), from June 1, 1974 through June 30, 1974, to Houston, Texas, to secure water samples as needed during the month for research and testing at Balcones Research Center, U. T. Austin. Expenses in the approximate amount of \$7.00 are to be paid from General American Transportation Corporation (Malina)-BER.

65. John H. Vanston, Associate Director, Center for Energy Studies, from June 16, 1974 through June 17, 1974, to Los Angeles, California, to confer with TRW Systems on preliminary coordination of the approved research proposal (NASA). Expenses in the approximate amount of \$617.00 are to be paid from Energy Resources Program.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

66. John H. Vanston, Associate Director, Center for Energy Studies, from June 25, 1974 through June 28, 1974, to Norton A. F. B., California and EPRI near San Francisco, California, to confer with NASA for project planning on Fuel Technology Assessment (Norton) and to discuss coal research program with EPRI. Expenses in the approximate amount of \$351.55 are to be paid from Energy Resources Program.
67. John H. Vanston, Associate Director, Center for Energy Studies, from July 7, 1974 through July 11, 1974, to Washington, D. C., to attend First Panel Meeting of COMRATE Ad hoc Panel Forecasting Coal Technology and confer with graduate student who is employed by AEC. Expenses in the approximate amount of \$394.91 are to be paid from Energy Resources Program.
68. John H. Vanston, Associate Director, Center for Energy Studies, from July 14, 1974 through July 15, 1974, to Corpus Christi, Texas, to discuss a Center for Energy Studies proposal on geothermal research with executives of Central Power and Light. Expenses in the approximate amount of \$105.91 are to be paid from Energy Resources Program.
69. John H. Vanston, Associate Director, Center for Energy Studies, from July 28, 1974 through August 3, 1974, to Washington, D. C.; San Diego, California; and Las Vegas, Nevada, to attend the American Nuclear Society meeting for paper review of 1974 Winter Call for Papers meeting in Washington, D. C.; and to accompany members of Governor's Energy Advisory Council on a tour of Gulf General Atomics (San Diego), Livermore Lab. (Livermore), and AEC's test facilities (Las Vegas). Expenses in the approximate amount of \$642.55 are to be paid from Energy Resources Program.
70. John H. Vanston, Associate Director, Center for Energy Studies, from August 5, 1974 through August 8, 1974, to Livermore and Los Angeles, California, to discuss Partitive Analytical Forecasting Technique with personnel at Lawrence Livermore Laboratory and to discuss NASA project with representatives of TRW, Inc. Expenses in the approximate amount of \$274.50 are to be paid, \$152.00 from Energy Resources Program for Travel and \$122.50 from AT-40-1-4478, ME (Vanston).
71. John H. Vanston, Associate Director, Center for Energy Studies, from August 13, 1974 through August 15, 1974, to Washington, D. C., to attend the second meeting of the COMRATE Ad Hoc Panel Forecasting Coal Technology at National Research Council, Commission on Natural Resources. Expenses in the approximate amount of \$35.00 are to be paid from Energy Resources Program.
72. Herbert H. Woodson, Chairman and Professor of Electrical Engineering, June 14, 1974 only, to San Antonio, Texas, to participate as member of Energy Panel at annual meeting of the Texas Society of Professional Engineers in a discussion of energy research with engineers from the Central Texas area and coordinate efforts and devise ways to persuade high school students to enroll at U. T. through discussion with Society members. Expenses in the approximate amount of \$23.25 are to be paid from Energy Resources Program.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

73. Herbert H. Woodson, Chairman and Professor of Electrical Engineering, from June 16, 1974 through June 19, 1974, to Washington, D. C. and Troy, New York, to attend Advisory Committee meeting for Federal Energy Office in Washington and attend 82nd Annual Conference of American Society for Engineering Education in Troy to discuss with colleagues from other universities the research being done in energy resources and how best to present energy material in the classroom. Expenses in the approximate amount of \$500.00 are to be paid from Energy Resources Program.
74. Herbert H. Woodson, Chairman and Professor of Electrical Engineering, from June 27, 1974 through June 29, 1974, to Reston, Virginia, to attend a working session of the National Committee to develop and program an American University Consortium on the world energy problem as preliminary steps toward the formation of a world center for research on energy and the natural resources in connection with the United Nations University. Expenses in the approximate amount of \$323.00 are to be paid from Energy Resources Program.
75. C. Dale Zinn, Assistant Professor of Mechanical Engineering, from July 15, 1974 through July 19, 1974, to Anaheim, California, to attend Energy Resources Conference of IEEE Power Engineering Society. Expenses in the approximate amount of \$316.28 are to be paid, \$77.45 from BER-30-7459-0780 and \$238.83 from Energy Resources Program.
76. David Deming, Assistant Professor of Art, from April 24, 1974 through April 26, 1974, to Lawrence, Kansas, to attend the Eighth International Sculpture Conference at the University of Kansas. Expenses in the approximate amount of \$264.84 are to be paid, \$115.58 from Art Department Travel and \$149.26 from Fine Arts College Wide Development Funds.
77. Donald B. Goodall, Director of University Art Collections, from June 3, 1974 through July 14, 1974, to Caracas, Recife, Salvador, Rio de Janeiro, Sao Paulo, Montevideo, Buenos Aires, Lima, Bogota and Mexico City, to arrange shipment of Torres-Garcia exhibition to the University; arrange exchange of Latin American exhibitions with other South American countries; collect archive and photographic items for the Latin American Collection; and arrange for possible exhibition of Michener Collection paintings in these Latin American countries. Expenses in the approximate amount of \$1,557.00 are to be paid from Archer M. Huntington Museum Fund.
78. Michael D. Nascimben, Assistant Professor of Music, from July 3, 1974 through July 7, 1974, to Bordeaux, France, to give an original research paper at the World Saxophone Congress. Expenses in the approximate amount of \$250.00 are to be paid from Attendance at Professional Meetings.
79. Paul Reinhardt, Associate Professor of Drama, from August 11, 1974 through August 15, 1974, to Minneapolis, Minnesota, to attend the annual American Theatre Association Convention for recruitment purposes. Expenses in the approximate amount of \$357.00 are to be paid from College Wide Development Fund.



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

80. Webster Smalley, Professor of Drama, from March 7, 1974 through March 10, 1974, to Rockford, Illinois, to attend the Urta regional finals for students and to interview potential employees for the department. Expenses in the approximate amount of \$304.55 are to be paid from College Wide Development Fund.
81. Leslie Wyatt, Assistant to the Dean, College of Fine Arts, from May 27, 1974 through May 31, 1974, to Houston, Texas, to attend the Northwood Institute's seminar in Management of the Arts for information helpful in the implementation of the new M. F. A. program in Arts Administration. Expenses in the approximate amount of \$110.64 are to be paid from College Wide Development Fund.
82. Kenneth W. Tolo, Assistant Professor of Public Affairs, from June 15, 1974 through July 26, 1974, to Cambridge, Massachusetts, to attend the 1974 Institute for Educational Management. Expenses in the approximate amount of \$309.55 are to be paid from Ford Foundation Grant #730-0112.
83. Audrey N. Slate, Assistant to the Dean of Graduate Studies, from June 24, 1974 through August 2, 1974, to Hamburg, Vienna, Geneva, Pavia, Madrid, Brussels and London, to do research for the Cell Research Institute and to assist in recording current views and patterns of research of Europeans in cellular biology in order to assist in making proposed contract requests. Expenses in the approximate amount of \$2,492.00 are to be paid from Faith Foundation-Foreign Travel.
84. W. Gordon Whaley, Director, Cell Research Institute, from June 24, 1974 through August 2, 1974, to Hamburg, Vienna, Geneva, St. Clarens, Pavia, Madrid and Paris, to lecture and do research for the Cell Research Institute to aid in making proposed contract requests. Expenses in the approximate amount of \$2,492.00 are to be paid from Faith Foundation-Foreign Travel.
85. Karl Folkers, Ashbel Smith Professor of Chemistry and Pharmacy and Director of Institute for Biomedical Research, from June 18, 1974 through July 7, 1974, to Watertown, Massachusetts and Sunapee, New Hampshire, to plan cooperative research program with the Wm. Underwood Co. in Watertown and vacation at personal expense in Sunapee. No expense to the University.
86. Algird Valiunas, Research Associate II, Division of Natural Resources and Environment, from June 16, 1974 through June 30, 1974, to Lubbock, Texas and the High Plains area, to use facilities of Texas Tech University and to visit with County Extension Agents regarding irrigation agriculture changes, water table changes, effects on farming practices, farming innovations and settlement patterns in the High Plains area. Expenses in the approximate amount of \$436.50 are to be paid from DNR&E Program Development Fund.
87. John Wallis, Research Scientist Assistant I, Division of Natural Resources and Environment, from July 16, 1974 through July 18, 1974, to Junction, Texas, to conduct soil surveys as part of the study considering establishment of a West Texas Environmental Studies Center. Expenses in the approximate amount of \$33.60 are to be paid from DNR&E Program Development Fund.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

88. Robert B. Loren, Research Assistant, McDonald Observatory, from June 26, 1974 through August 27, 1974, to Geneva, Switzerland, to attend scientific conference on atomic and molecular physics and inter stellar matter. Expenses in the approximate amount of \$799.00 are to be paid from NSF GP 36548-Travel (EERL).
89. Gregory Loumos, Research Assistant, McDonald Observatory, from June 23, 1974 through September 1, 1974, to McDonald Observatory near Fort Davis, Texas, to work as programmer in establishing a roving lunar ranging station feasibility proposal. Expenses in the approximate amount of \$1,071.84 are to be paid from NASA Grant NGR 44-012-165-Travel.
90. Marie-Helene Ulrich, Research Associate V, McDonald Observatory, from May 23, 1974 through September 1, 1974, to Bologna, Italy; Meudon, France; and Leiden, Netherlands, to work with radio astronomers in Bologna on the final stages of the statistical analysis of samples of galaxies and compile articles for presentation of results of findings. Expenses in the approximate amount of \$900.00 are to be paid from NSF Grant GP-40874-Foreign Travel.
91. Robert H. Rainey, Research Science Assistant III, Texas Memorial Museum, from June 19, 1974 through July 18, 1974, to Big Bend National Park, Texas, to collect fossil mammals for the Vertebrate Paleontology Laboratory and the Texas Memorial Museum. Expenses in the approximate amount of \$324.00 are to be paid from Travel, Vertebrate Paleontology Lab., Texas Memorial Museum.
92. Margaret Skeels Stevens, Social Science Research Associate I, Texas Memorial Museum, from June 3, 1974 through July 3, 1974, to Big Bend National Park, Texas, to assist Dr. J. A. Wilson in field work of collecting fossil skeleton for the Texas Memorial Museum. Expenses in the approximate amount of \$553.50 are to be paid from Travel, Vertebrate Paleontology Lab., Texas Memorial Museum.
93. Will E. Boyd, Training Specialist II, Division of Extension, from June 10, 1974 through July 15, 1974, to Singapore, China, to assist in blowout prevention instruction and operation of simulator training device in training program sponsored by Continental Oil Company employees in Singapore and other locations. No expense to the University.
94. Robert L. Marion, Assistant Professor of Special Education, from June 20, 1974 through June 23, 1974, to St. Louis, Missouri, to develop planning format for involving Center for Public School Ethnic Studies with program for multi-ethnic exceptional children. Expenses in the approximate amount of \$12.00 are to be paid from MO&E Account, Division of Extension, Office of the Dean.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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 following faculty authored books as textbooks for the 1974-75 year.

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

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Modern Portuguese</u>	Fred Ellison	\$ 11.95	\$ None
<u>Literatura Espanola Contemporanea</u>	Ricardo Gullón and George Schade	9.50	None
* <u>La Lengua Espanola</u>	<u>Carlos A. Solé, Ed.</u> , M. O. Castells and H. E. Lionetti	7.50	None
* <u>The American Legal System- Its Dynamics and Limits</u> (second edition)	Stephen D. Ford	11.50	1.84
* <u>Selection of Articles on Government</u>	Joe A. Oppenheimer, Ed.	Cost of Duplication	None
* <u>Modern Political Economy</u>	Joe A. Oppenheimer and Norman Frohlich	Cost of Duplication	None
<u>Democracy in the Administrative State</u>	Emmette S. Redford	3.50	.35
* <u>Paroled But Not Free</u>	Ericson, Crow and <u>L. Zurcher</u>	1.75	None
<u>Algae and Fungi</u>	C. J. Alexopoulos and H. C. Bold	2.91	.29
<u>The Plant Kingdom</u>	Harold C. Bold (Hrdbk) (Ppbk)	7.50 3.50	.75 .35
<u>Morphology and Evolution of Fossil Plants</u>	Theodore Delevoryas	6.60	.66
<u>The Origin of Adaptations</u>	Verne Grant (Ppbk)	4.50	.30
<u>Plant Speciation</u>	Verne Grant	13.50	1.50
* <u>Selected Chapters from Professional Auditing</u>	Jack C. Robertson (approx.)	2.00	None

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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>
<u>Everything You Always Needed to Know About Our Computer-But Could Never Find Out</u>	P. C. Richardson and A. J. Welch	\$ 4.95	\$ .85
<u>Family Wealth Transactions</u>	Jesse J. Dukeminier and <u>Stanley M. Johanson</u>	19.00	1.50
<u>Debtor-Creditor Law in a Nutshell</u>	David G. Epstein	4.50	.75
<u>Debtor-Creditor Relations Teaching Materials</u>	David G. Epstein	12.50	1.50
<u>The Litigation Process in Tort Law</u>	Leon Green	5.95	.59
<u>Torts, Cases and Materials</u>	<u>Green</u> , Pedrick, Rahl, Thode, Hawkins and <u>Smith</u>	16.50	.55
<u>Texas Cases on Marital Property Rights</u>	William O. Huie	16.50 (minus rebate)	2.64
<u>Cases and Materials on Oil and Gas (second edition)</u>	W. O. Huie, M. K. Woodward, E. E. Smith, III	16.00 (minus rebate)	.85
<u>Cases and Materials on Employees Rights (mimeographed)</u>	Albert P. Jones (approx.)	9.50	None
<u>Cases on Federal Courts (fifth edition) and 1974 supplement</u>	McCormick, Chad- bourn, and <u>Wright</u> (supp.)	(book) 15.00 (supp.) 1.50	(appr.) 1.40 (appr.) .19
<u>Pollack's Fundamentals of Legal Research (fourth edition) and assignments supplement 1974 with instructor's manual</u>	Roy M. Mersky and J. Myron Jacobstein	12.00	.72
<u>Estate and Gift Tax Volume, The Study of Federal Tax Law (1974-75)</u>	Keith E. Morrison (Editorial Board Member)	10.00	.15

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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>
<u>Income Tax Volume, The Study of Federal Tax Law (1974)</u>	Keith E. Morrison (Editorial Board Member)	\$ 17.50	\$ .25 (approx.)
<u>Basic Problems in Jurisprudence: The Justice Factor in Decision Making (fifth tent. edition)</u>	Joseph P. Witherspoon	11.25	None
<u>Cases and Materials on Fiduciary Administration</u>	M. K. Woodward	6.00	None
<u>Texas Cases and Materials on Real Property Security (third edition)</u>	M. K. Woodward	6.00	None

PROPOSED HOLIDAY SCHEDULE FOR 1974-75: With the prior approval of Mr. E. D. Walker, Deputy Chancellor for Administration, I recommend the approval of the proposed holiday schedule for 1974-75 as it appears below:

September 2, 1974	Monday	Labor Day
November 28, 1974	Thursday	Thanksgiving Day
November 29, 1974	Friday	Thanksgiving Holiday
December 23, 1974	Monday	Christmas Holiday
December 24, 1974	Tuesday	Christmas Holiday
December 25, 1974	Wednesday	Christmas Day
December 26, 1974	Thursday	Christmas Holiday
December 27, 1974	Friday	Christmas Holiday
January 1, 1975	Wednesday	New Year's Day
January 19, 1975	Sunday *	State Holiday
March 2, 1975	Sunday *	Texas Independence Day
March 28, 1975	Friday Afternoon	Good Friday (one-half day)
July 4, 1975	Friday	Independence Day
August 27, 1975	Wednesday **	LBJ Birthday

\*\*\* During 1974-75 two of the specified State holidays fall on Sunday and must be observed by those persons normally scheduled to work on Sundays.

\*\* Since registration for Fall, 1975 will be taking place at this time most University offices and departments will remain open. Staff members who are on duty on this holiday will receive equivalent time off.

\*\*\* Those employees who wish to observe a religious holiday in addition to those listed above may do so by working on August 27, 1975 (see \*\*) or by taking a vacation day.

The policy provisions for this schedule will be the same as those provided by The University of Texas System in accordance with the current Appropriations Bill.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974



PARKING AND TRAFFIC REGULATIONS AND INFORMATION FOR 1974-75: I  
recommend approval of the following Parking and Traffic Regulations and  
Information for 1974-75 for The University of Texas at Austin:

1974-1975

PARKING AND TRAFFIC  
REGULATIONS

and

INFORMATION

*A-24 thru A-37*

I. INTRODUCTION

Under the provisions of Sections 51.202 et seq of the Texas Education Code, the Board of Regents of The University of Texas System has promulgated Parking and Traffic Regulations to regulate and control parking and traffic and the use of parking facilities, provide for the issuance of vehicle identification insignia, and provide for jurisdiction over offenses. This booklet contains those regulations and procedures applicable to any who would drive or park a motor vehicle or bicycle on the campus of The University of Texas at Austin. They are supplementary to the rules and regulations of the City of Austin and the State of Texas which govern the use of motor vehicles.

As used herein, "Campus" refers to all University owned or controlled property whether or not within the confines of the control stations of the Main Campus.

The origin, administration and enforcement of the regulations contained in this booklet are as follows:

Parking and Traffic Policy Committee. This committee is composed of faculty, staff and students and is responsible for formulating regulations for the control of parking and traffic upon the campus in the form of recommendations to the President of the University. Within the limitations imposed by restricted facilities and staff, it attempts to provide reasonable regulations for the control of the very high density of vehicular and pedestrian traffic upon the campus of the University, toward the goal of optimum convenience and safety for all concerned. Suggestions for changes on these regulations, requests for individual consideration of special or hardship cases, etc. should be directed to this committee.

Parking and Traffic Section of the Physical Plant. The Parking and Traffic Section is responsible for all administrative functions relating to the issuance of parking permits, the collection of service fees for parking and traffic violations, the acceptance of appeals from such fees, and the issuance of refunds upon withdrawal from the University. Questions relating to these functions should be directed to Service Building 1.

Parking and Traffic Appeals Panel. This panel is composed of faculty, staff and students and hears appeals from tickets issued by University police for violation of parking and traffic regulations. (See Section VI)

THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

University Police. The University Police has the responsibility and the legal authority for the enforcement of the parking and traffic regulations listed in this booklet. University police officers may issue TRAFFIC TICKETS ENFORCABLE IN COURT in the same way as those issued by the Texas Highway Patrol (see Section VI). On special occasions and in emergencies, such parking limitations may be imposed by the Chief of the University Police as are required by the conditions which prevail. When conditions warrant such action, he may also waive parking limitations which are ordinarily imposed.

The University reserves the right to enforce parking and traffic regulations through the issuance of traffic tickets and the collection of service fees for offenses, through the impoundment of vehicles interfering with the movement of vehicular or pedestrian traffic, by the suspension or revocation of permits for repeated offenses or nonpayment of service fees, and by such other methods as are commonly employed by City or State police in the control of traffic.

Proof of the fact that any parking or traffic control device, sign, signal or marking was actually in place at any location on the campus of the University of Texas at Austin, Austin, Texas shall constitute prima facie evidence that the same is official and was installed under the authority of law.

When any person is charged with having stopped, parked, and left standing a motor vehicle on the campus of the University of Texas at Austin, Austin, Texas in violation of any provision of the Parking and Traffic Regulations of the University of Texas at Austin, proof that said vehicle was, at the date of the offense, bearing a valid University of Texas at Austin parking permit shall constitute prima facie evidence that said vehicle was then and there stopped, parked, and left standing by said holder of the parking permit. However if such vehicle does not bear a valid University of Texas at Austin parking permit, proof that said vehicle at the date of the offense alleged was owned by the person charged with the offense, shall constitute prima facie evidence that said vehicle was then and there stopped, parked, and left standing by said owner.

The University assumes no responsibility for the care and/or protection of any vehicle or its contents at anytime it is operated or parked on the campus.

If a motor vehicle or bicycle is parked on University property and is not moved for a period of 30 days, the University may deem the same to be abandoned. Abandoned motor vehicles or bicycles may be disposed of in the same manner as such vehicles are disposed of by the City of Austin.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

II. GENERAL

Only vehicles bearing proper University permits may enter or park on the campus weekdays from 7:30 a.m. to 8:00 p.m. Permits are not required at other times or on official University holidays except where parking is restricted by posted signs. Visitors and drivers of commercial vehicles may obtain temporary permits at traffic control stations. On-the-street parking is, of course, open to the public on streets adjacent to, but not within, the campus. Parking meters may be used by anyone, at any time, except where their use is restricted by posted sign. These regulations apply to motorcycles, motor scooters, and motor bicycles as well as to cars and trucks - all must honor the regulations listed in this booklet at all times.

THE SPEED LIMIT ON ALL PARTS OF THE CAMPUS IS 15 MILES PER HOUR AT ALL TIMES. PEDESTRIANS ALWAYS HAVE THE RIGHT-OF-WAY AT CROSSWALKS. ALL VEHICLES ARE REQUIRED TO STOP COMPLETELY AT STOP SIGNS AND TO PROCEED WITH CAUTION. A flashing yellow light requires slowing the vehicle and proceeding with caution. A flashing red light requires stopping the vehicle completely and proceeding with caution.

No wheeled vehicle such as a passenger automobile, truck, trailer, motorcycle or bicycle may be placed, used, parked or left within any University Building at any time except when it is being used to conduct necessary University business and is being operated by duly authorized members of the University staff.

Bicycles shall be operated in conformity with the applicable ordinances of the City of Austin and the following:

- (a) Pedestrians at all times shall have the right-of-way over bicycles.
- (b) Bicycles may not be ridden on pedestrian walkways and sidewalks.
- (c) Operators of bicycles on University streets shall comply with all stop signs, yield signs, and other general traffic regulations, except that bicycles may proceed in either direction on Inner Campus Drive.
- (d) Bicycles may be parked only in racks provided for that purpose.

III. PARKING REGULATIONS

Parking on University controlled lots and on campus streets is restricted to vehicles bearing appropriate University permits during weekdays from 7:30 a.m. to 8:00 p.m. The various classes of parking permits and their eligibility requirements, privileges and limitations are described in detail in the following section. Specific areas available for parking for each class of permit are indicated on the color-coded map. Metered spaces are open to all, at all times, except where their use is restricted by posted signs. On-the-street parking is open to the public on streets adjacent to but not within the campus boundaries as indicated on the map.



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

In addition to area parking regulations, reasonable parking and traffic control require adherence at all times to the specific rules listed in Section V. Parking adjacent to YELLOW curbs is PROHIBITED AT ALL TIMES (This would include parking adjacent to fire hydrants, crosswalks, intersections, driveways, etc., where by common practice parking is prohibited). Parking adjacent to RED curbs is restricted to AUTHORIZED VEHICLES ONLY from 7:30 a.m. to 5:00 p.m. weekdays. Parking adjacent to RED AND YELLOW STRIPED curbs is RESTRICTED AT ALL TIMES as stated on posted signs. Parking at unpainted curbs is controlled by area parking signs. Posted parking signs must be honored at all times and take precedence over curb markings.

Area parking regulations are not in effect on official University holidays and when the traffic control stations are not manned. All other parking regulations are in effect at all times.

IV. PARKING PERMITS

A. Parking permits will be issued to FACULTY or STAFF upon request for the vehicle of which the faculty or staff member, or spouse, is the registered owner. A second permit will be issued for an alternate car at no additional cost on the understanding that if both cars are knowingly parked on the campus at the same time, one must be at a meter, or the permits will be revoked.

For STUDENTS, a parking permit will be issued only for a vehicle owned by the student, his spouse, parents or guardians. Only one permit will be issued to each eligible student. In order to obtain a permit, a student must supply all information called for in a Motor Vehicle Registration Card and, in addition, must present a) a copy of the current License Receipt and b) an Auditor's Receipt for the semester involved.

A PERMIT TO PARK on campus will not be honored unless the decals are properly affixed on the interior of the car, one in the center of the windshield at the bottom and the other in the lower corner of the rear window (on the driver's side of the car). Application directions appear on the back of each permit. Permits may not be affixed by tape or other unauthorized material. Permits are not transferable and must be affixed to the vehicle for which they are issued.

Expired University permits must be removed from all vehicles before new permits are applied. New permits will not be honored until all old University permits have been removed from the vehicle.

B. Classes of permits and fees

O--\$72.00 Administrative officers  
F--\$48.00 Reserved for faculty and staff  
D--\$48.00 Disabled (faculty and staff)  
    \$ 0.00 Disabled (student)  
A--\$20.00 Faculty and Staff  
C--\$10.00 Student parking permits  
    \$ 6.00 if purchased during the spring semester  
    \$2.00 if purchased during summer session  
M--\$ 6.00 Student and staff for motorcycles, motor  
    bicycles and motor scooters  
    \$ 4.00 if purchased during the spring semester  
    \$2.00 if purchased during the summer session

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

C. Payment of fees

When an application is made for a permit, the fee charged will be for a complete year or for the entire unexpired portion of the University's fiscal year. Payment of the fee must be made before the permit will be issued.

D. REFUNDS

A request for refund will not be honored unless it is filed with the Parking and Traffic Office during the University's fiscal year for which payment of the permit was made. A request for refund must be accompanied by the remnants of the appropriate permit.

Refunds will be made to members of the faculty and staff upon request in the event their service is terminated by a resignation or leave of absence without pay. The refund will be based on the number of full months remaining in the University's fiscal year.

Refunds will be made upon request to students holding Class "C" or "M" permits who withdraw from the University at the end of the fall semester, but refunds will not be made to students holding "C" or "M" permits who withdraw at the end of the spring semester.

Refunds for student holding Class "A" or "D" permits will be based on the number of full months remaining in the University's fiscal year.

E. Class O Permits

Class O parking permits will be issued to certain administrative officers as designated by the President and/or Chancellor. O permit holders may park in any O space.

F. Class D Permits

Class D parking permits will be issued to members of the faculty, staff, and student body whose physical infirmities make mandatory their parking near their work or classroom. Automobiles bearing Class D parking permits may be parked only in spaces specifically designated for the disabled. Class D permits may be issued for limited periods of time or for one year.

G. Class F (Faculty and Staff) Permits

Members of the faculty holding the rank of instructor or above, and staff members who are paid at a rate of \$1,000.00 per month or more, are eligible to apply for Class F permits. Assignments will be made by lot and rank. Reserved Parking Areas will be reserved for automobiles bearing permits issued for each specific area from 7:30 a.m. to 5:00 p.m. Monday through Friday. If no spaces are available in the designated lot or if there is urgent need, special permits will be provided at traffic control stations for F permit holders to park on particular occasions for a limited period of time in other restricted areas. Certain spaces in each reserved area will be reserved at all times for those holding permits for that area.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

On weekdays from 5:00 p.m. to 8:00 p.m. and on Saturday mornings from 7:30 to 11:15 a.m., the Inner Campus Drive, reserved area 14 and the part of area 15 that is located North of the Experimental Science Building are reserved for F (and A) permit holders. At other times F permit holders may park in any F, A, or C parking area.

H. Class A (Faculty and Staff) Permits

Class A parking permits will be issued to the following:

- (1) Any full-time employee of The University of Texas at Austin.
- (2) Any part-time employee who is not registered in the University as a student.
- (3) Individuals registered at the University for courses of instruction, who work at least half-time for the University and who are employed at a full-time rate of \$350.00 or more per month.
- (4) Temporary Class "A" permits may be issued to students upon certification by the Director of the Student Health Center.

Class A permit holders may park in any Class A or C parking area on weekdays from 7:30 a.m. to 5:00 p.m. and in any F, A, or C parking area at other times. The Inner Campus Drive, reserved area 14, and the part of area 15 that is located North of the Experimental Science Building are reserved for A (and F) permits on weekdays from 5:00 p.m. to 8:00 p.m., and on Saturday from 7:30 a.m. to 11:15 a.m.

I. Class C (Student) Permits

Class "C" permit holders may park in any "C" parking area at any time. They are not permitted to park in "F" or "A" areas or to pass through traffic control stations between 7:30 a.m. and 5:00 p.m. on weekdays. At all other times they may park on campus in any area not specifically reserved for other classes of permits. (The Inner Campus Drive, Reserved Area 14 and the part of Reserved Area 15 located North of the Experimental Science Building are reserved for "F" and "A" permits, weekdays from 5:00 p.m. to 8:00 p.m. and Saturday 9:00 to 11:15 a.m. Specific restrictions on other parking spaces controlled by posted signs must always be honored.)

J. Class M Permits

Class M parking permits will be issued to faculty, staff and students for motorcycles, motor bicycles and motor scooters. These vehicles may be parked ONLY in parking areas set aside for motorcycles, motor bicycles and motor scooters, regardless of the time of the day or day of the week.

K. Class H (Health) Permits

Class H permits will be issued without fee by the Director, Speech and Hearing Clinic, to parents who must bring and stay with their children while they are being treated in the clinic. Limited space adjacent to the Speech and Hearing Clinic is reserved for these permits, which are invalid elsewhere.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

L. Class T (Texan) Permits

Class T parking permits will be issued without fee by the Manager of Student Publications to reporters, photographers and advertising salesmen who, for a limited period of time, must come to The Daily Texan to complete their work, or file a report, and leave on other assignments. Space adjacent to the Communication Center is reserved for these permits, which are invalid elsewhere.

M. Class CP (Car Pool) Permits

A car pool includes an arrangement for the use of two or more vehicles. Car pool permits will be issued to park in selected Class "F", Class "A", or Class "C" parking lots from 7:30 a.m. to 5:00 p.m. Monday thru Friday. The car pool leader must qualify for the type permit for which he, she, applies in accordance with current regulations. A transferable type permit will be issued to the car pool indicating the lot where the vehicle will park. The fee charged for a car pool permit will be the same as charged for a similar regular type permit. Applications for car pools may be filed with the Parking and Traffic Section, Service Building, Room 1.

N. Class R (Retired Faculty, Staff) Permits

Faculty and staff members retired under the teacher retirement system continue to be eligible for the class of permit for which they were eligible at the time of retirement. Upon request, retired faculty and staff members eligible for the Class "A" permit will be issued a complimentary Retired Staff permit with Class "A" parking privileges only after 3:00 p.m. The widow or widower of the retired faculty or staff member is also eligible for the complimentary permit.

O. Temporary Permits

Loading Zone Permits. Passenger cars may not use the LOADING ZONE AREAS at restricted times without a loading zone permit and may be parked then only long enough to conduct the actual loading or unloading operations, whether on University business or otherwise. The loading zone permits may be obtained from the control station officer or from the University Police Office, Belmont Hall, which is open at all times. If a loading zone permit is needed at a time when the control station officer is not on duty and if it is not practical to drive to the University Police Department Office because of unusual circumstances, permission may be obtained by a telephone call, 471-4441 or P.A.X. 1031. Passenger cars shall not be stopped in loading zones or service drives for the purpose of awaiting the arrival of passengers. Commercial vehicles may be parked in loading zones and service drives only for whatever length of time actual loading and unloading operations are in progress.

Official Visitors Permits

The parking spaces set aside on the campus for the use of official visitors shall be confined to the use of members of the Board of Regents, the University Development Board, Deans and higher administrative officers, and individuals not eligible for University parking permits who come to the campus to conduct important business with the Institution's administrative officers or to render an important service. Arrangements for the

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

use of these spaces are to be made in advance with the Chief, University Police, and/or the Chancellor, the Vice-Chancellor, the President, the Vice-Presidents, the Comptroller, the Endowment Officer, the Deans, and the Directors. Where groups are involved, the arrangements must be made by the appropriate Chairman, Dean, Director, or equivalent administrator with the Chief, University Police, who will issue temporary permits.

The establishment of space for official visitor's parking must meet with the approval of the Committee on Parking and Traffic and is subject to the review of the President.

In all cases in which an automobile is parked in an official visitor's space, it must bear the appropriate temporary permit which shows the current date, specifies the parking time required, and bears the signature of the official authorized to issue the permit.

Commercial Visitors Permits

Arrangements for parking for other persons coming to the University campus on business matters may be made by administrative officials, chairmen of departments, administrative staff members, or faculty members with the office of the Chief, University Police by identifying the person and the gate through which he will enter the campus. A temporary parking permit will be issued to such a visitor.

Parking permits will be issued to a limited number of persons who render a continuing service to University offices (e.g., computer engineers, typewriter servicemen, etc.). Requests for such permits should be directed to the Director of Physical Plant.

Temporary permits will be issued to a limited number of persons coming to the campus to render a special service which is a specific part of the University's work. Requests for individual parking may be made to the Chief, University Police.

Emergency Permits. In any emergency situation the University Police Office, through a traffic control station, may issue temporary parking permits as the situation in its judgement warrants.

V. DRIVING AND PARKING OFFENSES

A. FLAGRANT OFFENSES (those seriously threatening the safety of persons or property or the ability of the University to exercise proper control over parking or traffic).

- (1) Driving in a reckless or negligent manner.
- (2) Removing any temporary barricade.
- (3) Refusing to show drivers license upon request of a University Police Officer.
- (4) Failing to stop or heed other instructions given by a University Police Officer.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

- (5) Driving or parking on the campus while barred (impounding violation).
- (6) Forging or altering a permit, or using a forged or altered permit (impounding violation).
- (7) Driving or parking a vehicle to which there has been affixed a permit other than that issued for such vehicle (impounding violation).
- (8) Committing any of the following acts with the intention of providing any person with parking privileges to which he is not entitled under these regulations:
  - (a) Transferring a permit.
  - (b) Affixing a permit to a vehicle other than that for which it was issued.
  - (c) Failing to destroy a permit when required to do so by these regulations.
  - (d) Lending or borrowing a control card that operates a parking control gate.

B. MAJOR Offenses (those endangering the safety of persons or property, interfering with the orderly flow of vehicular or pedestrian traffic, or violating parking regulations.

- (1) Exceeding the 15 mile per hour speed limit on University-controlled streets.
- (2) Failing to yield right-of-way to pedestrians.
- (3) Failing to stop at a STOP sign.
- (4) Failing to obey traffic lights.
- (5) Making a U-turn.
- (6) Backing into an intersection.
- (7) Failing to report immediately any accident to the University Police.
- (8) Driving without a valid driver's license.
- (9) Failing to display proper area parking permit for space occupied.
- (10) Parking in any manner which obstructs vehicular traffic (impounding violation).
- (11) Parking on any lawn, curb, or sidewalk (impounding violation).
- (12) Parking adjacent to any yellow curb at any time (impounding violation).
- (13) Parking adjacent to any red curb between 7:30 a.m. and 5:00 p.m. without proper authorization. (impounding violation)
- (14) Parking adjacent to any red and yellow striped curb at any time in violation of posted sign (impounding violation).
- (15) Parking in a disabled space without proper authorization (impounding violation).
- (16) Operating a bicycle in violation of the regulations set forth herein.
- (17) Having a vehicle of any type within a University building without proper authorization.
- (18) Displaying and using an expired permit on vehicles.
- (19) Parking in a car pool space without proper authorization (impounding violation).

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

C. MINOR Offenses are:

- (1) Parking improperly. A car is parked improperly if -- (a) not placed wholly within the lines or boundaries of the parking space (other improperly parked vehicles do not constitute an excuse for improper parking); (b) where parallel parking is required, the curbside wheels of the vehicle are more than 12" from the curb or the vehicle is not parked with the front end facing the direction of traffic flow; (c) where angle parking is required, the wheel nearest the curb is more than 12" from the curb; (d) in angle parking spaces, the rear end is next to the curb; (e) parked for periods longer than those specifically designated; (f) double or multiple parked.
- (2) Failing to display permit properly.
- (3) Parking overtime in a space which is limited in time by meter or sign, or parking overtime in a loading zone.
- (4) Parking or chaining a bicycle in a space other than a bicycle rack.

## VI. ENFORCEMENT

A. Parking and Traffic Tickets.

University Police are authorized to issue two types of tickets for violation of campus parking and traffic regulations:

- (1) University Tickets - Those handled by the University of Texas Parking and Traffic Section, subject to University service charges and a right of appeal to the Parking & Traffic Appeals Panel.
- (2) Court Appearance (CA) Tickets - Those issued by the University Police but constituting a summons to appear in a justice court in the same manner as traffic tickets issued by the Texas Highway Patrol. Criminal penalties, as provided by law, may be imposed by the justice court for violations of University parking and traffic regulations.

B. Policy with Respect to CA Tickets. The University reserves the right to issue a CA ticket for any violation. It is the general policy of the University, however, to issue CA tickets only (1) for flagrant violations, (2) for violations by visitors and persons holding no university permit or driving automobiles which have not been registered with the University, and (3) for excessive University tickets, as set forth in Paragraph C below.

C. Policy with Respect to University Tickets. University tickets are issued for three classes of offenses: minor offenses, major offenses, and flagrant offenses. These offenses are described on pages 10 & 11. The Administrative Service Charges are as follows: minor offense \$2.00; major offense \$5.00; and, flagrant offense \$10.00. If any service charge is not paid within ten days after issuance of the ticket, the charges thereafter shall be \$4.00 for a minor offense, \$10.00 for a major offense, and \$20.00 for a flagrant offense.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

Every person receiving a university ticket shall remit the amount of the service charge to the Parking and Traffic Section within ten days after receipt of the ticket, to avoid doubling of the charge.

If a person desires to appeal, he shall file his written appeal as provided in Paragraph D below within ten days after receipt of the ticket.

Unpaid service charges for parking offenses are recorded in the name of the person in whose name the vehicle is registered. Unpaid service charges for other offenses are recorded in the name of the person driving the vehicle and in the name of the person who has registered or maintains the vehicle. If unpaid service charges recorded in the name of any person equal or exceed the sum of \$25.00, the Parking and Traffic Section will notify such person by letter sent to the address of such person as shown in the records of the Parking and Traffic Section. If the records indicate the vehicle has not been registered with Parking and Traffic the notification of unpaid parking tickets will be sent to the registered owner. Such letter shall state that CA tickets will be issued in lieu of the University tickets unless payment of all accumulated service charges is made within 10 days after the date of such letter. If such payment is not received, CA tickets will then be issued for such offenses and served on such person by a peace officer. Upon issuance of the CA tickets, the University tickets will be cancelled. Failure to discharge CA tickets will result in the issuance of a warrant for the arrest of such person. A copy of the letter referred to in the preceding paragraph shall also be sent to the person in whose name the vehicle is registered with the Texas Highway Department, if different from the person registering the vehicle with the University. Persons with unpaid service charges recorded in their names shall be ineligible to receive a parking permit while such service charges remain outstanding and unpaid.

D. Appeals from University Tickets. Any person who has received a University ticket may appeal by filing a written statement with the Parking and Traffic Section setting forth the grounds on which the person believes the issuance of such ticket was improper or inequitable. If the appeal is denied and the person desires to contest the validity of the ticket further, a CA ticket will be issued and the service charge paid in connection with the ticket will be refunded. No particular form of appeal is required, except that the statement must be signed by the person receiving the ticket. The filing of a statement constitutes certification by the person signing the same that the facts stated therein are true to the best of his knowledge and belief. A person may file such supporting statements of material as he deems appropriate.

If the persons filing an appeal desires to appear in person before a panel of the Parking Committee, he shall request such personal appearance in the written statement. Failure to request a personal appearance will result in the Parking and Traffic Appeal Panel determining the appeal on the basis of the written statement of the person, the supporting materials submitted by the person and information supplied by the traffic officer issuing the ticket. If a personal appearance is requested, the person appealing shall be permitted to participate in the hearing and present such testimony and information as he deems appropriate. Such person shall also have the right to examine witnesses.



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

No appeal will be considered unless it is filed with the Parking and Traffic Section within ten days after the receipt of the ticket. Each appeal is heard by a sub-panel of the Parking and Traffic Panel consisting of faculty, staff and students. The panel may order the payment of the service charge in whole or in part, or the cancellation of the ticket, as the panel deems appropriate. A person filing an appeal will be notified in writing of the decision by the panel. If an appeal is denied, the person shall pay the applicable service charge to the Parking and Traffic Section within ten days after receipt of such notice. If any service charge is not paid within ten days after receipt of such notice, the service charges thereafter shall be \$4.00 for a minor offense, \$10.00 for a major offense, and \$20.00 for a flagrant offense. If the appeal is denied and the person desires to contest the validity of the ticket further, a CA ticket will be issued upon request, and the University ticket will be cancelled.

If the appeal is denied and the person fails to pay the charges within ten days after being notified, a CA ticket will be issued, and the University ticket will be cancelled.

E. Suspension of Privilege to Drive and Park on Campus. Any person who within a period of twelve months commencing on September 1 of any year receives two CA tickets or University tickets for (a) two flagrant offenses, or (b) four major offenses or (c) one flagrant and two major offenses, automatically loses his privilege of driving or parking a motor vehicle on the university campus for one year; upon payment of all service charges the suspended permit will be valid. The loss of the privilege of driving or parking a motor vehicle on campus shall commence three days after the Parking and Traffic Section mails a letter to the person, at the address of such person as shown in the records of the Section, stating that such person's privilege of driving or parking a motor vehicle on campus has been suspended by reason of excessive violations. Such letter shall state the date on which the suspension commences and the date on which it ends.

Any person who (a) forges or alters a permit, (b) uses a forged or altered permit, (c) transfers a permit, affixes a permit to a vehicle other than that for which it was issued, or fails to destroy a permit when required to do so by these regulations, with the intention of providing any person with parking privileges he is not entitled to under these regulations, or (d) provides false information to obtain a parking permit, with knowledge thereof, (e) parks or drives a vehicle to which there has been affixed a permit other than that issued for such vehicle, with knowledge thereof, shall lose his privilege of driving or parking his motor vehicle on the University campus for a period of one year. Such suspension shall commence three days after the Parking and Traffic Section mails a letter to the person, at the address of such person as shown in the records of the Section, stating that such person's privilege of driving or parking a motor vehicle on campus has been suspended and describing the offense. Such letter shall state the date on which the suspension commences and the date on which it ends. While a person's privilege of driving or parking a vehicle on campus is suspended, it is unlawful (1) for that person to drive or park any motor vehicle on the campus and (2) for any person to drive or park a vehicle registered in the name of such person on the campus.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

If a person whose privilege of driving or parking a vehicle on campus has been suspended is charged with any violation while on campus, a CA ticket will be issued for such violation. If a university ticket is issued to such person, a CA ticket for such offenses will be served upon such person by a peace officer. Failure to discharge such CA tickets will result in the issuance of a warrant for the arrest of such person. Upon the issuance of the CA ticket, the university ticket will be cancelled.

If a person whose privilege of driving or parking on the campus has been suspended receives a university or CA ticket by reason of having a vehicle on the campus during the period of his suspension, the period of suspension shall be extended so that it expires 12 months from the date the person receives such additional CA or university ticket. In addition, the vehicle may be impounded and the violator of the suspension may be reported to the Discipline Committee if the person is a student, or to the appropriate Dean, Director or Administrative official, if the person is a faculty or staff member.

A person receiving notice that his privilege of driving or parking a vehicle on campus has been suspended may appeal the suspension within five days on the grounds that the imposition of such suspension is improper or will create serious and substantial hardship. Such appeal shall be governed by the provision of Part D above. No appeal shall be considered if there are any unpaid tickets outstanding at the time such appeal is filed.

F. Destruction of Permit when Suspended. Every person receiving notice that his privilege of driving or parking on the campus has been suspended shall remove the parking permit from every vehicle registered in his name and return remnants thereof to the Parking and Traffic Section within five days after receipt of such notice. Failure to do so may be reported to the Discipline Committee if the person is a student, or to the appropriate Dean, Director, or Administrative official, if the person is a faculty or staff member.

G. Eligibility to Obtain New Permit during Period of Suspension. A person whose privilege of driving or parking on the campus is suspended and not reinstated shall be ineligible to receive a parking permit of any type during the period of suspension.

H. Impoundment. The term "impounding" includes removal or immobilization of the vehicle in question. In addition to the service charge levied by the University for the offense, the owner of an impounded vehicle must also pay commercial wrecker service and storage fees relating to the impoundment. When an impounding violation occurs and the owner or driver of the vehicle is not on the scene, a commissioned officer will supervise the impoundment, including an inspection of any exterior or interior damage and the listing of articles left in the car.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

PARKING AND TRAFFIC REGULATIONS AND INFORMATION (Con'd.):

The wrecker service assumes responsibility for damage to the car during removal or storage but not for articles in any impounded vehicle. If the vehicle remains unclaimed after 30 days and the owner cannot be located, a disposal order will be obtained from the City and the vehicle will be salvaged. The driver of an impounded vehicle should contact the University Police for information regarding the place of impoundment.

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11

INSTITUTIONAL RULES ON STUDENT SERVICES AND ACTIVITIES REVISION:

Following consultation with the Committee on Committees and with President Frank Fleming and Vice President Bill Parrish of Student Government, I have approved the recommendation of Dean James Duncan and Vice President Ronald M. Brown that (1) the former Student Living Accommodations Committee be renamed the University Housing Committee and (2) that the structure and purpose of the University Housing Committee be modified through the following change in Subchapter 5-300 of the Institutional Rules on Student Services and Activities, Appendix C of the General Information Bulletin. The revised Subchapter 5-300 is as follows:

SUBCHAPTER 5-300. THE UNIVERSITY HOUSING COMMITTEE

Sec. 5-301. MEMBERSHIP

- (a) The University Housing Committee has 13 members. The members are:
  - (1) Five (5) members of the general faculty selected by the President of the University from a panel submitted by the Committee on Committees.
  - (2) Six (6) students, one from each of the following areas, to be selected by the President of the University from a panel submitted by the designated student organizations:
    - (a) married student housing from among three names submitted by Married Student Housing Council;
    - (b) cooperative housing from among three names submitted by the Cooperative Coordinators Council;
    - (c) Women's Residence Halls from among five names, one to be submitted by the Advisor's Council of each residence hall;
    - (d) Men's Residence Halls from among six names, one to be submitted by each Residence Hall Government;
    - (e) Jester Center--East Building from among three names submitted by the Jester Student Assembly;
    - (f) Jester Center--West Building from among three names submitted by the Jester Student Assembly (in addition to the previous three names).
  - (3) The Director of Housing and the Dean of Students will serve as permanent members.
- (b) Terms of office will be as follows:
  - (1) The student members selected under Section III (5) shall stand for one-year terms to begin on April 15 of each year.
  - (2) The faculty members selected under Section III (4) shall stand for two-year terms to begin on April 15 of each year. In the first selection of faculty members, two shall stand for one-year terms and two shall stand for two-year terms.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

INSTITUTIONAL RULES ON STUDENT SERVICES AND ACTIVITIES REVISION:

Sec. 5-302. OFFICERS

- (a) The committee shall have two officers, a chairman and vice-chairman, to be elected by the voting members of the committee.
- (b) A recording secretary shall be provided by the Division of Housing and Food Service, subject to approval by the committee. The recording secretary's main duty shall be the compilation of the minutes of each meeting.

Sec. 5-303. MEETINGS

- (a) The committee shall meet regularly, at least once each month during the long session, setting the dates for its meetings and formulating its own rules of procedure.
- (b) Eight members of the committee present at each meeting shall constitute a quorum to do business.
- (c) An agenda composed by the Director of Housing in consultation with the chairman, shall be presented to each member at least two days prior to a meeting. The committee may consider matters not on the agenda by majority vote of the members present at each meeting.
- (d) Majority and minority reports on major committee decisions shall be included in the minutes of each meeting.

Sec. 5-304. EXECUTIVE COMMITTEE

- (a) The committee may authorize five or more of its voting members to serve as an executive committee between the period beginning the last day of classes until the beginning of the fall semester. No committee members present in residence during said time period may be excluded from executive committee membership.
- (b) All actions taken by an executive committee are subject to review by the *University Housing Committee*.

Sec. 5-305. VACANCIES

Should a vacancy arise at any time in one of the student or faculty seats on the committee, it shall be filled according to the appropriate procedure outlined in Section 5-301. (a)

Sec. 5-306. DUTIES

- (a) The committee shall research, initiate, and advise on policies necessary for the overall operation of University housing. These shall include such areas as food services, student services and programs, physical operations and facilities, space allocation, administrative operations, contracts, guest hours programs, and all other policies, procedures, and rules the committee shall deem it necessary to consider, including matters referred to it by the Dean or Director.
- (b) The committee shall adjudicate disagreements arising from the application of University housing rules or policies.
- (c) The committee shall make recommendations to the President regarding the annual budget of the Division.
- (d) The committee shall appoint any ad hoc or standing committee it considers necessary for the proper use of residence halls, and for the implementation and conduct of its programs and policies.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

INSTITUTIONAL RULES ON STUDENT SERVICES AND ACTIVITIES REVISION:

The existing Subchapter 5-300 to be deleted is as follows:

SUBCHAPTER 5-300 THE COMMITTEE ON STUDENT  
LIVING ACCOMMODATIONS

Sec. 5-301. MEMBERSHIP

- (a) The Committee on Student Living Accommodations has 9 members. The members are:
- (1) 5 members from the general faculty, appointed by the President for 2-year terms; and
  - (2) 4 students, designated by the Student Senate for 1-year terms.
- (b) The Dean of Students, the Director of Counseling-Psychological Services, the Director of Housing and Food Service, and the President of the Student Government, or their representatives, shall serve the committee as advisers without vote.
- (c) The Student Senate shall designate as student members, under Subsection (a)(2), one resident from each of the following university-owned residence units: a men's residence hall; a women's residence hall; a cooperative; and a married-student housing unit.

Sec. 5-302. DUTIES

The Committee on Student Living Accommodations shall

- (1) recommend to the Vice-President for Student Affairs programs for the orderly expansion of student housing;
- (2) assist in establishing and interpreting university residence rules, policies and the terms of residence contracts;
- (3) approve residence rules made by the occupants of residence units;
- (4) make reasonable residence rules;
- (5) adjudicate disagreements arising from the application of residence rules;
- (6) hear appeals from decisions involving contract disputes; and
- (7) receive and hear complaints regarding housing and food service.

When other references in Appendix C of the General Information Bulletin refer to Committee on Student Living Accommodations, editorial changes to the new name for this committee will be made.

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

1. On May 20, 1974, the University Council approved the 1975 summer session and the 1975-76 long session calendar for the School of Law. On June 17, 1974, the calendars proposed for the long session 1975-76 (other than the School of Law) were approved by the University Council with one amendment, namely, addition of two no-class days to the fall semester schedule, for a total of three, on December 10-12, 1975 (D&P 5935-5938).

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

FACULTY LEGISLATION (Cont'd.):

Subsequent to the June University Council meeting, President Spurr, with the advice of the Registrar and after consultation with other effected administrative units, further amended the fall 1975 calendar to eliminate registration on Thursday, August 28 and to provide for classes to begin on Tuesday, September 2. The first change was based upon requirements for processing the data involved, and the second change will permit the staff to enjoy both Lyndon Baines Johnson' birthday and the full Labor Day vacation.

PROPOSED CALENDARS FOR 1975-1976

The Calendar Committee recommends approval of the following calendars which are attached to this report:

- (a) a 1975 summer-session calendar
- (b) a fall-semester calendar for the 1975-76 long session
- (c) a spring-semester calendar for the 1975-76 long session
- (d) a Law School calendar for the 1975 summer session and 1975-76 long session.

Explanation of the Proposed Calendars

The proposed summer-session calendar is almost identical to the 1974 summer-session calendar.

The proposed fall semester calendar differs from the 1974-75 calendar in the following ways:

- (a) The number of days for final examinations has been reduced from 8 to 7. (For several years, only 6 days were scheduled and no uniform examinations were permitted; in response to requests from several departments for restoration of uniform examinations, the number of exam days was increased to 8 for the 1974-75 calendar. Based on the number of uniform exams actually scheduled for fall 1974, it appears that the 7 day exam period will be adequate.)
- (b) The Registrar's Office has recommended the continued inclusion of a centralized add-drop day in the calendar until such time as changes in add-drop procedures and data-processing procedures will permit combining add-drops with the regular registration period. As a first step toward eventual elimination of centralized add-drop day, this day has been moved back to registration week, which in turn requires registration to start a day earlier.
- (c) Adoption of (a) and (b) permits increasing the number of class days in fall semester to 43 MWF, 29TT, thus bringing it more in line with the spring semester.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

FACULTY LEGISLATION (Cont'd.):

- (d) The Committee recommends that classes start on Labor Day. This permits ending final exams one day earlier so that there is more time between the end of finals and Christmas. This also permits scheduling of classes with labs, recitation sessions, etc. on a M-F basis. Staff members required to be present for the first day of classes would be given another vacation day or holiday in lieu of Labor Day.

The proposed spring semester calendar differs from the 1974-75 calendar in the following way:

- (a) The number of final exam days is changed to 7 to be consistent with fall semester.
- (b) Centralized add-drop day is scheduled at the end of registration week to be consistent with fall semester.
- (c) Adoption of (a) and (b) permits an increase in the number of class days from 43 to 45 MWF, leaving 30 TT days unchanged.
- (d) Spring vacation has been scheduled starting after the first eight weeks of classes.
- (e) The recommended starting date for spring semester puts commencement on May 22. (There would be 12 days between the end of final exams and summer registration.)

The proposed Law School calendars differ from the calendars for the rest of the University primarily because the Law School examinations require 4 days in each summer session and 10 days during each semester.

Proposed Calendar for Summer Session 1975 (except Law School)

June 2-3	Mon.-Tues.	Registration
June 4	Wed.	Classes begin
July 4	Fri.	Independence Day holiday
July 11-12	Fri.-Sat.	First term exams.
July 14	Mon.	Second-term registration; classes begin
August 2-5	Sat.-Tues.	Exams in nine-week courses
August 19-21	Tues.-Thurs.	Exams in second-term and Twelve-week courses
August 21	Thurs.	Graduation day. (No public exercises.)

First term: 26 class days	Nine-week courses: 41 class days
2 exam days	3 exam days
Second term: 26 class days	Whole-session courses: 52 class days
3 exam days	3 exam days

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

FACULTY LEGISLATION (Cont'd.):

Proposed Calendar for the Long Session 1975-76 (except Law School)

Fall Semester

Aug. 25, 26	Mon., Tues.	Registration
Aug. 27	Wed.	LBJ's Birthday holiday
Aug. 29	Fri.	Centralized add-drop day
Sept. 2	Tues.	Classes begin
Nov. 27-29	Thurs.-Sat.	Thanksgiving holidays
Dec. 10-12	Wed.-Fri.	No-class days
Dec. 13-20	Sat.-Sat.	Exams
Dec. 20	Sat.	Graduation day. (No public exercises.)

Spring Semester

Jan. 12-14	Mon.-Wed.	Registration
Jan. 16	Fri.	Centralized add-drop day
Jan. 19	Mon.	Classes begin
Mar. 15-20	Mon.-Sat.	Spring vacation
May 10	Mon.	No classes
May 11-18	Tues.-Tues.	Exams
May 22	Sat.	Commencement

Fall Semester	Spring Semester
42 MWF class days	45 MWF class days
29 TT class days	30 TT class days
3 no-class days	1 no-class day
7 exam days	7 exam days

(May 31-June 1	Mon.-Tues.	Registration for Summer Session, 1976)
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Proposed Law School Calendar for Summer Session 1975

May 27	Tues.	Registration
May 28	Wed.	Classes begin
July 2	Wed.	Reading day
July 4	Fri.	Independence Day holiday
July 3, 7, 8, 9	Thurs.,-Wed.	First-term exams
July 10	Thurs.	Second-term registration; classes begin
Aug. 14	Thurs.	Reading day
Aug. 15, 18, 19, 20	Fri.-Wed.	Exams in second-term and whole-session courses
Aug. 20	Wed.	Graduation day. (No public exercises.)



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

FACULTY LEGISLATION (Cont'd.):

Proposed Law School Calendar for Long Session 1975-76

Fall Semester

Aug. 25-26	Mon.-Tues.	Registration and orientation
Aug. 27	Wed.	LBJ's Birthday holiday
Aug. 28	Thurs.	Classes begin
Nov. 27-29	Thurs.-Sat.	Thanksgiving holidays
Dec. 8-19	Mon.-Fri.	Examinations

Spring Semester

Jan. 12-13	Mon. -Tues.	Registration
Jan. 14	Wed.	Classes begin
Mar. 15-20	Mon. -Sat.	Spring Vacation
May 5	Wed.	Reading day
May 6-19	Thurs.-Wed.	Examinations

2. On June 21, 1974, the University Council by the circularization procedure approved proposed changes in the Requirements for the Present Concentration in Social Welfare Studies under the B.A. Degree, Plan I (revised) (D&P 5964), in the Catalogue of the Division of General and Comparative Studies for 1973-75. These changes are to be effective August 28, 1974.

PROPOSED CHANGE IN THE REQUIREMENTS FOR THE PRESENT CONCENTRATION IN SOCIAL WELFARE STUDIES UNDER THE DEGREE OF B.A., PLAN I (REVISED)

Change in the Catalogue of the Division of General and Comparative Studies for 1973-75, page 17 under "Additional Requirements":

Additional Requirements: SWS 312, SWS 330, SWS 641, SWS 243ab, three hours in Ethnic Studies, three hours in Human Behavior and Social Environment (Sociology 349 or Psychology 319K or 350, or as approved by the program advisor) and, a minimum of three hours in social research as approved by the program advisor.

A student concentrating in social welfare studies is expected, within these requirements, to develop an individual program of work in consultation with the program adviser.

Replaces:

Additional Requirements: (Eighteen-semester-hours-of-courses other-than-these-in-the-major-field-of-study,-including-at least-six-hours-of-upper-division-courses-to-be-selected-from anthropology,-economics,-government,-history,-home-economics, philosophy,-psychology,-and-sociology,-as-approved-by-the-program adviser.)

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

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

1. Agreement between The American Institute of Certified Public Accountants, New York, New York, and The University of Texas at Austin, by which AICPA provides \$115,110 for the conduct of research on the common body of knowledge applicable to practitioners engaged in management advisory services (MAS). The Agreement is effective for the period May 23, 1974 through August 31, 1975, and the research will be under the direction of Dr. Edward L. Summers, Professor of Accounting.
2. Agreement (Patent Involvement) between Electric Power Research Institute, Inc., Washington, D.C., and The University of Texas at Austin, by which EPRI provides \$225,000 for support of certain research in methods of producing electrical energy for commercial use from fusion reaction (Project RP96-0-1) for the period effective October 1, 1973 through August 31, 1974. Authorization to execute this Agreement was granted by Board of Regents action on June 14, 1974. The research will be under the direction of Dr. William E. Drummond, Professor of Physics.
3. Agreement between The Institute of International Education, New York, New York, and The University of Texas at Austin, dated May 15, 1974, by which the Institute provides an amount not to exceed \$51,865 for a 41-day Orientation Program for 55 Incoming Foreign Students. The total project period is May 15, 1974 through October 15, 1974, and will be under the direction of Dr. Joe W. Neal, Director, International Office.
4. Grant (Letter dated 7 June 1974) by which the Brazos River Authority, Waco, Texas, provides \$15,000 for support of a survey of the archaeological and historical resources in areas to be affected by construction of the proposed Upper Navasota Reservoir. The grant is effective for the period June 15, 1974 through December 31, 1974, and the project will be under the direction of David S. Dibble, Acting Director, Texas Archaeological Survey.
5. Check No. 273 (dated 14 June 1974) by which the American Society for Microbiology Foundation, Inc., Washington, D.C., provides \$4,500 for a Waksman Fellowship Award for use in the Academic Year 1974-75, Department of Microbiology, by Alice L. Laborde (Doctoral Candidate) under the direction of Dr. David T. Gibson, Associate Professor of Microbiology (Advisor).
6. Purchase Order G-46246, by which the City of Austin, Electric Department, Austin, Texas, provides \$12,000 for support of a study entitled, "Residential Energy Requirements in Austin, Texas." The grant is effective for the period July 1, 1974 through June 30, 1975, and the study will be under the direction of Dr. Jerold W. Jones, Assistant Professor of Architectural Engineering.
7. Amendment No. 7 to Contract No. 372041, by which Applied Physics Laboratory, The Johns Hopkins University, Silver Spring, Maryland, provides \$28,357 additional funds and increases the total estimated cost of the contract to \$430,339. The contract (currently effective 31 January 1972 through 30 September 1974) is extended through December 31, 1974, with the \$28,357 allocated entirely to Task III for the period designated May 15, 1974 through December 31, 1974. The research entitled, "Geodetic and Upper Atmospheric Studies," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

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

8. Contract No. 953976, by which the Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, provides \$13,512 for support of research entitled, "Numerical and Analytical Procedures for the Analysis of Astronomical Spectra." The contract is effective for the period June 14, 1974 through December 31, 1974, and the research will be under the direction of Charles Jenkins, Associate Director, McDonald Observatory.
9. Letter Award (dated 28 June 1974) by which Research Corporation, New York, New York, provides \$11,000 for support of a Donald F. Jones Postdoctoral Fellowship for Dr. James R. Gray effective June 28, 1974. The fellowship is sponsored by Dr. Tom J. Mabry, Professor of Botany.
10. Check No. 287 by which Texas Pharmaceutical Education and Research Foundation, Inc., Austin, Texas, provides \$2,500 initial payment for a survey on pharmacy prescription cost. Total amount of the award is \$4,973 for the period June 24, 1974 through September 24, 1974. The survey will be conducted by Dr. Stanley A. Arbingast, Director, Bureau of Business Research.
11. Purchase Order G-4009, by which Texas Utilities Service, Inc., Dallas, Texas, provides \$13,756.35 for support of a project entitled, "A Survey of the Archeological and Historical Resources of the Twin Oak and Oak Knoll Project Areas, Robertson and Limestone Counties, Texas." The purchase order is effective for the period June 17, 1974 through October 15, 1974, and the project will be under the direction of David S. Dibble, Acting Director, Texas Archeological Survey.
12. Grant Letter (dated 9 April 1974) by which The Weight Watchers Foundation, Inc., Great Neck, New York, provides \$5,000 additional funds and extends the grant (dated 18 May 1973) for the period May 1, 1974 through April 30, 1975. The research entitled, "Behavioral Characteristics of Obese Humans," continues under the direction of Dr. Devendra Singh, Associate Professor of Psychology.
13. Subcontract No. 4082, by which the Union Carbide Corporation, Oak Ridge, Tennessee, provides \$40,500 for support of research entitled, "Investigation of Salt Transport in Vertical Boreholes and Brine Invasion into Fresh Water Aquifers." The subcontract is effective for the period July 1, 1974 through June 30, 1975, and the research will be under the direction of Dr. A. L. Podio, Associate Professor of Petroleum Engineering, and Dr. R. M. Knapp, Assistant Professor of Petroleum Engineering.
14. Contract Agreement between The University of Texas at Austin (College of Engineering) and the American Gas Association, signed by Vice President James H. Colvin, whereby the University agrees to study and expand its existing program entitled: STUDY THE RATE OF ENTROPY PRODUCTION OF SYSTEMS OF CHEMICAL REACTIONS AND ITS APPLICATION AS A MEASURE OF THE EFFICIENCY OF CHEMICAL PROCESSES. Approval of the provisions on inventions and patents as stated in this contract was given by the Board of Regents of The University of Texas System at the meeting of the Board held on June 14, 1974 (Page 49). The contract period began June 18, 1974 and shall terminate June 18, 1975. Total amount of the contract shall not exceed \$34,995.00.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) (Cont'd.):

15. Contract between The University of Texas at Austin and Anderson's Pest Control, signed by Vice President James H. Colvin, for rendering pest control service to the Division of Housing and Food Service, Group I, Dormitories and Cafeterias. The contract period shall be from September 1, 1974 through August 31, 1975. Total amount of the contract shall not exceed \$110.00 per month.
16. Contract between The University of Texas at Austin and Borden, Inc., signed by Vice President James H. Colvin, to furnish Ice Cream Dairy Products, Group II, for the Division of Housing and Food Service and the School of Law. The contract period is to be from September 1, 1974 through August 31, 1975. A statement will be rendered each month per items listed in the contract.
17. Contract between The University of Texas at Austin and Jack Brown's Fabric Care Services, signed by Vice President James H. Colvin, to furnish laundry service for the Division of Housing and Food Service, Groups I, II, III, IV, and V. The contract period began July 29, 1974 and shall terminate August 31, 1975. A fully itemized statement for each of the accounts serviced as listed in the contract will be rendered each month.
18. Contract between The University of Texas at Austin (Department of Geological Sciences) and Mr. Tom B. Leary, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, concerning the housing of geology students at the Buttrill Ranch during a geology field course. The contract period began July 15, 1974 and shall terminate August 23, 1974. Total amount of the contract shall not be less than \$7,842.24 (\$280.08 per individual providing for a minimum of 28 individuals including teachers).
19. Contract between The University of Texas at Austin and Master Valet Cleaners, signed by Vice President James H. Colvin, to provide laundry and dry cleaning service (*Student Use Only*) in Jester Center Halls, Room W13CL. The contract period is to be from September 1, 1974 through May 17, 1975, for a fee of \$60.00 per month.
20. Contract between The University of Texas at Austin (Campus Services, Incorporated - A Subsidiary of the Ex-Students' Association) and M-F Laundries, Incorporated, signed by Vice President James H. Colvin, to provide the exclusive right to M-F Laundries, Incorporated, to operate all laundering machines presently installed or to be installed during the life of this contract in all housing units owned or controlled by The University of Texas at Austin on the Main Campus and in the Married Students' Housing Project in Austin, Texas, excluding Memorial Stadium, Gregory Gym, and Clark Field. The contract period became effective May 31, 1974 and shall terminate August 31, 1977. Total amount of the contract shall include fifty percent of the gross total monthly revenue derived from the operation of the washer and dryer machines, covered by this agreement, and one-half of the total net soap vending revenue, after product costs only have been deducted, on provision of a current, monthly copy of the soap invoice showing the per unit "cost" of soap products.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) (Cont'd.):

21. Contract between The University of Texas at Austin and Modern Pest Control, signed by Vice President James H. Colvin, for rendering pest control service to the Division of Housing and Food Service, Group III, Taylor "T" Room. The contract period is to be from September 1, 1974 through August 31, 1975. Total amount of the contract shall not exceed \$14.00 per month.

22. Contract between The University of Texas at Austin and National Linen Service, signed by Vice President James H. Colvin, for furnishing uniform and linen rental service for the Division of Housing and Food Service, Dormitories and Cafeterias. The contract period is to be from September 1, 1974 through August 31, 1975. A statement will be rendered each month per items listed in the contract with a discount of Net-30 days on total monthly bill.

23. Contract between The University of Texas at Austin and Maplehurst Dairy Farms, signed by Vice President James H. Colvin, for furnishing Dairy Products, Group I Milk, for the Division of Housing and Food Service and the School of Law Snack Bar. The contract period is to be from September 1, 1974 through August 31, 1975. A statement will be rendered each month per items listed in the contract.

24. Contract between The University of Texas at Austin and Terminix Company, signed by Vice President James H. Colvin, to furnish pest control service to the 400 units of Colorado and Gateway Apartments, Division of Housing and Food Service, Group II. The contract period is to be from September 1, 1974 through August 31, 1975. A statement will be rendered each month per items listed in the contract.

25. Amendment to existing contract between The University of Texas at Austin (Campus Services, Inc.) and Neelley Vending Company, signed by Vice President James H. Colvin, previously approved by the Board of Regents on September 12, 1970 (Page M-19 of the Minutes), to change schedule of payments of commission to read as follows:

Item 4	Cigarettes	-	from 55¢ to 60¢	-	18.33%	Commission
Item 5	Candy	-	from 10¢ to 15¢	-	17%	Commission
Item 6	Milk	-	from 15¢ to 20¢	-	10%	Commission
Item 12	Fried Pies	-	from 15¢ to 20¢	-	7%	Commission

This Amendment became effective June 1, 1974. All other terms and conditions not hereby amended are to remain in effect.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

1. Sub-Grant No. 74-930-006, by which the Coordinating Board, Texas College and University System, Austin, Texas, provides \$15,000 for support of a project entitled, "A Unitary Private-Public Decision System for Large Scale Land Development," under the Community Service and Continuing Education (Title I, HEA of 1965) Program. The grant is effective for the period June 20, 1974 through December 31, 1975, and the project will be under the direction of Dr. Terry D. Kahn, Assistant Professor of Architecture, and Dr. John A. Gallery, Associate Professor of Architecture.
2. Sub-Grant No. 74-930-010, by which the Coordinating Board, Texas College and University System, Austin, Texas, provides \$25,000 for support of a project entitled, "Advanced Professional Development in Property Tax Administration." The grant is effective for the period June 20, 1974 through December 31, 1975, and the project will be under the direction of Lynn F. Anderson, Director of Conferences and Training, Lyndon B. Johnson School of Public Affairs.
3. Sub-Grant No. 74-930-011, by which the Coordinating Board, Texas College and University System, Austin, Texas, provides \$14,000 for support of a project entitled, "Management Assistance to the Texas Commission on Services to Children and Youth." The grant is effective for the period June 1, 1974 through December 31, 1975, and the project will be under the direction of Barry Lovelace, Acting Director of Research, Lyndon B. Johnson School of Public Affairs.
4. Reimbursement Contract No. 52340021, by which the Texas Education Agency, Department of Occupational Education and Technology, Austin, Texas, provides \$15,099 for support of a project entitled, "Evaluation of the Texas Supply/Demand Information System for Vocational Education." The contract is effective for the period July 1, 1974 through October 31, 1974, and performance will be under the direction of Dr. F. Ray Marshall, Professor of Economics.
5. Grant No. 74-ED-06-0014, by which the State of Texas, Office of the Governor, Texas Criminal Justice Division, Austin, Texas, provides \$17,939 for support of a criminal justice project internship program in the University's School of Law. The grant is effective for the period June 1, 1974 through May 31, 1975, and the program continues under the direction of M. Michael Sharlot, Professor of Law.
6. Memorandum of Agreement No. 74-2 between Texas Water Resources Institute, Texas A&M University, College Station, and The University of Texas at Austin, by which TWRI provides \$21,815 for support of OWRR Project B-182-TEX entitled, "Optimal Flood Routing Using Stochastic Dynamic Programming." The Agreement is effective June 1, 1974, and the research will be under the direction of Dr. William S. Butcher, Professor of Civil Engineering.
7. Intergovernmental Cooperation Contract, between The University of Texas at Austin (Bureau of Economic Geology), and the Houston-Galveston Area Council, signed by Vice President James H. Colvin, whereby the University agrees to perform various services in connection with the project of the Houston-Galveston Area Council under Contract No. IGA-TX-06-16-1000. The contract period is from July 1, 1974 and shall terminate June 30, 1975. Total amount of the contract shall not exceed \$46,500.00.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

8. Interagency Cooperation Contract No. IAC (74-75)-033, Amendment No. 1, between The University of Texas at Austin (Visual Instruction Bureau) and the Texas Rehabilitation Commission, signed by Vice President James H. Colvin, to increase the contract amount from \$1,000.00 to \$1,500.00. This Amendment became effective on July 17, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

9. Interagency Cooperation Contract No. IAC (74-75)-040, Amendment No. 2, between The University of Texas at Austin (Computation Center) and Southwest Texas State University, signed by Vice President James H. Colvin, to change the contract amount from \$12,000.00 to \$24,000.00. This Amendment became effective on June 10, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

10. Interagency Cooperation Contract No. IAC (74-75)-0246, Amendment No. 1, between The University of Texas at Austin (Graduate School of Social Work) and the Department of Public Welfare, signed by Vice President James H. Colvin, to increase the total amount of the contract by \$30,000.00. This Amendment became effective on June 1, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

11. Interagency Cooperation Contract No. IAC (74-75)-0440, Amendment No. 1, between The University of Texas at Austin (LBJ School of Public Affairs) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, to correct the termination date to read September 30, 1974. This Amendment became effective on July 1, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

12. Interagency Cooperation Contract No. IAC (74-75)-0669, Amendment No. 1, between The University of Texas at Austin (Council for Advanced Transportation Studies) and the Governor's Office of Educational Research and Planning, signed by Vice President James H. Colvin, to extend the period of the contract to August 31, 1974 and to increase the contract by the amount of \$542.64 for an amended total of \$2,245.64. This Amendment became effective on June 25, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

13. Interagency Cooperation Contract No. IAC (74-75)-0716, Amendment No. 1, between The University of Texas at Austin (Center for Research in Water Resources-Civil Engineering) and the Texas Water Quality Board, signed by Vice President James H. Colvin, to extend the termination date of contract from May 31, 1974 to June 30, 1974. This Amendment became effective on May 31, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

14. Interagency Cooperation Contract No. IAC (74-75)-0823, Amendment No. 3, between The University of Texas at Austin (Bureau of Economic Geology) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, to increase total number of registration fees to permit two additional people to attend Workshop and Colloquium-Approaches to Environmental Geology, May 13 and 14, making a total of seven registration fees for this workshop. This Amendment became effective on May 13, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

15. Interagency Cooperation Contract No. IAC (74-75)-0917, between The University of Texas at Austin (Electrical Engineering) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University agrees to carry out under the direction of Dr. Herbert H. Woodson Project N/T-4 Alternatives for the Texas Electric Power Industry. The contract period is from May 15, 1974 through May 15, 1975. Total amount of the contract shall not exceed \$18,100.00.

16. Interagency Cooperation Contract No. IAC (74-75)-0925, between The University of Texas at Austin (Chemical Engineering Department) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University agrees to carry out under the direction of Dr. Thomas F. Edgar Project N/T-2A Gasification and Liquification of Texas Lignite. The contract period is from May 15, 1974 through May 15, 1975. Total amount of the contract shall not exceed \$12,100.00.

17. Interagency Cooperation Contract No. IAC (74-75)-0931, between The University of Texas at Austin (Electrical Engineering Department) and the Governor's Energy Advisory Council, signed by Vice President James H. Colvin, whereby the University agrees to carry out under the direction of Dr. Herbert H. Woodson Project II-A, A Multidisciplinary Study of the Impact on the State of Texas of Various State Policies Regarding the Nuclear Power Industry. The contract period is from May 15, 1974 through May 15, 1975. Total amount of the contract shall not exceed \$83,775.00.

18. Interagency Cooperation Contract No. IAC (74-75)-0938, between The University of Texas at Austin (Division of Natural Resources and Environment) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, whereby the University agrees to conduct intensive surveys of four areas as follows which would have a bearing on the park acquisition plans of the commission: (1) Canadian River breaks area, (2) Devil's River, (3) Cypress Swamps area, and (4) Definition of a large (10,000 acres plus or minus) natural/wilderness area within the hill country. The contract period is from May 31, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$30,000.00.

19. Interagency Cooperation Contract No. IAC (74-75)-0939, between The University of Texas at Austin (Balcones Research Center) and the Texas Historical Committee (Texas Antiquities Committee), signed by Vice President James H. Colvin, whereby the University agrees to lease 1012.8 square feet of space in Building 20 located at Balcones Research Center in exchange for sharing research data developed through the Texas Antiquities Committee to the extent that personnel and equipment shall be reasonable and not hamper the activities of the Texas Antiquities Committee. The contract period is from March 1, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$1,452.24.



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

20. Interagency Cooperation Contract No. IAC (74-75)-0940, between The University of Texas at Austin (College of Engineering) and the Texas Water Quality Board, signed by Vice President James H. Colvin, whereby the University agrees to do a proposed study which will include field and laboratory investigation of representative samples of clay-rich geological formations within the State to determine the suitability of these formations for disposal of industrial solid waste using the land fill method. The contract period is from July 1, 1974 through June 30, 1975. Total amount of the contract shall not exceed \$25,000.00.

21. Interagency Cooperation Contract No. IAC (74-75)-0955, between The University of Texas at Austin (Department of Educational Administration) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University agrees to assist the Texas Education Agency in developing an innovative, competency-based Special Education Supervisor Preparation Program which will require the University to provide personnel, materials and other services to the Texas Education Agency. The contract period is from June 1, 1974 through August 31, 1975. Total amount of the contract shall not exceed \$180,000.00.

22. Interagency Cooperation Contract No. IAC (74-75)-0956, between The University of Texas at Austin (Center for Highway Research) and the Texas Highway Department (Division of Automation), signed by Vice President James H. Colvin, whereby the University shall furnish the necessary services to identify the present information flow and filing systems and to design and outline new systems in these areas using the latest technology available to the Graduate School of Library Science at The University of Texas at Austin. The contract period is from June 1, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$4,500.00.

23. Interagency Cooperation Contract No. IAC (74-75)-0957, between The University of Texas at Austin (LBJ School of Public Affairs) and the Texas Advisory Commission on Intergovernmental Relations, signed by Vice President James H. Colvin, whereby the University agrees to plan and conduct a conference on government and housing to be held June 13-14, 1974. The contract period is from May 21, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$4,970.00.

24. Interagency Cooperation Contract No. IAC (74-75)-0958, between The University of Texas at Austin (School of Nursing) and the Austin State Hospital of the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to conduct a workshop on "Therapeutic Nurse/Patient Relationships" on June 6 and 7, 1974 for personnel of the Austin State Hospital. The contract period is from June 6, 1974 through June 30, 1974. Total amount of the contract shall not exceed \$240.00.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

25. Interagency Cooperation Contract No. IAC (74-75)-0960, between The University of Texas at Austin (Physics Department) and the Stephen F. Austin State University, signed by Vice President James H. Colvin, whereby the University agrees to provide liquid nitrogen and liquid helium in containers provided by Stephen F. Austin State University for freight transport from Austin to Nacogdoches, Texas. The contract period is from May 31, 1974 through August 31, 1975. Total amount of the contract shall not exceed \$1,300.00.

26. Interagency Cooperation Contract No. IAC (74-75)-0970, between The University of Texas at Austin (Computation Center) and the Texas Historical Commission (Texas Antiquities Committee), signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of its Computation Center 6400/6600 computer system on available time basis. The contract period is from May 28, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$500.00.

27. Interagency Cooperation Contract No. IAC (74-75)-0973, between The University of Texas at Austin (Department of Civil Engineering-Environmental Health Engineering) and the Texas Water Development Board, signed by Vice President James H. Colvin, whereby the University shall perform studies leading to descriptions of the biogeochemical cycles of carbon (C), nitrogen (N), and phosphorus (P) in the saltwater marshes and grassflats of Lavaca Bay to state these descriptions in a quantitative form suitable for inclusion in the Board's mathematical model. The contract period is from May 21, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$25,000.00.

28. Interagency Cooperation Contract No. IAC (74-75)-0974, between The University of Texas at Austin (Balcones Research Center) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the Texas Highway Department agrees to furnish all materials, labor, equipment, supervision, and any other essential items necessary to perform certain paving work at Balcones Research Center for the University. The contract period is from June 8, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$7,500.00.

29. Interagency Cooperation Contract No. IAC (74-75)-0990, between The University of Texas at Austin (Computation Center) and West Texas State University, signed by Vice President James H. Colvin, whereby the University agrees to furnish West Texas State University the services of its Computation Center 6400/6600 computer system. The contract period is from June 12, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$100.00.

30. Interagency Cooperation Contract No. IAC (74-75)-0991, between The University of Texas at Austin (The University of Texas Art Museum) and the House of Representatives, signed by Vice President James H. Colvin, whereby the University agrees to hang Texas Art paintings at the Capitol during the Constitutional Convention. The contract period is from June 4, 1974 through July 30, 1974. Total amount of the contract was not to exceed \$871.59.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

31. Interagency Cooperation Contract No. IAC (74-75)-1001, between The University of Texas at Austin (Center for Research in Water Resources, Division of Natural Resources and Environment) and the Division of Planning Coordination, Office of the Governor, signed by Vice President James H. Colvin, whereby the University agrees to provide those additional results of the "Establishment of Operational Guidelines for Texas Coastal Zone Management" project reflecting the environmental and economic carrying-capacities of the Mustang Island-northern Padre Island area in the Coastal Bend Council of Governments region. The contract period is from June 1, 1974 through December 31, 1974. Total amount of the contract shall not exceed \$20,000.00.

32. Interagency Cooperation Contract No. IAC (74-75)-1002, between The University of Texas at Austin (School of Social Work) and the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to conduct a survey of approximately 500 families of mentally retarded persons in the State Schools for the mentally retarded under the jurisdiction of the Texas Department of Mental Health and Mental Retardation. The contract period is from June 24, 1974 through December 24, 1974. There shall be no monetary compensation for services rendered. The University will assume responsibility for all costs which might be incurred in performing the services described in the contract.

33. Interagency Cooperation Contract No. IAC (74-75)-1003, between The University of Texas at Austin (Texas Archeological Research Laboratories) and the Texas Antiquities Committee, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, whereby the University agrees to provide records checks and ancillary services relating to records checks of all proposed projects submitted by the Texas Antiquities Committee to the Texas Archeological Research Laboratories. The contract period is from July 1, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$1,600.00.

34. Interagency Cooperation Contract No. IAC (74-75)-1012, between The University of Texas at Austin (The University of Texas Press) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, whereby the University agrees to furnish one copy of each of the following publications:

1. THE UNIVERSITY OF TEXAS ARCHIVES, by Chester V. Kielman, 1968.
2. SEASHELLS OF THE TEXAS COAST, by Jean Andrews, 1st Edition, 1971.

The contract period is from June 28, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$30.00.

35. Interagency Cooperation Contract No. IAC (74-75)-1019, between The University of Texas at Austin (LBJ School of Public Affairs) and the Division of Planning Coordination, Office of the Governor, signed by Vice President James H. Colvin, whereby the University agrees to plan, conduct, and administer three five-day advanced and five three-day basic seminars in governmental purchasing and materiel management. The contract period is from June 17, 1974 through March 31, 1975. Total amount of the contract shall not exceed \$25,808.00.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

36. Interagency Cooperation Contract No. IAC (74-75)-1020, between The University of Texas at Austin (Computation Center) and the State Department of Public Welfare, signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of its Computation Center 6400/6600 computer system on available time basis. The contract period is from July 1, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$540.00.
37. Interagency Cooperation Contract No. IAC (74-75)-1028, between The University of Texas at Austin (Department of Educational Administration) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University agrees to assist in conducting a Leadership Development Institute for teachers, administrators, and supervisors of deaf education programs. The contract period is from July 1, 1974 through October 1, 1974. Total amount of the contract shall not exceed \$18,500.00.
38. Interagency Cooperation Contract No. IAC (74-75)-1031, between The University of Texas at Austin (School of Communication) and the Texas Senate, signed by Vice President James H. Colvin, whereby the University agrees to rent equipment (camera, recorder, microphone, and lighting units) to the Texas Senate. The contract period is from June 19, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$462.50.
39. Interagency Cooperation Contract No. IAC (74-75)-1033, between The University of Texas at Austin (Communications Center) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, whereby the University agrees to transfer 16mm motion pictures to 3/4-inch videotape cassettes, both of which will be provided by the Texas Parks and Wildlife Department. The contract period is from July 10, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$200.00.
40. Interagency Cooperation Contract No. IAC (74-75)-1034, between The University of Texas at Austin (School of Nursing) and the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University will conduct an intensive four (4) day workshop for Registered Nurses employed in institutions and agencies concerned with the health of children, entitled "Pediatric Physical Assessment." The contract period is from July 11, 1974 through July 31, 1974. Total amount of the contract shall not exceed \$600.00.
41. Interagency Cooperation Contract No. IAC (74-75)-1037, between The University of Texas at Austin (Computation Center) and the State Department of Public Welfare, signed by Vice President James H. Colvin, whereby the University agrees to enter data on keypunch cards from information contained on the Nursing Home Questionnaires distributed, collected, and delivered by the Department of Public Welfare and to perform all processing functions. The contract period is from July 11, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$4,100.00.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

42. Interagency Cooperation Contract No. IAC (74-75)-1041, between The University of Texas at Austin (Joe C. Thompson Conference Center) and the Governor's Committee on Aging, signed by Vice President James H. Colvin, whereby the University agrees to provide rental of space, a qualified projectionist, and the use of tape recorders, tapes, overhead projectors, 16mm movie projectors, 35mm slide projectors, screens, and PA systems, etc., for three conferences to be held during the fiscal year 1975. The contract period is from July 1, 1974 through June 30, 1975. Total amount of the contract shall not exceed \$1,000.00.

43. Interagency Cooperation Contract No. IAC (74-75)-1052, between The University of Texas at Austin (Department of Education-Office of School Surveys-Special Education Component) and the Texas Education Agency (Division of Special Education), signed by Vice President James H. Colvin, whereby the University agrees to assist in developing a program of staff development and training for deaf-blind programs, systematic family counseling for parent training services, referral, diagnostic and placement services, and programs and workshops for deaf-blind children. The contract period is from July 1, 1974 through June 30, 1975. Total amount of the contract shall not exceed \$45,000.00.

44. Interagency Cooperation Contract No. IAC (74-75)-1060, between The University of Texas at Austin (Division of Extension) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, whereby the University agrees to operate a State Employee Training Center (SETC) for the benefit of entry level employees of the state agencies which have agreed, by contract with Texas Department of Community Affairs (TDCA), to participate in this training program. The contract period is from June 1, 1974 through December 31, 1974. Total amount of the contract shall not exceed \$25,000.00.

45. Interagency Cooperation Contract No. IAC (74-75)-1068, between The University of Texas at Austin (Computation Center) and the Texas Commission on Services to Children and Youth - Texas Department of Community Affairs, signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of the Computation Center 6400/6600 computer system on available time basis. The contract period is from July 15, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$260.00.

46. Interagency Cooperation Contract No. IAC (74-75)-1069, between The University of Texas at Austin (Division of Extension) and the Texas Air Control Board, signed by Vice President James H. Colvin, whereby the University agrees to provide, prior to August 31, 1974, a training course for the purpose of insuring an adequate staff of administrative and supervisory professionals skilled in supervisory techniques and to improve the efficiency of supervisory personnel in dealing with subordinates. The contract period is from July 26, 1974 through August 31, 1974. Total amount of the contract shall not exceed \$450.00.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

47. Contract between The University of Texas at Austin (Office of School Surveys) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University will plan and conduct workshops to teach and train deaf-blind administrators, teachers, parents and other support personnel in leadership knowledge and expertise in area of education for deaf-blind children. The contract period began April 1, 1974 and shall terminate August 31, 1974. Total amount of the contract shall not exceed \$19,980.00.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

1. Modification AFOSR-72-2199D to Grant AFOSR-72-2199, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, extends the period of the grant through August 31, 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.
2. Modification AFOSR-72-2343B to Grant AFOSR-72-2343, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$31,258 additional funds (Travis County) and extends the grant for the period July 1, 1974 through June 30, 1975. The research entitled, "The Effect of Grain Size on Thermal Diffusion in Metals," continues under the direction of Dr. John P. Stark, Professor of Mechanical Engineering.
3. Modification AFOSR-74-2660A to Grant AFOSR-74-2660, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, changes the research title to read, "Mixed Finite Element Approximations in Structural Mechanics." The grant is effective for the period February 1, 1974 through January 31, 1975, and the research continues under the direction of Dr. J. Tinsley Oden, Professor of Aerospace Engineering and Engineering Mechanics.
4. Modification P00011, Supplemental Agreement to Contract F33615-71-C-1350, by which the U. S. Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, extends the period of the contract through 30 September 1974, without additional funds, to allow time for completion of data reduction and analysis and processing of the final report. The research entitled, "Advanced Radar Flight Test Analysis," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
5. Modification P00006 to Contract F44620-71-C-0015, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$11,550 to complete the funding of the \$28,900 awarded with Modification P00005, completing the funding of \$112,476 for the contract. The effective period (November 1, 1970 through October 31, 1974) is unchanged and the research entitled, "High Intensity Sound," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
6. Modification P00014 to Contract F44620-71-C-0091, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$270,000 additional funds against the \$400,000 awarded. The current contract period effective April 1, 1974 through March 31, 1975, is unchanged. The research entitled, "Basic Research in Electronics (JSEP)," continues under the direction of Dr. Arwin A. Dougal, Professor of Electrical Engineering.
7. Modification P00015, Supplemental Agreement to Contract F44620-71-C-0091, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, makes certain changes in the Interim Scientific Reports category. The research entitled, "Basic Research in Electronics (JSEP)," continues under the direction of Dr. Arwin A. Dougal, Professor of Electrical Engineering.
8. Modification P00004, Supplemental Agreement to Contract F44620-71-C-0119, by which the U.S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$26,919 to complete the remainder of the allotted \$135,000. The current contract period (1 September 1971 through 31 August 1974) is unchanged and the research entitled, "Prediction of Properties and Behavior of Materials," continues under the direction of Dr. M. J. S. Dewar, Professor of Chemistry.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

9. Modification P00001 to Contract F29601-74-C-0081, by which the U. S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, makes certain changes in the contract fund citation account code only and does not otherwise change the contract. The period of performance is May 9, 1974 through January 8, 1975, and the research entitled, "Portable Retractable Corner Reflector Assemblies," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

10. Modification P00006, Supplemental Agreement to Contract F29601-73-C-0095, by which the U. S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, provides \$16,329 additional funds (Travis County) and increases the total estimated cost from \$165,150 to \$181,479 and total funding to date to \$179,329. The effective period of the contract (May 24, 1973 through May 23, 1974) is extended through September 30, 1974, and the research entitled, "Pico-Second Pulse Radar Measurement System," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

11. Modification P00007 to Contract F29601-73-C-0095, by which the U.S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, provides a changed finance account code in the Accounting Classification, P00006, without otherwise changing the contract. The research entitled, "Pico-Second Pulse Radar Measurement System," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

12. Modification P00006, Change Order to Contract F29601-73-C-0127, by which the U.S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, provides \$36,460 additional funds (Travis County) and increases the total estimated cost from \$152,000 to \$188,460 without changing the period of performance. The research entitled, "IR Thermal Screen Design," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

13. Modification P00005 (Revised), Supplemental Agreement to Contract F29601-73-C-0127, by which the U. S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, increases the total estimated cost from \$88,187 to \$152,000 and provides \$63,813 (Travis County) for support of research entitled, "IR Thermal Screen Design." The contract period (effective June 29, 1973 through June 30, 1974) is extended through February 14, 1975, and the research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

14. Contract F29601-74-C-0121, by which the U. S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, provides \$86,250 (Travis County) for support of research entitled, "Construction of a Measurement Radar System." The contract is effective for the period June 27, 1974 through June 26, 1975, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

15. Modification P00001 to Contract F41609-74-C-0025, by which the U. S. Air Force, Brooks Air Force Base, Texas, constitutes manual approval of the contract which is effective for the period May 15, 1974 through May 14, 1975. The research entitled, "Model of Thermal Injury Based on Temperature Rise in Fundus Exposed to Laser Radiation," continues under the direction of Dr. Ashley J. Welch, Professor of Electrical Engineering.



## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

16. Modification P00002 to Contract F41609-74-C-0025, by which the U. S. Air Force, Brooks Air Force Base, Texas, reduces the \$8,500 funds available prior to July 1, 1974, by \$3,000. Total allocation was \$49,796 and the contract is effective for the period May 15, 1974 through May 14, 1975. The research entitled, "Model of Thermal Injury Based on Temperature Rise in Fundus Exposed to Laser Radiation," continues under the direction of Dr. Ashley J. Welch, Professor of Electrical Engineering.
17. Modification P00003, Change Order to Contract F41609-74-C-0025, by which the U.S. Air Force, Brooks Air Force Base, Texas, removes the funds limitation in P00002 and reinstates the \$3,000 reduction and completes the funding of the total \$49,796 awarded with the contract. The research entitled, "Model of Thermal Injury Based on Temperature Rise in Fundus Exposed to Laser Radiation," continues under the direction of Dr. Ashley J. Welch, Professor of Electrical Engineering.
18. ASSIGNMENT OF PATENT RIGHTS; Abstract of the Disclosure; and Application for Patent: by which The University of Texas at Austin and co-inventors Eugene A. Ripperger, University employee, and William R. Briggs, transfer to the Government of the United States, as represented by the Department of the Army, U. S. Army Natick Laboratories, Natick, Massachusetts, all right, title and interest in and to an invention entitled, "Paper Honeycomb Cushioning Pad." The invention resulted from research performed under Army Contract DAAG17-70-C-0127 under the direction of Dr. E. A. Ripperger, Professor of Aerospace Engineering and Engineering Mechanics.
19. Amendment P00001 to Contract DAAH01-74-C-0345, by which the United States Army, Headquarters Army Missile Command, Redstone Arsenal, Alabama, extends the period of the contract through June 30, 1974, without additional funds. The research entitled, "The Development of Electromagnetic Detection Systems," continues under the direction of Dr. H. W. Smith and Dr. F. X. Bostick, Professors of Electrical Engineering.
20. Contract DACW03-74-C-0150, by which the Department of the Army, Little Rock District, U. S. Army Corps of Engineers, Little Rock, Arkansas, provides \$22,952 (Travis County) for support of research entitled, "Feasibility of Saline Water Conversion as an Alternative Water Supply for Millican Lake, Navasota River Basin, Texas." The contract is effective for the period June 18, 1974, through December 29, 1974, and the research will be under the direction of Dr. Joseph F. Malina, Professor of Civil Engineering.
21. Contract DACA87-74-C-0092, by which the United States Army, U. S. Engineer Division, Huntsville, Alabama, provides \$19,958 for support of research entitled, "Directivity Pattern Measurement, AN/AQS-14 Sonar." The contract is effective for the period June 30, 1974 through September 27, 1974, and performance will be in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
22. Modification P-413 to Contract DADA17-69-C-9067, by which the U. S. Army Medical Research and Development Command, Washington, D. C., provides \$500.84 additional funds (Travis County) for additional expenses incurred during the contract period January 1, 1969 through April 30, 1973. The research entitled, "Studies on Prophylactic and Curative Treatment of Malaria," was under the direction of Dr. Karl Folkers, Director, Institute of Biomedical Research.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

23. Grant DAHC04-74-G-0198, by which the U.S. Army Research Office, Durham, North Carolina, provides \$108,000 (Travis County) for support of research entitled, "Computational and Applied Mathematics." The grant is effective for the period October 1, 1974 through September 30, 1977, and of the total award there is currently funded \$36,000 for the period October 1, 1974 through September 30, 1975. The research will be under the direction of Dr. David M. Young, Professor of Mathematics and of Computer Sciences.
24. Modification No. 07 to Contract N00014-67-A-0126-0007, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, extends the period of the contract through November 30, 1974, without additional funds. The research entitled, "Orbital Mechanics," continues under the direction of Dr. Victor Szebehely, Professor of Aerospace Engineering and Engineering Mechanics.
25. Modification No. 01 to Contract N00014-67-A-0126-0020, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$24,000 additional funds (Travis County) and extends the contract for the period July 1, 1974 through June 30, 1975. The research entitled, "The Microbial Degradation of Aromatic Petroleum Products," continues under the direction of Dr. David T. Gibson, Associate Professor of Microbiology.
26. Contract N00014-70-A-0166-0022, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$10,270 (Travis County) for support of research entitled, "A Target Reflectivity Measurements Program." The contract is effective for the period May 1, 1974 through September 30, 1974, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. Mc Kinney, Jr., Director.
27. Modification P00011, Supplemental Agreement to Contract N00024-70-C-1395, by which the Department of the Navy, Naval Sea Systems Command, Washington, D.C., provides blank PME tape for at-sea recording of AN/SQS-23 data for inclusion in AN/SQS-23 Tape Library. The total estimated cost of the contract and its period of performance are unchanged and the SQS-23 LORA Program continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
28. Modification P00012, Supplemental Agreement to Contract N00024-72-C-1127, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C. extends the contract through November 30, 1974, without additional funds. 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.
29. Modification P00005, Supplemental Agreement to Contract N00024-73-C-1053, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., adds \$50,000 to prior funds of \$450,000 and completes the funding of \$500,000 awarded with the contract. The current contract period effective September 27, 1972 through August 21, 1974, is extended through March 1, 1975, and the research entitled, "BOTOSS Program Monitoring," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

30. Modification P00010, Supplemental Agreement to Contract N00024-74-C-1069, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., amends Clause 6 of General Provisions to reflect reference to appropriate part of Section XV of ASPR applicable to Universities. The research entitled, "Mobile Sonar Technologies Development," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
31. Modification P00011, Supplemental Agreement to Contract N00024-74-C-1069, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., adds \$350,000 for total funding of \$2,119,380 against the \$3,166,000 awarded with the contract. The current period of performance (27 September 1973 through 26 March 1975) is extended through June 30, 1975, and the research entitled, "Mobile Sonar Technologies Development," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
32. Contract Purchase Order N00039-74-M-0364, by which the Department of the Navy, Naval Electronic Systems Command, Washington, D. C., provides \$1,400 (Travis County) for travel to Washington, D. C., for two weeks, to review past research work performed under contract at The University of Texas at Austin, by Dr. Francis X. Bostick, Professor of Electrical Engineering.
33. Modification P00001, Supplemental Agreement to Contract N00123-74-C-1984, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, provides special instructions in regard to vouchering. The research entitled, "AN/WQS-1(XN-1) Sonar Fabrication and Support," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
34. Contract N00123-74-C-2272, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, provides \$69,778 (Travis County) for support of research entitled, "Development and Computational Design of an Integrated Policy Evaluation and Planning Model for Navy Manpower Utilization." The grant is effective for the period June 25, 1974 through March 24, 1975, and the project will be under the direction of Dr. Darwin Klingman, Associate Professor of Business Statistics and of Computer Sciences.
35. Modification P00005, Supplemental Agreement to Contract N00126-72-C-1748, by which the Department of the Navy, Navy Ships Parts Control Center, Mechanicsburg, Pennsylvania, extends the contract period through 30 September 1974, without additional funds or otherwise changing the contract. The research entitled, "Transducer Component Testing and Calibration of Test Equipment," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
36. Contract N00140-74-C-6316, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia-Newport Division, Newport, Rhode Island, provides \$950,000 (Travis County) of which only \$120,000 is currently funded. The contract is effective for the period June 14, 1974 through May 31, 1976, and the research entitled, "Sonar Test Instrumentation Development and AN/BQQ-3 Technical Support," will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

37. Modification P00001, Supplemental Agreement to Contract N00140-74-C-6316, by which the Department of the Navy, Naval Regional Procurement Office-Philadelphia, Newport Division, Newport, Rhode Island, adds \$246,000 incremental funds to \$120,000 prior funds for a new total of \$366,000 against the \$950,000 awarded with the contract. Further, the modification makes certain corrections to the Insurance-Liability to Third Persons Clause and to the Government Property Clause of the General Provisions to reflect provisions applicable to the University as an educational institution. The period of the contract (June 14, 1974 through May 31, 1976) is unchanged and the research entitled, "Sonar Test Instrumentation Development and AN/BQQ3 Technical Support," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

38. Modification P00002, Supplemental Agreement to Contract N00140-74-C-6316, by which the Department of the Navy, Naval Regional Procurement Office-Philadelphia, Newport Division, Newport, Rhode Island, adds incremental funds of \$10,000 to prior funds for total funding of \$376,000 against the \$950,000 awarded with the contract. The research entitled, "Sonar Test Instrumentation Development and AN/BQQ-3 Technical Support," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

39. Modification P00003, Supplemental Agreement to Contract N00140-74-C-6316, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia-Newport Division, Newport, Rhode Island, incorporates into the contract Advance Payments, Findings and Authority clauses in accordance with the Advance Payment Pool Agreement (3 February 1971); all other terms and conditions remain the same. Research entitled, "Sonar Test Instrumentation Development and AN/BQQ-3 Technical Support," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

40. Contract N60530-74-C-5205, by which the Department of the Navy, Naval Weapons Center, China Lake, California, provides \$7,691 (Travis County) for support of research entitled, "SDV Acoustic Signature Measurement." The contract is effective for the period May 20, 1974 through December 31, 1974, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

41. Contract N61339-74-C-0167, by which the Department of the Navy, Naval Training Equipment Center, Orlando, Florida, provides \$298,997 (Travis County) for support of research entitled, "AMS Sonar Design Study." The contract is effective for the period July 1, 1974, through January 31, 1975, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

42. Modification No. 19, Supplemental Agreement to Contract AT-(40-1)-2972, by which the U.S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$405,000 additional funds (Travis County) and extends the contract for the period April 1, 1974 through March 31, 1975. The research in nuclear physics continues under the direction of Dr. Taro Tamura, Professor of Physics.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

43. Modification No. 5 to Contract AT-(40-1)-3893, by which the U. S. Atomic Energy Commission, Oak Ridge, Tennessee, provides \$1,917 (Travis County) plus \$4,083 unexpended funds from prior budget period and extends the contract for the period September 1, 1974, through August 31, 1975. The traineeship program for graduate students in nuclear engineering continues in the Nuclear Research Teaching Laboratory under the direction of Dr. E. Linn Draper, Associate Professor of Mechanical Engineering, and Director of the Laboratory.
44. Letter Supplement (dated 3 June 1974) to Contract AT-(40-1)-3919, by which the U. S. Atomic Energy Commission, Oak Ridge, Operations, Oak Ridge, Tennessee, extends the contract through December 31, 1975, without additional funds. The Nuclear Reactor Teaching Laboratory continues under the direction of Dr. E. Linn Draper, Associate Professor of Mechanical Engineering, and Director.
45. Contract AT-(40-1)-4766, by which the U. S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$26,000 (Travis County) for support of research entitled, "Preliminary Evaluation of Geothermal Resources of South Texas." The contract is effective for the period June 1, 1974 through October 31, 1974, and the research will be under the direction of Dr. Don G. Bebout, Research Scientist, Bureau of Economic Geology.
46. Modification No. 7C to Contract NAS 9-13176, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, adds \$40,837 to prior funds to complete funding of \$240,837 previously awarded. The contract period effective October 2, 1972 through December 31, 1974, is unchanged and the research entitled, "Ultra-violet Stellar Astronomy," continues under the direction of Dr. Karl Henize, Adjunct-Professor of Astronomy.
47. Supplement No. 2 to Grant NGR 44-012-225, by which the National Aeronautics and Space Administration, Washington, D. C., provides \$14,000 additional funds (Travis County) and extends the grant for the period June 1, 1974 through May 31, 1975. The research entitled, "Stable Carbon Isotope Ratio Variations in Blue-Green Algae as a Function of Growth Conditions," continues under the direction of Dr. Chase Van Baalen, Professor of Botany, and Dr. Patrick L. Parker, Professor of Chemistry.
48. Supplement No. 4 to Grant NGR 44-012-224, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, incorporates No. 9 of Special Conditions, entitled "Financing by Letter of Credit," into the grant. The research entitled, "Performance and Adjustment in Isolated Environments," continues under the direction of Dr. Robert L. Helmreich.
49. Cooperative Agreement No. 12-14-1001-418, by which the U.S. Department of Agriculture, Agricultural Research Service, Beltsville, Maryland, provides \$20,000 (Travis County) for the period effective June 24, 1974 through June 30, 1975. The research entitled, "Control of Lipid Metabolism and Reproduction in Farm Animals by Hypothalamic Hormones," was begun under Agreement No. 12-14-100-10,876(44) and continues under the direction of Dr. Karl Folkers, Director, Institute of Biomedical Research.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

50. Revision to Cooperative Agreement AG-48-SCS-02205, between The University of Texas at Austin and the U. S. Department of Agriculture, Soil Conservation Service, Temple, Texas, by which the period of the Agreement is extended from July 1, 1974 until project is completed or until June 30, 1975, whichever occurs first. The project entitled, "Downstream Effects of Floodwater Detention Structures," continues under the direction of Leo R. Beard, Technical Director, Center for Research in Water Resources.
51. Delivery Order S-415148-74, by which the U.S. Department of Commerce, National Bureau of Standards, Washington, D. C., provides \$2,450 (Travis County) for support of the planning and organization activities of the 1975 International Conference on Reliable Software. The order is effective for the period June 1, 1974 through September 30, 1974, and activities will be under the direction of Dr. Raymond T. Yeh, Professor of Computer Sciences.
52. Contract No. 4-35460, by which the U.S. Department of Commerce, Research and Technical Assistance Branch, Procurement Division, Washington, D. C., provides \$23,260 (Travis County) for support of research entitled, "Technique for Evaluating Flash Flood Potential and Warning Capability." The contract is effective for the period June 1, 1974 through June 30, 1975, and the project will be under the direction of Leo R. Beard, Technical Director, Center for Research in Water Resources.
53. Grant No. 4-03R-117, by which the U. S. Department of Commerce, U.S. Travel Service, Washington, D. C., provides \$9,367 (Travis County) for support of research entitled, "The Potential of the Brazillean Market for Tourism in Texas and the Southwestern United States." The grant is effective for the period June 1, 1974 through October 30, 1974, and the research will be under the direction of Dr. Russell M. Moore, Assistant Professor of Marketing and of International Business.
54. Change Order No. 1 to Contract CX 700040141, by which the U.S. Department of the Interior, National Park Service, Southwest Region, Santa Fe, New Mexico, provides \$4,000 additional funds (Travis County) for support of research entitled, "IBWC, Presidio-Ojinaga International Flood Control Project and International Channel Relocating Project, Rio Grande River, Texas," and extends the contract for the period August 1, 1974 through October 31, 1974. The research continues under the direction of David S. Dibble, Acting Director, Texas Archeological Survey.
55. Contract CX 700040195, by which the U. S. Department of the Interior, National Park Service, Southwest Region, Santa Fe, New Mexico, provides \$45,455 (Travis County) for support of the archeological investigations in the Palmetto Bend Reservoir Area. The contract is effective for the period June 1, 1974 through March 31, 1975, and the research will be under the direction of David S. Dibble, Acting Director, Texas Archeological Survey.
56. Grant No. 14-31-0001-4270 [Project X-146], by which the U.S. Department of the Interior, Office of Water Resources Research, Washington, D. C., provides \$30,597 (Travis County) for support of research entitled, "A Research Needs Assessment of River Salinity Control." The grant is effective for the period June 1, 1974 through September 30, 1975, and the research will be under the direction of Dr. William S. Butcher, Professor of Civil Engineering.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

57. Modification No. 1 to Grant No. 21-48-73-45, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., extends the period of the grant through December 31, 1974, without additional funds. The research entitled, "The Emergence of a Service Society: Demographic-Sociological Aspects of the Sectoral Transformation of the Labor Force in the United States, 1940-1970," continues under the direction of Dr. Harley L. Browning, Professor of Sociology.
58. Modification (dated 24 June 1974) to Grant No. 21-48-74-01, by which the U.S. Department of Labor, Manpower Administration, Washington, D. C., extends the period of the grant through September 30, 1974, without additional funds. The project entitled, "An Analysis of South Carolina's Start Up in the Black in South Carolina' Program and Its Replicability to Other States," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.
59. Modification No. 1 to Grant No. 21-48-74-03, by which the U.S. Department of Labor, Manpower Administration, Washington, D. C., provides \$6,000 additional funds (Travis County) for the current period September 1, 1973 through August 31, 1974. The research entitled, "Impact of Court Cases and Out-of-Court Settlements on Minority Employment," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.
60. Modification (dated 3 July 1974) to Grant No. 21-48-74-03, by which the U.S. Department of Labor, Manpower Administration, Washington, D. C., extends the period of the grant through October 31, 1974, without additional funds. The research entitled, "Impact of Court Cases and Out-of-Court Settlements on Minority Employment," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.
61. Amendment No. 1 to Grant No. 1069-487025, by which the Department of State, Washington, D. C., provides \$9,754 additional funds (Travis County) for the current grant period August 1, 1973, through August 31, 1974, 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 includes an intensive English language course, library usage, report writing, seminar preparation, research techniques and classroom procedure. The program continues under the direction of Dr. Joe W. Neal, Professor of Speech Communication, and Director, International Office.
62. Modification No. 2 to Contract DOT-OS-30093, by which the Department of Transportation, Procurement Operations Division, Washington, D. C., provides \$375,000 additional funds (Travis County) and extends the contract for the period May 1, 1974 through April 30, 1975. The research entitled, "Transportation to Fulfill Human Needs in the Rural/Urban Environment," continues under the direction of Dr. W. R. Hudson, Professor of Civil Engineering.
63. Contract DOT-OS-40117, by which the U.S. Department of Transportation, Procurement Operations Division, Washington, D.C., provides \$18,322 (Travis County) for support of research entitled, "Study of Nonlinear Effects on Jet Noise Propagation." The contract is effective for the period June 24, 1974 through December 23, 1974, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

64. Modification No. 1, Supplemental Agreement to Contract DOT-OS-40117, by which the Department of Transportation, Procurement Operations Division, Washington, D. C., corrects contemporaneously with the contract the Insurance-Liability to Third Persons Clause of the General Provisions by deleting clause 24 and instead incorporates a clause applicable to the University; and the date for submission of monthly financial report was changed. The research entitled, "Study of Nonlinear Effects on Jet Noise Propagation," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
65. Contract Order No. 1704, by which the Federal Power Commission, Washington D. C., provides \$2,450 (Travis County) for support of research entitled, "Data Analysis of Energy Use by Size Establishment," for a period of one month. The research will be under the direction of Dr. Kenneth E. Knight, Professor of Management.
66. Modification No. 1 to Contract Order No. 1704, by which the Federal Power Commission, Washington, D. C., establishes a contract starting date of June 17, 1974 for research entitled, "Data Analysis of Energy Use by Size Establishment." The research continues under the direction of Dr. Kenneth E. Knight, Professor of Management.
67. Amendment No. 1-74 to Grant A30-42-44, by which National Endowment for the Arts, Washington, D. C., extends the grant through September 1, 1974, without additional funds. The program to study the exploration of the potential for an integrated open space network around the waterways (the Colorado River, major creeks and tributaries within the City of Austin, and the watershed areas) to accommodate a wide range of community needs will continue under the direction of Sinclair Black, Associate Professor of Architecture.
68. Grant IA-17230-23-G, by which the United States Information Service Agency, Washington, D. C., provides \$15,000 (Travis County) to cover expenses for the professional preparation of a Fine Arts exhibit selected from the University's permanent collection and other lenders, entitled "20th Century American Painting," (with emphasis on Contemporary). The grant is effective for the period June 25, 1974, through January 15, 1976, and project will be under the direction of Dr. Donald B. Goodall, Professor of Art and Director of University Art Collections.
69. Contract OEC-0-74-8719, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$199,347 (Travis County) for support of research entitled, "Project PRIME Data Analysis." The grant is effective for the period June 1, 1974 through May 31, 1975, and the project will be under the direction of Dr. Donald J. Veldman, Professor of Educational Psychology.
70. Contract OEC-6-74-1813, by which the Department of Health, Education, and Welfare, Office of Education, Dallas, Texas, provides \$860,500 (Travis County) for support and continuation of the Center for Public School Ethnic Studies which has been under the direction of Dr. William E. Barron since June 1969. The program continues to seek and develop curriculum materials and teaching procedures appropriate to racially-integrated classrooms and is available only at the request of local school authorities. Performance last year was under Contract OEC-6-73-1197 and the current OEC-6-74-1813 is effective for the period July 1, 1974 through June 30, 1976.



## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

71. Revision No. 6 to Grant OEG-0-72-1121(715), by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., extends the period of the grant through August 31, 1974, without additional funds. The Teacher Corps In-Service Program, Seventh Cycle, continues under the direction of Ernest D. O'Neil, Assistant Professor of Curriculum and Instruction.
72. Revision No. 4 to Grant OEG-0-72-1443, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$251,000 additional funds (Travis County) and extends the grant for the period June 1, 1974 through June 30, 1975. The project entitled, "Region VI-ABE Staff Development," continues under the direction of Dr. William E. Barron, Professor of Educational Administration, and Dr. Charles R. Kelso, Director, Industrial and Business Training Bureau.
73. Revision No. 1 to Grant OEG-0-73-1158, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., extends the grant through August 31, 1974, without additional funds. The project entitled, "Institute for Junior College Teachers of Disadvantaged or High-Risk Students," continues under the direction of Dr. Robert A. Reynolds, Director, Visual Instruction Bureau.
74. Revision No. 1 to Grant OEG-0-73-1195, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$429,650 additional funds (Travis County) and extends the grant for the period August 1, 1974 through December 31, 1975. The special experimental demonstration project entitled, "Adult Performance Level Study—Phase II," continues under the direction of Dr. Charles R. Kelso, Director, Industrial and Business Training Bureau.
75. Revisions No. 1 and No. 2 to Grant OEG-0-74-0417, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$85,500 additional funds (Travis County) and extends the grant for the period July 1, 1974 through June 30, 1975. The Latin American Language and Area Center continues under the direction of Dr. William P. Glade, Professor of Economics.
76. Grant OEG-0-74-3017, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$305,587 (Travis County) for support of the Teacher Corps Training Program—9th Cycle (Planning; Pre-Service; 1st-year In-Service; Summer Phases; and Texas Teacher Corps Network Component of a project tentatively planned for 2 years). The grant is effective for the period June 1, 1974 through August 31, 1975, and the program will be under the direction of Ruben D. Olivarez, Director, Teacher Corps Center.
77. Grant OEG-0-74-3642, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$8,950 (Travis County) as an institutional award to support one participant (Elizabeth Audrey Ross) in the Doctoral Dissertation Research Abroad—Graduate Fellowship Program (Fulbright-Hays). The grant is effective for the period July 1, 1974 through December 31, 1975, and the program will be coordinated in the Office of the Vice-President and Dean of Graduate Studies by Dr. Irwin C. Lieb, Associate Dean.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

78. Grant OEG-0-74-3879, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$53,120 (Travis County) for support of 8 new one-year Master's level fellowships in Library Science. The grant is effective for the period June 15, 1974 through September 26, 1975, and the program will be coordinated by Dr. C. Glenn Sparks, Dean, Graduate School of Library Science.
79. Grant OEG-0-74-4992, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$4,235 (Travis County) for support of a Title II-A College Library Resources Program. The grant is effective for the period June 28, 1974 through June 30, 1975, and the program will be under the direction of Merle N. Boylan, Director of General Libraries.
80. Grant OEG-0-74-8565, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$125,276 (Travis County) for support of a project entitled, "Bilingual Education Institute for Project Directors." The grant is effective for the period July 1, 1974 through September 30, 1975, and the project will be under the direction of Dr. George M. Blanco, Assistant Professor of Curriculum and Instruction.
81. Grant OEG-0-74-9223, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$49,394 (Travis County) for support of 17 NDEA/NDFL summer and/or academic year fellowships under Title VI, National Defense Education Act Foreign Language Fellowship Program. The grant is effective for the period July 1, 1974, through June 30, 1975, and the program will be coordinated in the Office of the Vice-President and Dean of Graduate Studies by Dr. Irwin C. Lieb, Associate Dean.
82. Grant OEG-6-74-1915, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$83,791 (Travis County) for support of a program entitled, "Special Services for Disadvantaged Students." The grant is effective for the period July 1, 1974 through June 30, 1975, and the program will be under the direction of Dr. William A. Bryan, Associate Dean of Students.
83. Grant No. 90-C-245, by which the Department of Health, Education, and Welfare, Office of Human Development, Washington, D. C., provides \$99,883 (Travis County) for support of research entitled, "Television Content and Children's Social Attitudes," for the period September 1, 1974 through August 30, 1975. The total project period is September 1, 1974 through August 31, 1977, and the research will be under the direction of Dr. Charles R. Bolz, Assistant Professor of Educational Psychology.
84. Training Grant No. 47-P-30383/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Bethesda, Maryland, provides \$89,851 (Travis County) for support of a training project entitled, "Management of Child and Family Services." The grant is effective for the period July 1, 1974, through June 30, 1975, and the project will be under the direction of Dr. Jack Otis, Dean, Graduate School of Social Work.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

85. Training Grant No. 47-P-30384/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Regional Office, Dallas, Texas, provides \$52,674 (Travis County) for support of a program entitled, "Social Services for EPSDT." The grant is effective for the period July 1, 1974 through June 30, 1975, and the training program will be conducted in the Graduate School of Social Work under the direction of Dr. James Stewart, Associate Director, Regional Health Research Institute.

86. Grant No. 47-P-30385/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Region VI, Dallas, Texas, provides \$40,000 (Travis County) for support of a project entitled, "Development of Management Capabilities of Children and Youth Programs in Texas." The grant is effective for the period July 1, 1974 through June 30, 1975, and the project will be conducted in the Graduate School of Social Work under the direction of Dr. David M. Austin, Professor of Social Work.

87. Training Grant No. 44-P-30067/6-10, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration-Region VI, Dallas, Texas, provides \$85,613 additional funds (Travis County) and extends the grant for the period September 1, 1974 through June 30, 1975. The rehabilitation counselor training program continues under the direction of Dr. Carl E. Hansen, Associate Professor of Special Education.

88. Contract FDA 74-219, by which the Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, provides \$58,629 (Travis County) for support of research entitled, "Absorption, Distribution, Metabolism and Excretion of Sterigmatocystin in Rats." The grant is effective for the period June 28, 1974 through June 27, 1976, and the research will be under the direction of Dr. Jean Scholler, Professor of Pharmacology.

89. Contract FDA 74-139, by which the Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, provides \$33,674 (Travis County) for support of research entitled, "Bioavailability of Acetazolamide Tablets." The grant is effective for the period June 10, 1974 through June 9, 1975, and the research will be performed in the Drug Dynamics Institute under the direction of Dr. Alfred Martin, Director.

90. Biomedical Sciences Support Grant RR 07091-09, by which the Department of Health, Education, and Welfare, Public Health Service, Division of Research Resources, Bethesda, Maryland, provides \$74,830 (Travis County) for the period June 1, 1974 through May 31, 1975. The biomedical sciences program continues to be coordinated in the Office of the Vice-President and Dean of Graduate Studies by Dr. H. Eldon Sutton, Associate Dean.

91. Health Professions Capitation Grant No. 06S000030-05 (formerly 5E03 PE00479) by which the Department of Health, Education, and Welfare, Public Health Service, Division of Physician and Health Professions Education, Bethesda, Maryland, provides \$442,934 (Travis County) for support of the Health Professions Education Program in the College of Pharmacy at The University of Texas at Austin. The grant is effective for the period July 1, 1974 through June 30, 1975, and the program continues under the direction of Dr. James T. Doluisio, Dean, College of Pharmacy.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

92. Supplemental Grant MCT-000343-01-1, by which the Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, Bethesda, Maryland, provides \$3,240 additional funds (Travis County) for support of short-term training for social workers in maternal and child health programs for the period July 1, 1973 through June 30, 1974. This program continues under Grant MCT-0001013-01-0 under the direction of Dr. Jack Otis, Dean, Graduate School of Social Work.

93. Grant MCT-0001013-01-0 (formerly MCT-000343-01), by which the Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, Bethesda, Maryland, provides \$16,602 (Travis County) for support of short-term training for social workers in maternal and child health programs. The grant is effective for the period July 1, 1974, through June 30, 1975, and the program continues under the direction of Dr. Jack Otis, Dean, Graduate School of Social Work.

94. Modification No. 1 to Contract N01-AM-3-2205, by which the Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolism, and Digestive Diseases, Bethesda, Maryland, provides \$34,846 additional funds (Travis County) and extends the contract for the period June 12, 1974 through September 30, 1974. The research entitled, "Physiological Transport Parameters in Patients in Peritoneal and Hemodialysis," continues under the direction of Dr. Robert P. Popovich, Associate Professor of Chemical Engineering.

95. Modification No. 1 to Contract N01 CP 33384, by which the Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, provides \$57,915 additional funds (Travis County) and extends the contract for the period June 25, 1974 through June 24, 1975. The research entitled, "Microbiological Synthesis of Carcinogenic Polycyclic Hydrocarbons," continues under the direction of Dr. David T. Gibson, Associate Professor of Microbiology.

96. Grant NS10654-01A1, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological Diseases and Stroke, Washington, D. C., provides \$60,455 (Travis County) for support of research entitled, "Dynamic Properties of Speech Sensorimotor Systems." The grant is effective for the period June 18, 1974 through May 31, 1976, and the research will be under the direction of Dr. Harvey M. Sussman, Assistant Professor of Linguistics and of Speech Communication.

97. Grant NS11861-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, provides \$39,477 (Travis County) for support of research entitled, "Degeneration-Regeneration of Neuronal Connections," for the period June 28, 1974 through August 31, 1975. The total project period is June 28, 1974 through August 31, 1977, and the research will be under the direction of Dr. George D. Bittner, Associate Professor of Zoology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

98. Grant T01 AI00414-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$58,020 (Travis County) for support of a training program entitled, "Cellular and Subcellular Basis of Pathogenesis," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1970 through June 30, 1975, and the program continues under the direction of Dr. L. Joe Berry, Professor of Microbiology and Education.
99. Grant T01 GM00337-15, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$133,172 additional funds (Travis County) for the period July 1, 1974, through June 30, 1975. The total project period is July 1, 1970 through June 30, 1976, and the training program entitled, "Genetics and Cell Biology," continues under the direction of Dr. Robert P. Wagner, Professor of Zoology.
100. Revised Grant T01 GM00337-15, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, increases the Supplies category by \$1,000 (Travis County) for the current period July 1, 1974 through June 30, 1975. The total project period is July 1, 1970 through June 30, 1976, and the training program entitled, "Genetics and Cell Biology," continues under the direction of Dr. Robert P. Wagner, Professor of Zoology.
101. Grant T01 GM00600-15, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$62,467 (Travis County) for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1970 through June 30, 1976, and the training program in microbiology continues under the direction of Dr. Orville Wyss, Professor of Microbiology.
102. Grant T01 GM00836-12, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$29,444 (Travis County) for support of a training program entitled, "Physiology and Biophysics," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1969 through June 30, 1976, and the program continues under the direction of Dr. A. R. Schrank, Professor of Zoology.
103. Grant T01 HD00439-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$54,968 (Travis County) for support of a training program entitled, "Psycholinguistics," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1974 through June 30, 1979, and the program will be under the direction of Dr. Philip B. Gough, Professor of Psychology.
104. Grant T01 MH08293-12, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$60,431 (Travis County) for support of a training program entitled, "Applied Psychology — Other Than Clinical," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1970 through June 30, 1975, and the program continues under the direction of Dr. Beeman N. Phillips, Professor of Educational Psychology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

105. Grant T01 MH10223-10, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$50,660 (Travis County) for support of a training program entitled, "Psychology — Clinical Psychology," for the period July 1, 1974 through June 30, 1975. The renewed total project period is July 1, 1974 through June 30, 1977, and the program (formerly under Dr. James Bieri) continues under the direction of Dr. Norman Prentice, Professor of Psychology and of Educational Psychology.

106. Grant T01 MH10504-09, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$34,912 (Travis County) for support of a training program entitled, "Psychology — Community Mental Health," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1971 through June 30, 1977, and the program continues under the direction of Dr. Ira Iscoe, Professor of Psychology and Education.

107. Grant T01 MH11522-07, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$38,282 (Travis County) for support of a training program entitled, "Personality and Social Psychology," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Robert L. Helmreich, Professor of Psychology.

108. Grant T01 MH11533-06, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$21,608 additional funds (Travis County) for support of a training program entitled, "Experimental Psychology," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Robert K. Young, Professor of Psychology.

109. Grant T01 MH12476-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$57,133 (Travis County) for support of a training program entitled, "Research Training-Biological Sciences," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1970 through June 30, 1975, and the program continues under the direction of Dr. John C. Loehlin, Professor of Computer Sciences and of Psychology.

110. Grant T01 MH13568-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$93,903 (Travis County) for support of a training program entitled, "Social Work Training in Community Mental Health," for the period July 1, 1974, through June 30, 1975. The total project period is July 1, 1974 through June 30, 1979, and the program will be performed in the Graduate School of Social Work under the direction of Dr. Jack Otis, Dean.

111. Grant T01 MH13848-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$21,384 (Travis County) for support of a program entitled, "Post Doctoral Field Training Community Psychology," for the period July 1, 1974 through June 30, 1975. The total project period is July 1, 1974 through June 30, 1979, and the program will be under the direction of Dr. Ira Iscoe, Professor of Psychology and Education.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

112. Grant AI 02830-15, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$20,060 (Travis County) for support of research entitled, "Bacterial Cysts and Bacterial Survival," for the period June 1, 1974 through May 31, 1975. The total project period is June 1, 1972 through May 31, 1975, and the research continues under the direction of Dr. Orville Wyss, Professor of Microbiology.
113. Grant AI 09533-04, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$21,195 (Travis County) for support of research entitled, "Chicken Immunoglobulins - Complexity and Evolution," for the period June 1, 1974 through May 31, 1975. The total project period is June 1, 1974 through May 31, 1977, and the research will be under the direction of Dr. Bob G. Sanders, Professor of Zoology.
114. Grant AI 10087-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$25,984 (Travis County) for support of research entitled, "Effect of Endotoxin of Induction of Liver Enzymes," for the period June 1, 1974 through May 31, 1975. The total project period is June 1, 1971 through May 31, 1976, and the research continues under the direction of Dr. L. Joe Berry, Professor of Microbiology and Education.
115. Grant AI 10466-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$10,581 (Travis County) for support of research entitled, "Immunity to Cholera," for the period June 1, 1974 through May 31, 1975. The total project period is June 1, 1972 through May 31, 1975, and the research continues under the direction of Dr. L. Joe Berry, Professor of Microbiology and Education.
116. Grant AI 11192-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$24,812 (Travis County) for support of research entitled, "Mechanisms of Infection of Mosquitoes: Arboviruses," for the period June 1, 1974 through May 31, 1975. The total project period is June 1, 1973 through May 31, 1976, and the research continues under the direction of Dr. Max D. Summers, Associate Professor of Botany.
117. Grant CA14200-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, provides \$33,507 (Travis County) for support of research entitled, "Tumor Inhibition by Prolactin Inhibiting Factor," for the period June 1, 1974 through May 31, 1975. The total project period is June 1, 1973 through May 31, 1976, and the research continues under the direction of Dr. Karl Folkers, Director, Institute for Biomedical Research.
118. Grant CA16329-0, by which the Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, provides \$45,490 (Travis County) for support of research entitled, "Biology of the Reticuloendotheliosis Virus Group," for the period June 30, 1974 through May 31, 1975. The total project period is June 30, 1974 through May 31, 1977, and the research will be under the direction of Dr. Henry R. Bose, Associate Professor of Microbiology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

119. Grant HD07727-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$31,320 (Travis County) for support of research entitled, "Photoperiodic Control of Reproduction," for the period June 1, 1974, through May 31, 1975. The total project period is June 29, 1973, through May 31, 1976, and the research continues under the direction of Dr. Michael Menaker, Professor of Zoology.
120. Revised Grant HD06160-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, corrects funds previously restricted in error. The revised amount is \$60,303 for the current period September 1, 1973 through August 31, 1974. The total project period is September 1, 1973 through August 31, 1976. The Population Research Center continues under the direction of Dr. Harley L. Browning, Professor of Sociology.
121. Grant MH23262-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$31,194 (Travis County) for support of research entitled, "Assimilation of Latin American Minorities in the U.S.," for the period June 1, 1974 through November 30, 1974. The total project period is June 1, 1971 through November 30, 1974, and the research continues under the direction of Dr. Alejandro Portes, Associate Professor of Sociology.
122. Grant MH24280-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$93,154 (Travis County) for support of research entitled, "Intelligence and Personality: An Adoption Study," for the period June 1, 1974 through May 31, 1975. The total project period is June 1, 1973 through May 31, 1976, and the research continues under the direction of Dr. Joseph M. Horn, Assistant Professor of Psychology.
123. Grant MH24280-02S1, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$5,960 (Travis County) supplemental funds for support of research entitled, "Intelligence and Personality: An Adoption Study," for the period June 15, 1974 through May 31, 1975. The total project period is June 1, 1973 through May 31, 1976, and the research continues under the direction of Dr. Joseph M. Horn, Assistant Professor of Psychology.
124. Fellowship Support (Institutional) Agreement between National Science Foundation, Washington, D. C., and The University of Texas at Austin [dated 29 May 1974] by which the Foundation agrees to issue Fellowship Support Grants to the institution and setting forth certain considerations, procedures, and obligations for administering all such grants and amendments accepted. Graduate Fellowship Support Grants to the University will be coordinated in the Office of the Vice-President and Dean of Graduate Studies.
125. Amendment No. 2 to Grant GB-16363, by which National Science Foundation, Washington, D. C., extends the grant through July 31, 1974, without additional funds. The research entitled, "Membrane Synthesis and the Role of Ether-Containing Lipids," continues under the direction of Dr. Guy A. Thompson, Jr., Professor of Botany.



THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

126. Amendment No. 1 to Grant GB-41112, by which National Science Foundation, Washington, D. C., changes the termination date of the grant from May 31, 1976 to June 30, 1974, for Doctoral Dissertation research entitled, "Evolutionary Genetics of Lizards of the Genus *Gnemidophorus*," performed by Edwin Davis Parker, Jr. (Candidate) under the direction of Dr. Robert K. Selander, Professor of Zoology (Advisor).
127. Grant GB-43868, by which National Science Foundation, Washington, D. C., provides \$38,000 (Travis County) for support of research entitled, "Single Unit Analysis of the Auditory System of the Bat, *Pteronotus*." The grant is effective for the period June 15, 1974 through November 30, 1976, and the research will be under the direction of Dr. George D. Pollak, Assistant Professor of Zoology.
128. Grant GK-42961, by which National Science Foundation, Washington, D. C., provides \$11,700 (Travis County) for support of an International Conference on Computation Methods in Nonlinear Mechanics to be held in Austin, Texas, during September 23-25, 1974. The grant is effective for the period May 1, 1974 through April 30, 1975, and the conference will be under the direction of Dr. J. Tinsley Oden, Professor of Aerospace Engineering and Engineering Mechanics.
129. Grant DA-44364, by which National Science Foundation, Washington, D. C., provides \$20,700 (Travis County) for support of research entitled, "Industries' Views of the Role of The Federal Government in Industrial Innovation." The grant is effective for the period July 1, 1974 through June 30, 1975, and the research will be under the direction of Dr. Kenneth E. Knight, Professor of Management.
130. Grant GI-44363 (formerly GI-34870X), by which National Science Foundation, Washington, D. C., provides \$325,000 additional funds (Travis County) for support of a project entitled, "Establishment of Operational Guidelines for Texas Coastal Zone Management." The grant is effective for the period June 1, 1974, through May 31, 1976, and the project continues under the direction of Dr. E. Gus Fruh, Associate Professor of Civil Engineering.
131. Amendment No. 1 to Grant GF-38873, by which National Science Foundation, Washington, D. C., extends the period of the grant through September 30, 1975, without additional funds. The research entitled, "High Speed Photoelectric Photometry Program of Flare Stars," continues under the direction of Dr. David S. Evans, Professor of Astronomy.
132. Grant GI-44382, by which National Science Foundation, Washington, D. C., provides \$138,700 (Travis County) for support of research entitled, "Exploration of Molecular Sieve Zeolites for the Cooling of Buildings with Solar Energy." The grant is effective for the period September 1, 1974 through August 31, 1975, and the research will be under the direction of Dr. Dimiter I. Tchernev, Associate Professor of Electrical Engineering.
133. Amendment No. 1 to Grant GK-41012, by which National Science Foundation, Washington, D. C., provides \$3,500 additional funds (Travis County) for the current period ending May 31, 1975. The research entitled, "Experimental Investigation of Vortex Dynamics," continues under the direction of Dr. William L. Oberkampf, Assistant Professor of Mechanical Engineering, and Dr. Ronald L. Panton, Associate Professor of Mechanical Engineering.

## THE UNIVERSITY OF TEXAS AT AUSTIN

September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

134. Amendment No. 2 to Grant GP-32263X, by which National Science Foundation, Washington, D. C., extends the period of the grant through September 30, 1974, without additional funds. The research entitled, "Photoelectric Measurement of Lunar Occultations," continues under the direction of Dr. David S. Evans, Professor of Astronomy.
135. Amendment No. 2 to Grant GP-22797, by which National Science Foundation, Washington, D.C., extends the grant through August 31, 1974, without additional funds. The research entitled, "Configurational Relaxation of Macromolecules by Optical Birefringence," continues under the direction of Dr. George B. Thurston, Professor of Mechanical Engineering and of Biomedical Engineering.
136. Amendment No. 4 to Grant GP-24488, by which National Science Foundation, Washington, D. C., extends the grant through August 31, 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, McDonald Observatory.
137. Amendment No. 1 to Grant GP-38539, by which National Science Foundation, Washington, D. C., provides \$5,700 additional funds (Travis County) and extends the grant for the period June 1, 1974 through November 30, 1975. The research entitled, "Second Dual Techniques in the Study of Uniform Algebras and Operator Theory II," continues under the direction of Dr. Galen L. Seever, Associate Professor of Mathematics.
138. Amendment No. 1 to Grant GP-38542, by which National Science Foundation, Washington, D. C., provides \$5,600 additional funds (Travis County) and extends the grant for the period June 1, 1974 through November 30, 1975. The research entitled, "Chains of Primes in Noetherian Rings," continues under the direction of Dr. Stephen J. Mc Adam, Assistant Professor of Mathematics.
139. Amendment No. 1 to Grant GP-38810, by which National Science Foundation, Washington, D. C., provides \$6,700 additional funds (Travis County) and extends the grant for the period June 1, 1974 through November 30, 1975. The research entitled, "Topological Characterizations of Manifolds," continues under the direction of Dr. William T. Eaton, Associate Professor of Mathematics.
140. Amendment No. 1 to Grant GP-38865, by which National Science Foundation, Washington, D. C., provides \$7,400 additional funds (Travis County) and extends the grant for the period June 1, 1974 through November 30, 1975. The research entitled, " $L^p$ -Convolution Operators,  $L^p$ -Multipliers and Tensor Products of Banach Spaces," continues under the direction of Dr. John E. Gilbert, Associate Professor of Mathematics.
141. Grant GP-43844 X, by which National Science Foundation, Washington, D. C., provides \$48,800 (Travis County) for support of research entitled, "Relativity and Gravitational Theories." The grant is effective for the period June 1, 1974 through November 30, 1975, and the research continues under the direction of Dr. Alfred Schild, Ashbel Smith Professor of Physics; Dr. Richard A. Matzner, Associate Professor of Physics; and Dr. Lawrence C. Shepley, Associate Professor of Physics.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

142. Grant GP-44165, by which National Science Foundation, Washington, D. C., provides \$11,000 (Travis County) for support of a Workshop to Identify Fundamental Problems in Tertiary Oil Recovery to be held in Austin, Texas, during June 26-27, 1974. The grant is effective for the period June 1, 1974 through September 30, 1974 and will be under the direction of Dr. William H. Wade, Professor of Chemistry, and Dr. Robert S. Schechter, Professor of Chemical Engineering.
143. Amendment No. 3 to Grant GY-9340, by which National Science Foundation, Washington, D. C., provides \$376,803 additional funds (Travis County) and extends the grant for the period October 1, 1974 through October 31, 1975. The research entitled, "The Use of Computer-Based Teaching Techniques in Undergraduate Science and Engineering Education," continues under the direction of Dr. John J. Allan III, Associate Professor of Mechanical Engineering, and Dr. J. J. Lagowski, Professor of Chemistry and Education.
144. Amendment No. 4 to Grant GY-9340, by which National Science Foundation, Washington, D. C., provides \$89,031 additional funds (Travis County) for the current grant period January 15, 1972 through October 31, 1975. The research entitled, "The Use of Computer-Based Teaching Techniques in Undergraduate Science and Engineering Education," continues under the direction of Dr. John J. Allan III, Associate Professor of Mechanical Engineering, and Dr. J. J. Lagowski, Professor of Chemistry and Education.
145. Grant GY 11567, by which National Science Foundation, Washington, D. C., provides \$28,932 (Travis County) for support of a project entitled, "Field Center Operation - Chautauqua Short Courses." The grant is effective for the period July 1, 1974 through June 30, 1975, and the project will be under the direction of Dr. Addison E. Lee, Professor of Science Education and Biology.
146. Grant GZ-3596 [ Graduate Fellowship Support] by which National Science Foundation provides \$105,600 (Travis County) for support of certain listed Fellows affiliated with The University of Texas at Austin during the 1974-75 Fellowship year. The grant is effective for the period June 1, 1974 through September 30, 1979, or such earlier date as the funds are expended. The program will be administered under the NSF-UT/Austin Fellowship Support Agreement (dated 29 May 1974) and will be coordinated in the Office of the Vice-President and Dean of Graduate Studies.
147. Grant GZ-3641, by which National Science Foundation, Washington, D. C., provides \$54,000 (Travis County) for support of an Energy-Related Graduate Traineeship Program. The grant is effective for the period September 1, 1974 through September 30, 1977, and the program will be under the direction of Dr. Irwin C. Lieb, Associate Dean, Office of the Vice-President and Dean of Graduate Studies.
148. Grant NM-44240, by which National Science Foundation, Washington, D. C., provides \$36,100 (Travis County) for support of a project entitled, "Design and Development of an Animal Resources Management System," under the NSF Research Management Improvement Program. The grant is effective for the period July 1, 1974, through December 31, 1975, and the project will be under the direction of Jerry Fineg, DVM, Director of the Animal Resources Center.

THE UNIVERSITY OF TEXAS AT AUSTIN  
September 20, 1974

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

149. Agreement between The University of Texas at Austin (Marine Science Institute at Port Aransas) and the U.S. Department of Commerce (National Ocean Survey), signed by Vice President James H. Colvin, to provide operation, maintenance, and services for Tide Station NOAA, NOS, located at Aransas Pass, Class I. The contract period began July 1, 1974 and shall terminate June 30, 1975. Total amount of the contract shall not exceed \$600.00.

THE UNIVERSITY OF TEXAS AT AUSTIN  
AMENDMENTS TO THE 1973-74 OPERATING BUDGET  
BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

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

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

Office of the Vice President for Business Affairs

Transfer of Funds

1. Amount of Transfer - \$ 2,000

To: Vice President for Business Affairs - Maintenance and Operation

From: Unallocated Maintenance and Operation  
(RBC# 3787)

Office of the Vice President for Student Affairs

Transfer of Funds

2. Amount of Transfer - \$ 1,900

To: Vice President for Student Affairs - Classified Personnel (\$400)  
Travel (\$1,500)

From: Counseling and Psychological Services Center - Wages (\$400)  
Unallocated Travel (\$1,500)  
(RBC# 2344, 2555)

Office of the Vice President and Dean of Graduate Studies

Transfer of Funds

3. Amount of Transfer - \$ 2,000

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

From: Unallocated Maintenance and Operation  
(RBC# 3624)

Office of the Vice President and Provost

Appointment

Assistant to the Provost

- |                 |            |     |    |           |
|-----------------|------------|-----|----|-----------|
| 4. Lodis Rhodes | 6/1 - 8/31 | 100 | 12 | \$ 18,000 |
|-----------------|------------|-----|----|-----------|

Source of Funds: Transfer from  
Office of the President, Administrative and Professional Salaries  
(RBC# 2464, 2907)

<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 Vice President and Provost (Continued)</u>				
Transfer Between Dissimilar Appropriations				
5. Amount of Transfer - \$1,000				
To: Travel				
From: Maintenance and Operation (RBC# 2828)				
<u>University Personnel Office</u>				
Transfer of Funds				
6. Amount of Transfer - \$5,719				
To: University Personnel Office - Classified Personnel				
From: Unallocated Classified Salaries (RBC# 2921, 3727)				
<u>Office of the Business Manager</u>				
Transfer of Funds				
7. Amount of Transfer - \$2,200				
To: Office of the Business Manager - Maintenance and Operation				
From: Unallocated Maintenance and Operation (RBC# 2343)				
<u>Office of the Dean of Students</u>				
Appointment				
Assistant to the Dean of Students				
8. Beverly A. Tucker	7/1 - 8/31	100	12	\$ 15,957
(RBC# 3811)				
Transfer Between Dissimilar Appropriations				
9. Amount of Transfer - \$10,500				
To: General Orientation Budget				
From: Administrative and Professional Salaries (\$3,000) Classified Salaries (\$7,500) (RBC# 3161, 3807, 3894)				
<u>Counseling-Psychological Services Center</u>				
Transfer Between Dissimilar Appropriations				
10. Amount of Transfer - \$857				
To: Consultants				
From: Travel (RBC# 2345, 2560, 3605)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES (Continued)</u>				
<u>Office of Admissions and Records</u>				
Transfer of Funds				
11. Amount of Transfer - \$24,550				
To: Office of Admissions - Wages (\$1,400)				
				Maintenance and Operation (\$23,150)
From: Office of Admissions and Records - Classified Personnel (\$3,000)				
				Wages (\$1,500)
				Office of the Registrar - Classified Personnel (\$5,300)
				Wages (\$2,000)
				Maintenance and Operation (\$10,000)
				Official Publications - Classified Personnel (\$1,350)
				Unallocated Classified Salaries (\$1,400)
				(RBC# 2556, 2566, 3802, 3803, 3804, 3805, 3806)
<u>Office of the Registrar - Registration Supervision</u>				
Interdepartmental Transfer				
12. Amount of Transfer - \$10,000				
To: Registration Supervision - Wages				
From: Office of Admissions - Classified Personnel				
				(RBC# 2835)
<u>Measurement and Evaluation Center</u>				
Transfer Between Dissimilar Appropriations				
13. Amount of Transfer - \$2,000				
To: Wages				
From: Administrative and Professional Salaries				
				(RBC# 3616)
<u>Student Financial Aids</u>				
Transfer of Funds				
14. Amount of Transfer - \$8,286				
To: Student Financial Aids - Wages (\$5,000)				
				Classified Personnel (\$2,286)
				Maintenance and Operation (\$1,000)
From: Student Financial Aids - Administrative and Professional Salaries (\$1,000)				
				Unallocated Classified Salaries (\$6,286)
				Unallocated Maintenance and Operation (\$1,000)
				(RBC# 2308, 2449, 2557, 2920)
<u>International Office</u>				
Transfer Between Dissimilar Appropriations				
15. Amount of Transfer - \$75				
To: Maintenance and Operation				
From: Computer Rental and Purchased Services				
				(RBC# 3967)

<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>Teacher Placement Service</u>				
Appointment				
Consultant				
16. Lawrence A. Rutledge	8/1 - 8/31	100	9	\$ 14,200
Source of Funds: Transfer from Dean of Education Administrative and Professional Salaries (RBC# 3487, 3621)				
<u>Center for Teaching Effectiveness</u>				
Appointment				
Assistant Professor				
17. John E. Fadell	6/1 - 7/15	100	9	12,000
Academic Status: Assistant Professor (French & Italian) (RBC# 3269)				
Reappointment				
Social Science Research Associate (Non-faculty)				
18. Marilla D. S. Svinicki	6/1 - 8/31	33	9	12,000
Previous appointment was at the same rate (RBC# 3258)				
Transfer Between Dissimilar Appropriations				
19. Amount of Transfer - \$2,048				
To: Classified Personnel (\$1,288) Maintenance and Operation (\$760)				
From: Administrative and Professional Salaries (RBC# 3157, 3928, 3930)				
<u>GENERAL INSTITUTIONAL EXPENSE</u>				
<u>Choral Organizations</u>				
Transfer Between Dissimilar Appropriations				
20. Amount of Transfer - \$1,500				
To: Maintenance and Operation				
From: Travel (RBC# 3153)				
<u>Office of Research Management</u>				
Transfer Between Dissimilar Appropriations				
21. Amount of Transfer - \$500				
To: Maintenance and Operation				
From: Computation Center Charge (RBC# 3924)				



<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 INSTITUTIONAL EXPENSE (Continued)</u>				
<u>University Film Program</u>				
Transfer of Funds				
22. Amount of Transfer - \$3,600				
To: University Film Program				
From: Unallocated Maintenance and Operation (RBC# 3786)				
<u>Institutional Memberships</u>				
Transfer of Funds				
23. Amount of Transfer - \$7,650				
To: Institutional Memberships				
From: Unallocated Maintenance and Operation (\$2,700) Special Services - Unallocated (\$4,950) (RBC# 3726, 3913, 3490, 3925)				
<u>SCHOOL OF ARCHITECTURE</u>				
Transfer Between Dissimilar Appropriations				
24. Amount of Transfer - \$1,500				
To: Wages				
From: Administrative and Professional Salaries (RBC# 2918)				
<u>COLLEGE OF HUMANITIES</u>				
<u>Office of the Dean</u>				
Appointment			Academic	
Assistant to the Dean			<u>Rate</u>	<u>Stipend</u>
25. Roger D. Abrahams	7/16 - 8/31	100	\$ 22,800	\$ 3,000
Source of Funds: Transfer from English Department - Classified Salaries				
Academic Status: Professor (English) (RBC# 2845, 2917)				
Assistant to the Dean				
26. Mohammad A. Jazayery	7/16 - 8/31	50	9	18,700
Source of Funds: Transfer from Classified Personnel				
Academic Status: Professor (OALL) (RBC# 3620, 3657)				
Interdepartmental Transfer				
27. Amount of Transfer - \$463				
To: Visiting Lecturers and Consultants (\$342) Travel (\$4)				
From: Comparative Studies - Visiting Lecturers and Consultants (\$225) Philosophy - Travel (\$121) (RBC# 2440, 3145, 3150)				

<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 HUMANITIES (Continued)</u>				
<u>Classics</u>				
Interdepartmental Transfer				
28. Amount of Transfer - \$1,100				
To: Classics - Wages (\$850)				
Visiting Lecturers (\$250)				
From: Office of the Dean - Wages (\$850)				
Slavic Languages - Visiting Lecturers (\$250)				
(RBC# 2379, 3774)				
<u>English and University Research Institute</u>				
Remove from Budget				
Assistant Professor				
29. Joseph F. Doherty (Non-tenure)				
English	9/1 - 1/15	100	9	\$ 12,700
	1/16 - 5/31	LWOP		
University Research Institute	1/16 - 5/31	100	9	12,700
Deceased - Remove from Budget	4/1/74			
(RBC# 2328, 2246, 2694)				
<u>French and Italian</u>				
Transfer of Funds				
30. Amount of Transfer - \$956				
To: French and Italian - Wages (\$470)				
Maintenance and Operation (\$486)				
From: French and Italian - Classified Personnel (\$486)				
Office of the Dean - Classified Personnel (\$470)				
(RBC# 2658, 3147, 3856)				
<u>Germanic Languages</u>				
Interdepartmental Transfer				
31. Amount of Transfer - \$1,348				
To: Germanic Languages - Wages (\$738)				
Travel (\$110)				
Maintenance and Operation (\$500)				
From: Office of the Dean - Classified Personnel (\$738)				
Travel (\$110)				
Maintenance and Operation (\$500)				
(RBC# 2380, 2660, 3492)				
<u>Language Laboratory</u>				
Interdepartmental Transfer				
32. Amount of Transfer - \$1,326				
To: Language Laboratory - Wages				
From: Office of the Dean - Classified Personnel				
(RBC# 2659)				

<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 HUMANITIES (Continued)Oriental and African Languages and Literatures

## Transfer of Funds

33. Amount of Transfer - \$771

To: Oriental and African Languages and Literatures -  
 Classified Personnel (\$300)  
 Wages (\$360)  
 Visiting Lecturers and Consultants (\$111)

From: Office of the Dean - Classified Personnel (\$621)  
 Wages (\$150)

(RBC# 2766, 3480, 3493, 3916)

Spanish and Portuguese

## Interdepartmental Transfer

34. Amount of Transfer - \$132

To: Spanish and Portuguese - Wages (\$100)  
 Travel (\$32)

From: Office of the Dean - Wages (\$100)  
 Travel (\$32)

(RBC# 2438, 2479)

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCESOffice of the Dean

## Interdepartmental Transfer

35. Amount of Transfer - \$1,843

To: Office of the Dean - Visiting Lecturers and Consultants

From: Departmental Visiting Lecturers and Consultants -  
 Anthropology (\$258)  
 Geography (\$75)  
 History (\$270)  
 Sociology (\$240)

Unallocated Visiting Lecturers and Consultants (\$1,000)

(RBC# 2759, 2910, 2919, 3013, 3018)

Anthropology

## Transfer Between Dissimilar Appropriations

36. Amount of Transfer - \$150

To: Computation Center Charges

From: Wages  
 (RBC# 3011)

Geography

## Transfer Between Dissimilar Appropriations

37. Amount of Transfer - \$300

To: Maintenance and Operation

From: Computation Center Charges  
 (RBC# 3483)

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

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES  
(Continued)

Geography (Continued)

Interdepartmental Transfer

38. Amount of Transfer - \$178

To: Geography - Special Equipment

From: Office of the Dean - Special Equipment  
(RBC# 3019)

Government

Interdepartmental Transfer

39. Amount of Transfer - \$64

To: Government - Travel

From: Office of the Dean - Travel  
(RBC# 3969)

History

Interdepartmental Transfer

40. Amount of Transfer - \$106

To: History - Travel

From: Office of the Dean - Travel  
(RBC# 2295)

Linguistics

Transfer Between Dissimilar Appropriations

41. Amount of Transfer - \$125

To: Maintenance and Operation

From: Computation Center Charges  
(RBC# 2764)

Psychology

Interdepartmental Transfer

42. Amount of Transfer - \$900

To: Psychology - Visiting Lecturers and Consultants

From: Office of the Dean - Visiting Lecturers and Consultants  
(RBC# 3746)

COLLEGE OF NATURAL SCIENCES

Astronomy

Transfer Between Dissimilar Appropriations

43. Amount of Transfer - \$1,000

To: Maintenance and Operation

From: Computation Center Charges  
(RBC# 3494)

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

COLLEGE OF NATURAL SCIENCES (Continued)

Botany

## Transfer of Funds

44. Amount of Transfer - \$10,941

To: Botany - Maintenance and Operation (\$5,072)  
 Special Equipment (\$5,000)  
 Storage Expense for Lundell Herbarium (\$869)

From: Botany - Wages (\$72)  
 Travel (\$500)  
 Office of the Dean - Special Equipment (\$5,000)  
 Unallocated Maintenance and Operation (\$5,369)  
 (RBC# 2311, 3155, 3748, 3918, 3973)

Geological Sciences

## Transfer Between Dissimilar Appropriations

45. Amount of Transfer - \$100

To: Computer Rental and Purchased Services

From: Travel  
 (RBC# 3737)

DIVISION OF GENERAL AND COMPARATIVE STUDIESOffice of the Dean

## Interdepartmental Transfer

46. Amount of Transfer - \$2,983

To: Office of the Dean - Classified Personnel (\$600)  
 Wages (\$1,000)  
 Visiting Lecturers and Consultants (\$1,383)

From: Ethnic Studies: African and Afro-American -  
 Classified Personnel (\$1,600)  
 Plan II - Administrative and Professional Salaries (\$1,383)  
 (RBC# 2912, 2914, 3739)

Plan II

## Interdepartmental Transfer

47. Amount of Transfer - \$125

To: Plan II - Maintenance and Operation

From: Office of the Dean - Maintenance and Operation  
 (RBC# 3505)

Ethnic Studies: African and Afro-American

## Transfer Between Dissimilar Appropriations

48. Amount of Transfer - \$650

To: Maintenance and Operation

From: Program Development  
 (RBC# 3914)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES (Continued)</u>				
<u>Ethnic Studies: Mexican-American</u>				
Appointment				
Acting Director				
49. Santos Reyes	6/1 - 8/31	50	9	\$ 13,400
Academic Status: Assistant Professor (Graduate School of Social Work) (RBC# 3278)				
<u>Language and Area Center for Latin American Studies</u>				
Appointment				
Consultant				
50. Robert T. Aubey	6/1 - 7/15	100	9	15,000
Sources of Funds:				
Office of Education Contract	6/1 - 6/30			
Departmental Salaries	7/1 - 7/15			
(RBC# 3265, 3367)				
<u>Center for Middle Eastern Studies</u>				
Interdepartmental Transfer				
51. Amount of Transfer - \$600				
To: Center for Middle Eastern Studies - Maintenance and Operation				
From: Plan II - Administrative and Professional Salaries (RBC# 3855)				
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Office of the Dean</u>				
Appointment				
Associate Dean				
52. Rudolph C. Doenges	8/12 - 8/31	100	9	16,900
Academic Status: Associate Professor (Finance) (RBC# 3140)				
Social Science Research Associate (Faculty)				
53. Isabella Cunningham	7/16 - 8/31	100	9	14,000
Academic Status: Assistant Professor (Marketing Administration) (RBC# 3271)				
Reappointment				
Associate Dean				
54. Edward W. Cundiff	6/1 - 7/31	100	9	25,400
Previous appointment was at the same rate				
Academic Status: Professor (Marketing Administration) (RBC# 3526)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>(Continued)</u>				
<u>Office of the Dean (Continued)</u>				
Change of Status				
Assistant to the Dean				
55. Robert W. Smith				
To:	6/1 - 7/15	100	9	\$ 13,000
From:	7/16 - 8/31	100	9	13,000
Academic Status:				
Lecturer (Accounting)				
(RBC# 2815)				
Transfer Between Dissimilar Appropriations				
56. Amount of Transfer - \$5,029				
To: Administrative and Professional Salaries				
From: Classified Personnel (\$2,393)				
Wages (\$2,636)				
(RBC# 3012, 3917)				
Interdepartmental Transfer				
57. Amount of Transfer - \$3,000				
To: Accounting - Maintenance and Operation (\$1,500)				
Marketing - Maintenance and Operation (\$900)				
Finance - Wages (\$600)				
From: Office of the Dean - Computer Rental and Purchased Services (\$1,500)				
Maintenance and Operation (\$900)				
Wages (\$600)				
(RBC# 3498, 3735, 3773)				
<u>General Business</u>				
Transfer Between Dissimilar Appropriations				
58. Amount of Transfer - \$2,680				
To: Maintenance and Operation				
From: Wages				
(RBC# 3972)				
<u>Management</u>				
Transfer Between Dissimilar Appropriations				
59. Amount of Transfer - \$800				
To: Maintenance and Operation				
From: Wages				
(RBC# 3736)				
<u>SCHOOL OF COMMUNICATION</u>				
<u>Office of the Dean</u>				
Transfer of Funds				
60. Amount of Transfer - \$1,500				
To: Office of the Dean - Visiting Lecturers and Consultants				
From: Unallocated Visiting Lecturers and Consultants				
(RBC# 2760)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF EDUCATION</u>				
<u>Office of the Dean</u>				
Resignation				
Associate Dean for Teacher Education				
61. Edmund T. Emmer	6/1 - 7/15	100	12	\$ 20,759
Date of Resignation (RBC# 3120)	7/1/74			
Interdepartmental Transfer				
62. Amount of Transfer - \$4,218				
To: Curriculum and Instruction - Special Equipment (\$1,700)				
Educational Psychology - Special Equipment (\$200)				
Foreign Language Education Center - Special Equipment (\$250)				
Health, Physical Education and Recreation - Special Equipment (\$1,075)				
Laboratory for Computer Assisted Instruction - Maintenance, Operation, and Equipment (\$993)				
From: Office of the Dean - Special Equipment (RBC# 3652, 3653, 3654, 3655, 3772)				
Transfer Between Dissimilar Appropriations				
63. Amount of Transfer - \$500				
To: Visiting Lecturers and Consultants				
From: Maintenance and Operation (RBC# 3508)				
<u>Curriculum and Instruction</u>				
Interdepartmental Transfer				
64. Amount of Transfer - \$300				
To: Curriculum and Instruction - Travel				
From: Office of the Dean - Student Field Services (RBC# 2913)				
<u>Educational Psychology</u>				
Transfer Between Dissimilar Appropriations				
65. Amount of Transfer - \$2,000				
To: Maintenance and Operation				
From: Wages (\$1,500)				
Classified Personnel (\$500)				
(RBC# 2291, 2292)				
<u>Foreign Language Education Center</u>				
Transfer Between Dissimilar Appropriations				
66. Amount of Transfer - \$1,320				
To: Maintenance and Operation				
From: Classified Personnel (RBC# 3488)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Special Education</u>				
Transfer Between Dissimilar Appropriations				
67. Amount of Transfer - \$292				
To: Maintenance and Operation				
From: Computer Rental and Purchased Services (RBC# 3495)				
<u>COLLEGE OF ENGINEERING</u>				
<u>Office of the Dean</u>				
Change of Status				
Assistant Counselor				
68. Margaret R. Baker				
To:	6/1 - 8/31	100	9	\$ 13,000
From:	6/1 - 8/31	75	9	13,000
Source of Funds: Administrative and Professional Salaries plus transfer from Classified Salaries				
Academic Status: Associate Professor (Engineering Graphics) (RBC# 2820, 2550)				
Interdepartmental Transfer				
69. Amount of Transfer - \$744				
To: Office of the Dean - Visiting Lecturers and Consultants				
From: Civil Engineering - Maintenance and Operation (\$414) Electrical Engineering - Travel (\$330) (RBC# 2911, 3491)				
<u>Chemical Engineering</u>				
Transfer Between Dissimilar Appropriations				
70. Amount of Transfer - \$1,604				
To: Maintenance and Operation				
From: Classified Personnel (\$104) Travel (\$100) Computer Rental and Purchased Services (\$1,400) (RBC# 3504, 3784, 3790)				
<u>Civil Engineering</u>				
Appointment				
Adjunct Professor				
71. George P. Weidmann (Non-tenure)	1/16 - 5/31	50	9	17,000
(RBC# 3061)				
<u>Mechanical Engineering</u>				
Interdepartmental Transfer				
72. Amount of Transfer - \$70				
To: Mechanical Engineering - Wages				
From: Engineering Graphics - Wages (RBC# 3747)				

<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 FINE ARTS</u>				
<u>Office of the Dean</u>				
Appointment				
Graphic Designer				
73. George Lenox (RBC# 3651)	6/16 - 8/31	50	9	\$ 12,000
Transfer Between Dissimilar Appropriations				
74. Amount of Transfer - \$1,000				
To: Maintenance and Operation				
From: Computer Rental and Purchased Services (RBC# 3751)				
<u>Student Opera Productions</u>				
Transfer of Funds				
75. Amount of Transfer - \$2,546				
To: Student Opera Productions - Maintenance and Operation				
From: Unallocated Maintenance and Operation (RBC# 2553)				
<u>Art</u>				
Transfer Between Dissimilar Appropriations				
76. Amount of Transfer - \$3,048				
To: Maintenance and Operation (\$2,724) Travel (\$324)				
From: Administrative and Professional Salaries (\$2,053) Classified Personnel (\$995) (RBC# 3775, 3783, 3919)				
<u>Art Teaching Gallery</u>				
Transfer Between Dissimilar Appropriations				
77. Amount of Transfer - \$1,502				
To: Wages				
From: Administrative and Professional Salaries (RBC# 3148)				
<u>Drama</u>				
Transfer Between Dissimilar Appropriations				
78. Amount of Transfer - \$18				
To: Maintenance and Operation				
From: Travel (RBC# 3931)				
<u>Music</u>				
Transfer of Funds				
79. Amount of Transfer - \$3,248				
To: Music - Maintenance and Operation				
From: Music - Classified Personnel (\$2,000) Travel (\$248) Unallocated Maintenance and Operation (\$1,000) (RBC# 3853, 3971, 3974)				

<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>SCHOOL OF LAW</u>				
Transfer Between Dissimilar Appropriations				
80. Amount of Transfer - \$1,700				
To: Maintenance and Operation				
From: Classified Personnel (RBC# 3744)				
<u>GRADUATE SCHOOL OF LIBRARY SCIENCE</u>				
Transfer Between Dissimilar Appropriations				
81. Amount of Transfer - \$3,560				
To: Classified Personnel				
From: Administrative and Professional Salaries (RBC# 3776)				
<u>COLLEGE OF PHARMACY</u>				
Transfer Between Dissimilar Appropriations				
82. Amount of Transfer - \$1,000				
To: Drug Garden				
From: Maintenance and Operation (RBC# 3745)				
<u>GRADUATE SCHOOL OF SOCIAL WORK</u>				
Transfer Between Dissimilar Appropriations				
83. Amount of Transfer - \$1,500				
To: Maintenance and Operation				
From: Travel (RBC# 3149)				
<u>COMMUNICATION CENTER</u>				
Transfer Between Dissimilar Appropriations				
84. Amount of Transfer - \$1,935				
To: Wages				
From: Administrative and Professional Salaries (RBC# 3489)				
<u>LIBRARY</u>				
Appointment				
Head Librarian, Undergraduate Library				
85. Jay M. Poole (RBC# 3909)	7/15 - 8/31	100	12	\$ 17,000
Change of Status				
Professional Librarian				
86. Martha S. Wright				
To:	9/1 - 4/30	50	12	8,900
	5/1 - 8/31	100		
From:	9/1 - 8/31	50	12	8,900
(RBC# 2769)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>LIBRARY (Continued)</u>				
Change of Status				
Professional Librarian				
87. Marsha A. Parsons				
To:	9/1 - 5/14	75	12	\$ 9,600
	5/15 - 8/31	100		
From:	9/1 - 8/31	75	12	9,600
(RBC# 2768)				
Change of Status and Salary Increase				
88. Robert N. Taylor				
To: Professional Librarian	9/1 - 5/31	100	12	11,000
Head Librarian, Serials				
Cataloging Section	6/1 - 8/31	100	12	12,800
From: Professional Librarian	9/1 - 8/31	100	12	<u>11,000</u>
Salary Rate Increase			<u>12</u>	<u>\$ 1,800</u>
(RBC# 3753)				
Resignation				
Professional Librarian				
89. Tamie Tsuchiyama				
Date of Resignation	9/1 - 8/31	100	12	10,400
(RBC# 3384)				
Transfer Between Dissimilar Appropriations				
90. Amount of Transfer - \$80,800				
To: Wages (\$49,000)				
Library Binding (\$9,000)				
Maintenance and Operation (\$22,800)				
From: Administrative and Professional Salaries				
(RBC# 3799, 3800, 3801)				
<u>Library - Law Library</u>				
Transfer Between Dissimilar Appropriations				
91. Amount of Transfer - \$8,292				
To: Classified Salaries (\$5,906)				
Books, Periodicals, and Binding (\$386)				
Maintenance and Operation (\$2,000)				
From: Administrative and Professional Salaries (\$5,906)				
Travel (\$36)				
Computation Center Charge (\$350)				
Wages (\$2,000)				
(RBC# 3606, 3607, 3906, 3955)				

<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>UNALLOCATED ACCOUNTS</u>				
Transfer of Funds				
92. Amount of Transfer - \$37,913				
To: Center for Teaching Effectiveness - Special Equipment (\$13,250)				
Dean of Humanities - Special Equipment (\$1,720)				
Dean of Social and Behavioral Sciences - Special Equipment (\$1,443)				
Dean of Natural Sciences - Special Equipment (\$5,000)				
Dean of Business Administration - Special Equipment (\$1,100)				
Dean of Education - Special Equipment (\$3,200)				
Dean of Engineering - Special Equipment (\$4,300)				
Dean of Fine Arts - Special Equipment (\$5,400)				
LBJ School of Public Affairs - Special Equipment (\$1,000)				
McDonald Observatory - Special Equipment (\$1,500)				
From: Unallocated Teaching Equipment (\$34,693)				
Unallocated Special Equipment (\$3,220)				
(RBC# 2310, 2463, 2823, 3496, 3497, 3499, 3500, 3501, 3502, 3503)				

ORGANIZED RESEARCHBureau of Business Research

## Appointment

Social Science Research

Associate (Faculty)

93. Robert E. Witt 7/16 - 8/31 100 9 \$ 18,000

Academic Status:

Associate Professor

(Marketing Administration)

(RBC# 3516)

Social Science Research

Associate (Faculty)

94. Robert B. Williamson 6/1 - 8/31 100 9 17,800

Academic Status: Associate

Professor (Finance)

(RBC# 2985)

Social Science Research

Associate (Faculty)

95. Charles H. Smith 6/1 - 7/15 100 9 16,100

Academic Status: Associate

Professor (Accounting)

(RBC# 2987)

Social Science Research

Associate (Faculty)

96. Russell M. Moore 7/16 - 8/31 100 9 14,200

Academic Status:

Assistant Professor

(Marketing Administration)

(RBC# 3839)

Social Science Research

Associate (Faculty)

97. David L. Huff 7/16 - 7/22 100 9 22,300

Academic Status: Professor

(Marketing Administration) and

(Geography)

(RBC# 3666)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Bureau of Business Research (Continued)</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
98. Lawrence L. Crum	6/1 - 7/15	100	9	\$ 22,800
Academic Status:				
Professor (Finance)				
(RBC# 2685)				
Social Science Research				
Associate (Faculty)				
99. Terry D. Kahn	6/1 - 7/15	100	9	12,700
Academic Status:				
Assistant Professor				
(School of Architecture)				
(RBC# 2721)				
Social Science Research				
Associate (Faculty)				
100. Calvin P. Blair	6/1 - 7/15	50	9	21,800
Academic Status: Professor				
(Marketing Administration)				
(RBC# 3359)				
<u>Bureau of Engineering Research</u>				
Appointment				
Research Engineer (Faculty)				
101. James E. Dailey	6/1 - 8/31	50	9	13,500
Concurrent Employment:				
Civil Engineering				
Assistant Professor				
(RBC# 3543)				
			Academic	
			Rate	Stipend
			\$ 13,500	\$ 2,250
Transfer Between Dissimilar Appropriations				
102. Amount of Transfer - \$17,288				
To: Administrative and Professional Salaries (\$2,224)				
Research Engineers and Assistants (\$15,064)				
From: Classified Personnel (\$2,224)				
Maintenance and Operation (\$15,064)				
(RBC# 2915, 3164, 3911)				
<u>Bureau of Engineering Research and</u>				
<u>Center for Energy Studies</u>				
Appointment				
Research Engineer (Faculty)				
103. Jerold W. Jones	6/1 - 8/31	100	9	13,500
Bureau of Engineering Research				
6/1 - 7/13				
100				
Center for Energy Studies -				
Academic Development Funds				
7/14 - 8/31				
100				
Academic Status: Assistant				
Professor (Civil Engineering -				
Architectural Engineering Division)				
(RBC# 3218, 3219)				

<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>Cell Research Institute</u>				
Transfer Between Dissimilar Appropriations				
104. Amount of Transfer - \$1,293				
To: Wages				
From: Maintenance and Operation (RBC# 2753, 3720)				
<u>Center for Communication Research</u>				
Interdepartmental Transfer				
105. Amount of Transfer - \$500				
To: Center for Communication Research - Maintenance and Operation				
From: Speech Communication - Maintenance and Operation (RBC# 2829)				
<u>Center for Highway Research</u>				
Change of Status				
Director				
106. Clyde E. Lee				
To:	6/1 - 8/31	100	9	\$ 19,400
From:	6/1 - 8/31	33	9	19,400
Academic Status: Professor (Civil Engineering) (RBC# 3251)				
Transfer Between Dissimilar Appropriations				
107. Amount of Transfer - \$2,150				
To: Maintenance and Operation (\$1,500) Travel (\$650)				
From: Administrative and Professional Salaries (RBC# 2754)				
<u>Center for Intercultural Studies in Folklore and Oral History</u>				
Interdepartmental Transfer				
108. Amount of Transfer - \$200				
To: Folklore Center - Maintenance and Operation				
From: Dean of General and Comparative Studies - Maintenance and Operation (RBC# 3738, 3854)				
<u>Center for Numerical Analysis</u>				
Appointment				
Research Scientist (Faculty)				
109. Robert T. Gregory	6/1 - 8/31	100	9	24,300
Sources of Funds:				
General Budget Funds	8/1 - 8/31	50		
U. S. Army Contract Funds	6/1 - 7/31	100		
	8/1 - 8/31	50		
Academic Status: Professor (Mathematics) and (Computer Sciences) (RBC# 3249, 3250, 3003)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Center for Particle Theory</u>				
Appointment				
Research Scientist (Faculty)				
110. Nilendre G. Deshpande	6/1 - 8/31	60	9	\$ 15,000
Academic Status: Visiting Associate Professor (Physics) (RBC# 2943)				
<u>Center for Relativity Theory</u>				
Appointment				
Research Scientist (Faculty)				
111. Alfred Schild	6/1 - 7/31	100	9	28,000
Academic Status: Professor (Physics) (RBC# 2993)				
Transfer Between Dissimilar Appropriations				
112. Amount of Transfer - \$6,223				
To: Administrative and Professional Salaries				
From: Classified Personnel (\$4,976) Wages (\$1,107) Travel (\$70) Maintenance and Operation (\$70) (RBC# 2755, 2756, 2757, 2758)				
<u>Center for Structural Studies</u>				
Transfer Between Dissimilar Appropriations				
113. Amount of Transfer - \$600				
To: Classified Personnel				
From: Maintenance and Operation (RBC# 3609)				
<u>Animal Resources Center</u>				
Transfer Between Dissimilar Appropriations				
114. Amount of Transfer \$736				
To: Maintenance, Operation, and Equipment				
From: Classified Personnel (\$486) Travel (\$250) (RBC# 3798)				
<u>Clayton Foundation Biochemical Institute</u>				
Appointment				
Research Scientist (Faculty)				
115. Jon D. Robertus	6/27 - 8/31	100	9	12,000
Source of Funds: Departmental Administrative and Professional Salaries and Transfer from Departmental Classified Salaries				
Academic Status (1974-75) Assistant Professor (Chemistry) (RBC# 3670, 3718)				



<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>Clayton Foundation Biochemical Institute</u>				
<u>(Continued)</u>				
Appointment				
Research Scientist (Faculty)				
116. Marvin L. Hackert	6/1 - 8/31	100	9	\$ 12,000
Academic Status: Assistant Professor (Chemistry) (RBC# 3339)				
<u>Division of Research in Transportation -</u>				
<u>Council for Advanced Transportation Studies</u>				
Change of Status				
Director				
117. W. Ronald Hudson				
To:	6/1 - 8/31	100	9	19,400
From:	6/1 - 8/31	50	9	19,400
Academic Status: Professor (Civil Engineering) (RBC# 3550)				
Transfer Between Dissimilar Appropriations				
118. Amount of Transfer - \$4,269				
To: Administrative and Professional Salaries (\$3,234) Maintenance and Operation (\$1,035)				
From: Classified Personnel (\$4,194) Travel (\$75) (RBC# 3255, 3722)				
<u>Division of Natural Resources and</u>				
<u>Environment</u>				
Appointment				
Consultant				
119. Dwight E. Deal	6/1 - 8/31	100	9	11,600
Source of Funds: Interagency Contract (RBC# 3545)				
Transfer of Funds				
120. Amount of Transfer - \$5,186				
To: Division of Natural Resources and Environment - Administrative and Professional Salaries (\$16) Travel (\$2,550) Maintenance and Operation (\$2,620)				
From: Division of Natural Resources and Environment - Classified Personnel (\$3,670) Planning for Marine Studies (\$16) Marine Science Institute - Maintenance and Operation (\$1,500) (RBC# 3162, 3253, 3254, 3797)				

<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>Bureau of Economic Geology</u>				
Transfer Between Dissimilar Appropriations				
121. Amount of Transfer - \$17,500				
To: Maintenance and Operation (\$4,500)				
Special Equipment (\$13,000)				
From: Administrative and Professional Salaries (\$13,000)				
Travel (\$4,500)				
(RBC# 2749, 3723)				
<u>Center for Research in Water Resources</u>				
Appointment				
Technical Director				
122. Leo R. Beard	6/1 - 8/31	100	12	\$ 29,000
(RBC# 2682, 2683)				
Transfer Between Dissimilar Appropriations				
123. Amount of Transfer - \$245				
To: Maintenance and Operation				
From: Travel (\$65)				
Library Acquisitions (\$180)				
(RBC# 3795, 3796)				
<u>Marine Science Institute</u>				
Transfer of Funds				
124. Amount of Transfer - \$9,275				
To: Marine Science Institute - Classified Personnel (\$2,117)				
Wages (\$2,000)				
Maintenance and Operation (\$5,158)				
From: Marine Science Institute - Administrative & Professional				
Salaries (\$7,275)				
Division of Natural Resources and Environment - Classified				
Salaries (\$2,000)				
(RBC# 2750, 3163, 3256)				
<u>Humanities Research Center</u>				
Appointment				
Humanities Research Associate (Faculty)				
125. William B. Todd	7/16 - 8/31	100	\$ 25,400	\$ 3,000
Source of Funds: Transfer from				
English Classified Salaries				
Academic Status:				
Professor (English)				
(RBC# 2916, 3412)				
Leave of Absence				
Curator of Italian and Theatre Collection				
126. Maria X. Wells	9/1 - 8/31	100	12	13,500
Term of Leave				
7/1 - 8/31				
(RBC# 3547)				

<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>Humanities Research Center (Continued)</u>				
Transfer Between Dissimilar Appropriations				
127. Amount of Transfer - \$14,325				
To: Maintenance and Operation				
From: Administrative and Professional Salaries (\$2,250)				
Classified Salaries (\$9,575)				
Travel (\$2,500)				
(RBC# 3610, 3721, 3896)				
<u>Institute of Latin American Studies</u>				
Appointment				
Consultant				
128. Henry Steiner	7/1 - 7/31	68	9	\$ 18,400
Academic Status: Associate Professor (Management)				
(RBC# 3239)				
Social Science Research				
Associate (Faculty)				
129. Richard Sinkin	7/1 - 7/31	25	9	12,700
	8/1 - 8/31	100		
Concurrent Employment:				
History				
Assistant Professor	6/1 - 7/31	75		Academic
(RBC# 3850, 3851)				<u>Rate</u> <u>Stipend</u>
				\$ 12,700   \$ 2,116
Social Science Research				
Associate (Faculty)				
130. Ronald W. Sousa	6/1 - 7/15	100	9	11,500
Academic Status:				
Assistant Professor				
(Spanish and Portuguese)				
(RBC# 3968)				
Social Science Research				
Associate (Faculty)				
131. Thomas McGann	6/1 - 8/31	35	9	25,900
Academic Status:				
Professor (History)				
(RBC# 2743)				
Social Science Research				
Associate (Faculty)				
132. Robert W. Boatler	6/1 - 7/31	96.5	9	14,000
Academic Status: Assistant Professor (Finance)				
(RBC# 2966)				
Faculty Consultant				
133. Richard Schaedel	6/1 - 8/31	43	9	20,700
Academic Status: Professor				
(Anthropology)				
(RBC# 2690, 2816)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Institute of Latin American Studies</u>				
<u>(Continued)</u>				
<u>Appointment</u>				
134. Richard Symanski	6/1 - 8/31	100	9	\$ 13,000
Consultant				
Office of Education Contract				
Funds	6/1 - 6/30			
Language and Area Center for				
Latin American Studies -				
Administrative and Professional				
Salaries Account	7/1 - 7/15			
Social Science Research Associate				
(Faculty)	7/16 - 8/31			
Academic Status: Assistant				
Professor (Geography)				
(RBC# 2475, 3503, 2733)				
Social Science Research				
Associate (Faculty)				
135. George Schade	7/16 - 8/31	96	9	18,700
Academic Status: Professor				
(Spanish and Portuguese)				
(RBC# 2731)				
Consultant				
136. Richard Graham	6/1 - 6/30	48	9	18,800
Academic Status:				
Professor (History)				
(RBC# 3222)				
Consultant				
137. Julia K. Mellenbruch	6/1 - 7/15	46	9	13,000
Sources of Funds:				
HEW Contract	6/1 - 6/30			
General Budget Funds	7/1 - 7/15			
(RBC# 3280, 3400)				
Social Science Research				
Associate (Faculty)				
138. Frederick G. Hensey	7/16 - 8/31	100	9	14,200
Academic Status: Associate				
Professor (Spanish & Portuguese)				
(RBC# 2742)				
Faculty Consultant				
139. Richard N. Adams	6/1 - 6/30	63	9	28,500
Academic Status: Professor (Anthropology)				
(RBC# 3233)				
Research Associate (Faculty)				
140. Fred P. Ellison	6/1 - 8/31	20	9	19,600
Academic Status: Professor				
(Spanish and Portuguese)				
(RBC# 3701)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Institute of Latin American Studies (Continued)</u>				
Interdepartmental Transfer				
141. Amount of Transfer - \$1,000				
To: Institute of Latin American Studies - Maintenance and Operation				
From: Language and Area Center for Latin American Studies - Maintenance and Operation				
(RBC# 3485)				
<u>Institute of Latin American Studies and Center for Economic Development</u>				
Change of Status and Appointment				
142. Michael E. Conroy				
Change of Status:				
Institute of Latin American Studies				
Consultant				
To: 8/1 - 8/31 100 9 14,200				
From: 6/1 - 6/30 100 9 14,200				
Appointment:				
Center for Economic Development				
Project Associate 6/1 - 7/31 100 9 14,200				
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Economics)				
(RBC# 3230, 3231, 3242)				
<u>Institute of Latin American Studies and Language and Area Center for Latin American Studies</u>				
Appointment				
143. Orsen E. Jensen 6/1 - 6/30 100 9 12,500				
Institute of Latin American Studies				
Social Science Research Associate (Faculty) 6/1 - 6/30 47				
Language and Area Center for Latin American Studies				
Consultant 6/1 - 6/30 53				
Academic Status: Assistant Professor (Cultural Foundations of Education)				
(RBC# 3122, 3220)				
<u>Laboratory for Computer Assisted Instruction</u>				
Interdepartmental Transfer				
144. Amount of Transfer - \$720				
To: Laboratory for Computer Assisted Instruction - Maintenance and Operation				
From: Dean of Education - Maintenance and Operation				
(RBC# 3507)				

<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>Laboratory for Computer Assisted Instruction and Office of the Dean, College of Education</u>				
Change of Status and Appointment				
145. Wilson A. Judd				
Change of Status:				
Laboratory for Computer Assisted Instruction				
Co-Director				
To:	7/16 - 8/31	100	9	\$ 13,300
From:	6/1 - 8/31	50	9	13,300
Appointment:				
Office of the Dean, College of Education				
Research Scientist (Faculty)				
	6/1 - 7/15	100	9	13,300
Source of Funds: Contract				
Funds - Education Service Center				
Academic Status: Assistant Professor (Educational Psychology) (RBC# 3213, 3214, 3215)				

Learning Disabilities Center

## Interdepartmental Transfer

146. Amount of Transfer - \$500

To: Learning Disabilities Center - Maintenance and Operation

From: Dean of Education - Maintenance and Operation  
(RBC# 2765)Research in Botany - Herbarium

## Transfer Between Dissimilar Appropriations

147. Amount of Transfer - \$116

To: Wages

From: Maintenance and Operation  
(RBC# 3719)Research in Texas History

## Change of Status

Assistant Director

148. L. Tuffly Ellis

To:

From: 6/1 - 8/31 50 12 18,800  
(RBC# 3346, 3347)

<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>Texas Memorial Museum</u>				
Appointment				
Research Scientist (Faculty)				
149. M. Wayne Bell	6/1 - 8/31	100	12	\$ 12,000
Academic Status: Visiting Associate Professor (American Studies) and (Architecture)				
Academic Rate: \$15,000 (RBC# 2819)				
<u>Texas Petroleum Research Committee</u>				
Transfer Between Dissimilar Appropriations				
150. Amount of Transfer - \$2,980				
To: Maintenance and Operation (\$2,701) Travel (\$279)				
From: Classified Personnel (\$841) Wages (\$1,821) Computer Rental and Purchased Services (\$318) (RBC# 2751, 3895, 3910)				
<u>University Research Institute</u>				
Appointment				
Assistant Professor (English)				
151. Neil Nakadate				
Summer Faculty Research Assignment (RBC# 2734)	6/1 - 7/31	100	9	12,100
Assistant Professor (Spanish and Portuguese)				
152. Lee Fontanella				
Summer Faculty Research Assignment (RBC# 2732)	6/1 - 7/31	100	9	11,600
Instructor (Geography) and (Center for Asian Studies)				
153. Charles E. Greer				
Summer Faculty Research Assignment (RBC# 3554, 3553)	6/1 - 7/31	100	9	10,900
Assistant Professor (English)				
154. Jerome F. A. Bump				
Summer Faculty Research Assignment (RBC# 2735)	6/1 - 7/31	100	9	12,400
Assistant Professor (Linguistics)				
155. Royal Skousen				
Summer Faculty Research Assignment (RBC# 2974, 2975)	6/1 - 8/31	67	9	11,400

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>University Research Institute (Continued)</u>				
Appointment				
Assistant Professor (Government)				
156. Lawrence C. Dodd				
Summer Faculty Research Assignment (RBC# 2948)	6/1 - 7/31	100	9	\$ 13,100
 <u>University Research Institute and Mechanical Engineering</u>				
Appointment				
Assistant Professor (Mechanical Engineering)				
157. Kenneth R. Diller	6/1 - 8/31	100	9	14,500
University Research Institute Summer Faculty Research Assignment	6/1 - 7/31			
Mechanical Engineering NSF Grant Funds (RBC# 2738, 3351)	8/1 - 8/31			
 <u>SERVICE DEPARTMENTS AND REVOLVING FUNDS</u>				
<u>Mechanical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
158. William G. Lesso	6/1 - 6/15	100	9	19,000
Source of Funds: Mechanical Engineering Revolving Fund				
Academic Status: Professor (Mechanical Engineering) (RBC# 3471)				
 <u>Computation Center</u>				
Change of Status				
Research Scientist (Faculty)				
159. James C. Browne				
To:	7/16 - 8/31	100	9	24,800
From:	6/1 - 8/31	100	9	24,800
Academic Status: Professor (Physics) and (Computer Sciences) (RBC# 3470)				
 Appointment				
Research Scientist (Faculty)				
160. Terrence W. Pratt	8/1 - 8/31	100	9	15,800
Source of Funds: Computation Center Revolving Fund				
Academic Status: Associate Professor (Computer Sciences) (RBC# 3273)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SERVICE DEPARTMENTS AND REVOLVING FUNDS</u>				
<u>(Continued)</u>				
<u>Industrial and Business Training Bureau</u>				
Reappointment				
Project Administrator				
161. Buel R. Lyle	6/1 - 8/31	100	12	\$ 15,000
Source of Funds: Revolving Training Fund				
Previous appointment was at the same rate (RBC# 3268)				
<u>ACADEMIC DEVELOPMENT PROGRAM</u>				
<u>Accounting</u>				
Appointment				
Social Science Research Associate (Faculty)				
162. Robert H. Ashton	7/16 - 8/31	41	9	14,500
Source of Funds: College-Wide Development Funds				
Academic Status: Assistant Professor (Accounting) (RBC# 3263)				
Social Science Research Associate (Faculty)				
163. Lawrence A. Tomassini	6/1 - 7/15	66	9	14,500
Source of Funds: College-Wide Development Funds				
Academic Status: Assistant Professor (Accounting) (RBC# 2872, 3940)				
Social Science Research Associate (Faculty)				
164. Allan H. Bizzell	6/1 - 7/15	100	9	14,200
Source of Funds: College-Wide Development Funds				
Academic Status: Assistant Professor (Accounting) (RBC# 2844, 3942)				
Social Science Research Associate (Faculty)				
165. James P. Mandel	6/1 - 7/15 7/16 - 8/15	100 58	9	14,500
Sources of Funds:				
Academic Development Funds	6/1 - 7/15			
Current Restricted Funds	7/15 - 8/15			
Academic Status: Assistant Professor (Accounting) (RBC# 3275, 3941, 2893)				

<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>ACADEMIC DEVELOPMENT PROGRAM (Continued)</u>				
<u>Finance</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
166. Andrew J. Senchack	6/1 - 7/15	91	9	\$ 14,500
Source of Funds: College-Wide Development Funds				
Academic Status: Assistant Professor (Finance) (RBC# 3938, 2852)				
<u>General Business</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
167. Gaylord A. Jentz	7/16 - 8/31	65	9	23,000
Source of Funds: College-Wide Development Funds				
Academic Status: Professor (General Business) (RBC# 2850)				
<u>Management</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
168. Devereaux M. Huffman	6/1 - 7/15	52	9	15,700
Source of Funds: College-Wide Development Funds				
Academic Status: Associate Professor (Management) (RBC# 2847)				
<u>Marketing Administration</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
169. Eli P. Cox, III	6/1 - 7/15	100	9	14,200
Source of Funds: College-Wide Development Funds				
Academic Status: Assistant Professor (Marketing Administration) (RBC# 3943, 3648, 2842)				
Social Science Research				
Associate (Faculty)				
170. William H. Cunningham	6/1 - 7/15	58	9	14,500
Source of Funds: College-Wide Development Funds				
Academic Status: Assistant Professor (Marketing Administration) (RBC# 2841)				

<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>ACADEMIC DEVELOPMENT PROGRAM (Continued)</u>				
<u>College of Education, Office of the Dean</u>				
Appointment			Academic	
Associate Professor			<u>Rate</u>	<u>Stipend</u>
171. Richard Mowsesian	7/16 - 8/31	100	\$ 13,000	\$ 2,167
Source of Funds: College-Wide Development Funds				
Academic Status: Associate Professor (Educational Psychology) (RBC# 3121)				
<u>College of Engineering, Office of the Dean</u>				
Appointment			Academic	
Research Engineer (Faculty)			<u>Rate</u>	<u>Stipend</u>
172. Michael Humenick	7/1 - 7/14	100	9	15,200
Source of Funds: Academic Development Funds for Inter-departmental Programs - College of Engineering				
Academic Status: Associate Professor (Civil Engineering) (RBC# 3771)				
<u>Civil Engineering - Architectural Engineering Division</u>				
Appointment			Academic	
Research Engineer (Faculty)			<u>Rate</u>	<u>Stipend</u>
173. John D. Borcharding	6/1 - 8/31	50	9	13,000
Source of Funds: Academic Development Funds				
Concurrent Employment: Civil Engineering - Architectural Engineering Division (Summer Session Budget)				
Assistant Professor	6/1 - 8/31	50	\$ 13,000	\$ 2,166
(RBC# 2821)				
<u>Graduate School of Library Science</u>				
Resignation			Academic	
Consultant			<u>Rate</u>	<u>Stipend</u>
174. Carolyn D. French	9/1 - 8/31	19	12	8,724
Date of Resignation: 5/31/74 (RBC# 2822)				
<u>College of Pharmacy</u>				
Appointment			Academic	
Director			<u>Rate</u>	<u>Stipend</u>
175. Alfred N. Martin	6/1 - 8/31	50	\$ 25,000	\$ 3,000
Source of Funds: Drug Dynamics Institute Funds				
Concurrent Employment: Pharmacy				
Professor	6/1 - 8/31	50	25,000	3,000
(RBC# 3279)				

<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>ACADEMIC DEVELOPMENT PROGRAM (Continued)</u>				
<u>Graduate School of Social Work</u>				
Appointment				
Assistant Professor				
176. Grace G. Schmitt	6/1 - 8/31	69	9	\$ 13,000
Source of Funds: Academic Development Program (RBC# 2818)				
<u>Division of Natural Resources and Environment</u>				
Appointment				
Research Scientist (Faculty)				
177. Curtis J. Sorenson	7/16 - 8/31	100	9	12,000
Source of Funds: Program Development Fund				
Academic Status: Assistant Professor (Geography) (RBC# 3570)				
<u>Division of Research in Transportation</u>				
Appointment				
Social Science Research Associate (Faculty)				
178. James M. Treece	6/1 - 7/31	34	9	26,200
Source of Funds: Council for Advanced Transportation Studies				
Academic Status: Professor (School of Law) (RBC# 3404)				
Social Science Research Associate (Faculty)				
179. Katherine P. Burnett	6/1 - 7/15	100	9	14,500
Source of Funds: Council for Advanced Transportation Studies				
Academic Status: Assistant Professor (Geography) (RBC# 3370)				
Social Science Research Associate (Faculty)				
180. Robert Mather	6/1 - 6/30	50	9	15,900
Source of Funds: Council for Advanced Transportation Studies				
Academic Status: Professor (Architecture and Planning) (RBC# 3849)				

<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</u>				
<u>Office of the Vice President and Dean of Graduate Studies</u>				
Appointment				
Associate Dean				
181. William O. S. Sutherland	6/1 - 8/31	50	9	\$ 20,500
Source of Funds: NSF Graduate Fellowship Program Grant				
Academic Status: Professor (English) (RBC# 3422)				
<u>International Office</u>				
Appointment				
Program Director				
182. Martin T. Todaro	7/16 - 8/31	100	9	13,000
Source of Funds: Institute of International Education, English Program				
Academic Status: Associate Professor (Speech Communication) (RBC# 3966)				
Associate Professor (Curriculum and Instruction)				
183. Mark W. Seng	7/16 - 8/31	67.5	9	14,600
Source of Funds: Department of State Contract (RBC# 3887)				
Assistant Professor (Speech Communication)				
184. Ora A. Bennett	7/16 - 8/31	100	9	11,500
Source of Funds: Institute of International Education Grant (RBC# 3968)				
<u>Center for Teaching Effectiveness</u>				
Appointment				
Assistant Professor				
185. Paul E. Nacozy	6/1 - 8/31	100	9	13,200
Source of Funds: Sloan Foundation Grant				
Academic Status: Assistant Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3710)				
Professor				
186. Charles H. Roth	6/1 - 8/31	50	9	17,200
Source of Funds: Sloan Foundation Grant				
Concurrent Employment:				
Electrical Engineering Professor (RBC# 3561)	6/1 - 7/15	50		
				Academic
				<u>Rate</u> <u>Stipend</u>
				\$ 17,200 \$ 1,433

<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 Teaching Effectiveness (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
187. David M. Himmelblau	6/1 - 8/31	100	9	\$ 21,500
Source of Funds: Sloan Foundation Grant				
Academic Status: Professor (Chemical Engineering) (RBC# 2747)				
Research Engineer (Faculty)				
188. Lawrence L. Hoberock	6/1 - 8/31	100	9	15,000
Source of Funds: Sloan Foundation Grant				
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 2695)				
Research Engineer (Faculty)				
189. Billy V. Koen	6/1 - 8/31	75	9	14,200
Source of Funds: Sloan Foundation Grant				
Concurrent Employment: Office of the Dean, College of Engineering Director, Bureau of Engineering Teaching				
	6/1 - 8/31	25	9	14,200
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 2722)				
Associate Professor				
190. David W. Fowler	6/1 - 8/31	50	9	15,600
Source of Funds: Sloan Foundation Grant				
Concurrent Employment: Civil Engineering - Architectural Engineering Division Associate Professor (RBC# 3660)				
	6/1 - 8/31	50		Academic Rate    Stipend \$ 15,600 \$ 2,600
Associate Professor				
191. Wallace T. Fowler	6/1 - 8/31	50	9	15,700
Source of Funds: Sloan Foundation Grant				
Concurrent Employment: Aerospace Engineering and Engineering Mechanics Associate Professor (RBC# 3587)				
	6/1 - 8/31	50		Academic Rate    Stipend \$ 15,700 \$ 2,616

<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 Teaching Effectiveness (Continued)</u>				
Appointment				
Associate Professor				
192. Austin M. Gleeson	7/16 - 8/31	100	9	\$ 16,400
Source of Funds: Sloan Foundation Grant				
Academic Status: Associate Professor (Physics) (RBC# 3891)				
Associate Professor				
193. Robert D. Brooks	6/1 - 7/15	100	9	17,100
Source of Funds: Sloan Foundation Grant				
Academic Status: Associate Professor (Radio/TV/Film) (RBC# 3539)				
Professor				
194. James E. Stice	6/1 - 8/31	50	9	18,900
Source of Funds: Sloan Foundation Grant				
Concurrent Employment: Center for Teaching Effectiveness (General Budget Funds) Director				
	6/1 - 8/31	50	9	18,900
Academic Status: Professor (Chemical Engineering) (RBC# 3569)				
Associate Professor				
195. Herbert L. Taylor	6/1 - 8/31	50	9	15,200
Source of Funds: Sloan Foundation Grant				
Concurrent Employment: Electrical Engineering Associate Professor (RBC# 3901)				
	6/1 - 8/31	50		
				<u>Academic Rate</u> <u>Stipend</u>
				\$ 15,200 \$ 2,533
<u>School of Architecture</u>				
Appointment				
Research Associate (Faculty)				
196. Francisco N. Arumi	6/1 - 7/31	50	9	13,700
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (School of Architecture) (RBC# 3356)				

<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>School of Architecture (Continued)</u>				
Appointment				
Co-Director (Associate Professor)				
197. James S. Black	6/1 - 8/31	50	9	\$ 16,000
Source of Funds: HEW Contract				
Concurrent Employment:				
School of Architecture				
(General Budget Funds)				
Assistant Dean	6/1 - 8/31	50	12	20,000
(RBC# 2838, 3262)				
<u>English</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
198. Susan Wittig	6/1 - 8/31	100	9	11,400
Source of Funds: NSF Grant				
Academic Status: Assistant				
Professor (English)				
(RBC# 3832)				
<u>Economics</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
199. David A. Kendrick	6/1 - 7/15	100	9	24,900
Source of Funds: NSF Grant				
Academic Status: Professor				
(Economics)				
(RBC# 2688)				
Social Science Research				
Associate (Faculty)				
200. Alfred L. Norman	6/1 - 7/31	100	9	14,500
Source of Funds: NSF Grant				
Academic Status: Assistant				
Professor (Economics)				
(RBC# 2689)				
<u>Geography</u>				
Appointment				
201. Robert K. Holz				
Principal Investigator	6/1 - 7/15	100	9	20,000
Co-principal Investigator	7/16 - 8/31	100	9	20,000
Sources of Funds: NASA Grants				
Academic Status: Professor				
(Geography)				
(RBC# 2938, 2939)				



<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</u>				
Appointment				
Associate Professor				
202. Peter F. MacNeilage	6/1 - 7/31	100	9	\$ 19,700
Source of Funds: NSF Grant (RBC# 3705)				
Assistant Professor				
203. Harvey M. Sussman	8/1 - 8/31	100	9	13,200
Source of Funds: USPHS Grant (RBC# 3899)				
<u>Psychology</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
204. Lee Willerman	6/1 - 7/31	100	9	14,200
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Psychology) (RBC# 3519)				
Social Science Research				
Associate (Faculty)				
205. Janet T. Spence	6/1 - 7/31	100	9	26,000
Source of Funds: NSF Grant				
Academic Status: Professor (Psychology) (RBC# 2691)				
Social Science Research				
Associate (Faculty)				
206. Walter G. Stephan	6/1 - 7/31	100	9	12,100
Source of Funds: HEW Contract				
Academic Status: Assistant Professor (Psychology) (RBC# 3238)				
Social Science Research				
Associate (Faculty)				
207. Devendra Singh	7/16 - 8/15	100	9	16,900
Source of Funds: Weight Watchers Foundation Contract				
Academic Status: Associate Professor (Psychology) (RBC# 2954)				
Social Science Research				
Associate (Faculty)				
208. Carlota S. Smith	7/16 - 8/31	100	9	14,500
Source of Funds: HEW Contract				
Academic Status: Associate Professor (Linguistics) (RBC# 3000)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Psychology (Continued)</u>				
Appointment				
Project Investigator				
209. Jan H. Bruell	6/1 - 7/15	50	9	\$ 24,600
Source of Funds: NSF Grant				
Academic Status:				
Professor (Psychology)				
(RBC# 3365)				
Social Science Research				
Associate (Faculty)				
210. Elliot Aronson	6/1 - 7/31	100	9	32,100
Source of Funds: NSF Grant				
Academic Status:				
Professor (Psychology)				
(RBC# 2941)				
Social Science Research				
Associate (Faculty)				
211. Abram Amsel	6/1 - 7/31	100	9	32,100
Source of Funds: NSF Grant				
Academic Status:				
Professor (Psychology)				
(RBC# 2945)				
Social Science Research				
Associate (Faculty)				
212. David Hakes	6/1 - 8/29	100	9	13,200
Source of Funds: U. S. Office of Education Contract				
Academic Status: Associate				
Professor (Psychology)				
(RBC# 2676)				
Social Science Research				
Associate (Faculty)				
213. R. Kent Gummerman	6/1 - 8/31	100	9	12,100
Source of Funds: USPHS Contract				
Academic Status: Assistant				
Professor (Psychology)				
(RBC# 3332)				
Social Science Research				
Associate (Faculty)				
214. David C. Glass	6/1 - 7/31	100	9	28,000
Source of Funds: NSF Grant				
Academic Status:				
Professor (Psychology)				
(RBC# 2677)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Psychology (Continued)</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
215. Donald Foss	6/1 - 8/31	100	9	\$ 15,900
Source of Funds: U. S. Office of Education Contract				
Academic Status: Associate Professor (Psychology) (RBC# 2678)				
Social Science Research				
Associate (Faculty)				
216. Martin Manosevitz	6/1 - 8/31	100	9	18,700
Source of Funds: HEW Contract				
Academic Status: Associate Professor (Psychology) (RBC# 2923)				
Social Science Research				
Associate (Faculty)				
217. John C. Loehlin	6/1 - 6/30	100	9	18,100
Source of Funds: USPHS Contract				
Academic Status: Professor (Psychology) and (Computer Sciences) (RBC# 3386)				
Social Science Research				
Associate (Faculty)				
218. Joseph M. Horn	6/1 - 7/15	100	9	13,200
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Psychology) (RBC# 3333)				
Social Science Research				
Associate (Faculty)				
219. Robert L. Helmreich	6/1 - 8/31	100	9	18,700
Source of Funds: NSF Grant				
Academic Status: Professor (Psychology) (RBC# 2675)				
Social Science Research				
Associate (Faculty)				
220. Dennis McFadden	6/1 - 8/31	100	9	17,100
Source of Funds: HEW Contract				
Academic Status: Associate Professor (Psychology) (RBC# 2692)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Psychology (Continued)</u>				
Appointment				
Project Investigator				
221. James M. Swanson	7/16 - 8/31	50	9	\$ 12,700
Source of Funds: NSF Grant				
Concurrent Employment:				
Psychology				Academic
Assistant Professor	7/16 - 8/31	50	\$ 12,700	\$ 1,058
(RBC# 3227)				
<u>Sociology</u>				
Appointment				
Director				
222. Daniel O. Price	8/1 - 8/31	50	9	29,500
Source of Funds: NIH Contract				
Academic Status:				
Professor (Sociology)				
(RBC# 3678)				
Assistant Professor				
223. Judy C. Tully	6/1 - 8/31	100	9	12,100
Source of Funds: Internal Revenue Service Contract				
(RBC# 3167)				
<u>Astronomy</u>				
Appointment				
Director (Faculty)				
224. James N. Douglas	6/1 - 7/31	100	9	20,200
Sources of Funds:				
NSF Grant	6/1 - 6/30			
NASA Contract	7/1 - 7/31			
Academic Status:				
Professor (Astronomy)				
(RBC# 3327, 3349)				
Research Scientist (Faculty)				
225. David L. Lambert	6/1 - 6/30	100	9	16,500
Source of Funds: NASA Contract				
Academic Status: Associate Professor (Astronomy)				
(RBC# 3385)				
Research Scientist (Faculty)				
226. William H. Jefferys, III	6/1 - 7/31	100	9	16,100
Source of Funds: NASA Contract				
Academic Status: Associate Professor (Astronomy)				
(RBC# 3336)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Astronomy (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
227. Edward L. Robinson, Jr.	7/1 - 7/31	100	9	\$ 15,000
Source of Funds: U.S. Air Force Contract (RBC# 3890)				
Research Scientist (Faculty)				
228. R. Edward Nather	6/1 - 8/31	100	9	18,500
Sources of Funds:				
NSF Grant	6/1 - 7/31			
NASA Contract	8/1 - 8/31			
Academic Status: Associate Professor (Astronomy) (RBC# 2983, 2984)				
Research Scientist (Faculty)				
229. Derek Wills	6/1 - 7/31	100	9	14,200
Source of Funds: NSF Grants				
Academic Status: Assistant Professor (Astronomy) (RBC# 2719, 3177)				
Research Scientist (Faculty)				
230. David N. Schramm	6/1 - 7/31	100	9	15,600
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Astronomy) (RBC# 3211)				
Research Scientist (Faculty)				
231. Michel Breger	6/1 - 7/15 7/16 - 8/31	25 100	9	14,000
Source of Funds: NSF Grant				
Concurrent Employment:				
Astronomy				
Assistant Professor	6/1 - 7/15	75		
(RBC# 3540, 3600)				
			<u>Academic Rate</u>	<u>Stipend</u>
			\$ 14,000	\$ 1,750
Research Scientist (Faculty)				
232. Frank N. Bash	6/1 - 7/31	100	9	16,000
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Astronomy) (RBC# 3358)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Astronomy and Electrical Engineering Research Laboratory</u>				
Appointment				
Research Scientist (Faculty)				
233. Paul A. VandenBout				
Astronomy (NASA Grant Funds)	6/1 - 6/21	100	9	\$ 14,900
	6/22 - 6/30	81		
Electrical Engineering Research Laboratory (Payroll Clearing Account)	7/1 - 8/15	100	9	14,900
Academic Status: Assistant Professor (Astronomy) (RBC# 2717, 3507, 3707)				
<u>Botany</u>				
Appointment				
Director (Faculty)				
234. Max D. Summers	6/1 - 8/31	100	9	14,600
Source of Funds: HEW Contract				
Academic Status: Associate Professor (Botany) (RBC# 3405, 3387)				
<u>Chemistry</u>				
Appointment				
Project Director				
235. George W. Watt				
Atomic Energy Commission Contract Funds	8/1 - 8/31	100	9	29,000
Robert A. Welch Foundation Grant Funds (Current Restricted Funds)	6/1 - 7/31	100		Academic Rate    Stipend \$ 29,000 \$ 2,500
Academic Status: Professor (Chemistry) (RBC# 2807, 3689)				
Research Scientist (Faculty)				
236. William H. Wade	6/1 - 8/31	100	9	16,600
Source of Funds: NSF Grant				
Academic Status: Professor (Chemistry) (RBC# 3419)				
Research Scientist (Faculty)				
237. Charles G. Wade				
USPHS Contract Funds	6/1 - 7/6	100	9	13,100
NSF Grant Funds	7/7 - 7/31	100	9	13,100
Robert A. Welch Foundation Grant Funds (Current Restricted Funds)	8/1 - 8/31	100		Academic Rate    Stipend \$ 13,100 \$ 1,250
Academic Status: Associate Professor (Chemistry) (RBC# 3237, 3236, 3235)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Chemistry (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
238. Allen J. Bard	6/1 - 7/31	25	9	\$ 26,000
	8/1 - 8/31	100		
Source of Funds: NSF Grant				
Concurrent Employment:				
Chemistry (Summer Session Budget)				
Professor	6/1 - 7/31	75	<u>Academic Rate</u>	<u>Stipend</u>
(RBC# 2951, 2952)			\$ 26,000	\$ 3,000
Research Scientist (Faculty)				
239. Raphael D. Levine	7/1 - 8/21	100	9	27,000
Source of Funds: U. S. Air Force Contract				
Academic Status: Adjunct Professor (Chemistry) 1974-75 Budget (RBC# 2723)				
Research Scientist (Faculty)				
240. Fredrick A. Matsen				
NSF Grant Funds	7/16 - 8/15	93	9	29,500
Welch Foundation Grant Funds (Current Restricted Funds)				
	6/1 - 7/15	100	<u>Academic Rate</u>	<u>Stipend</u>
	8/16 - 8/31	100	\$ 29,500	\$ 1,875
			29,500	625
Academic Status: Professor (Chemistry) (RBC# 3325, 3326, 3845)				
Research Scientist (Faculty)				
241. Denis A. Kohl				
NSF Grant Funds	7/1 - 8/15	71	9	11,250
Welch Foundation Grant Funds (Current Restricted Funds)				
	6/1 - 6/30	100	<u>Academic Rate</u>	<u>Stipend</u>
	8/16 - 8/31	100	\$ 11,250	\$ 1,250
			11,250	625
Academic Status: Assistant Professor (Chemistry) (RBC# 3555, 3714, 3715)				
Research Scientist (Faculty)				
242. Michael J. S. Dewar	6/1 - 8/31	100	9	37,800
Source of Funds: U. S. Air Force Contract				
Academic Status: Professor (Chemistry) (RBC# 2680)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Chemistry (Continued)</u>				
Appointment				
Project Investigator				
243. Joseph J. Lagowski	6/1 - 8/31	75	9	\$ 21,800
Source of Funds: NSF Grant				
Concurrent Employment:				
Chemistry				
Professor	6/1 - 8/31	25		
(RBC# 3204)				
Academic				
			<u>Rate</u>	<u>Stipend</u>
			\$ 21,800	\$ 1,500
Research Scientist (Faculty)				
244. Neil D. Jespersen	7/16 - 8/31	100	9	12,000
Source of Funds: NIH Grant				
Academic Status: Assistant Professor (Chemistry)				
(RBC# 3329)				
<u>Computer Sciences</u>				
Appointment				
Research Scientist (Faculty)				
245. Robert F. Simmons	6/1 - 7/31	100	9	24,300
Source of Funds: NSF Grant				
Academic Status: Professor (Computer Sciences)				
(RBC# 2967)				
Research Scientist (Faculty)				
246. K. Mani Chandy	6/1 - 7/31	100	9	16,700
Sources of Funds:				
NSF Grant	6/1 - 6/30			
U. S. Air Force Contract	7/1 - 7/31			
Academic Status: Associate Professor (Computer Sciences)				
(RBC# 3372, 3373)				
Research Scientist (Faculty)				
247. Sanat K. Basu	8/1 - 8/31	100	9	16,000
Source of Funds: NSF Grant				
Academic Status: Visiting Associate Professor (Computer Sciences)				
(RBC# 2492)				
Research Scientist (Faculty)				
248. Donald I. Good	7/16 - 8/31	100	9	15,000
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Computer Sciences)				
(RBC# 3659)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Computer Sciences (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
249. Andrew S. Noetzel	6/1 - 7/31 8/1 - 8/31	25 100	9	\$ 14,200
Source of Funds: NSF Grant				
Concurrent Employment:				
Computer Sciences				
Assistant Professor	6/1 - 7/31	75		
(RBC# 3676, 3677)				
				Academic Rate Stipend
				\$ 14,200 \$ 2,366
<u>Geological Sciences</u>				
Appointment				
Principal Investigator (Faculty)				
250. Douglas Smith	6/1 - 7/31	100	9	12,700
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Geological Sciences) (RBC# 3567)				
Co-Investigator (Faculty)				
251. Robert E. Boyer	6/22 - 7/20	100	9	25,800
Source of Funds: NSF Grant				
Academic Status: Professor (Geological Sciences) (RBC# 3690)				
Principal Investigator (Faculty)				
252. Rolland B. Bartholomew	6/1 - 7/31	100	9	14,700
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Geological Sciences) (RBC# 3573)				
Principal Investigator (Faculty)				
253. Robert L. Folk	6/1 - 7/31	100	9	23,800
Source of Funds: NSF Grant				
Academic Status: Professor (Geological Sciences) (RBC# 3549)				
Principal Investigator (Faculty)				
254. Earle F. McBride	6/1 - 7/31	100	9	20,700
Source of Funds: NSF Grant				
Academic Status: Professor (Geological Sciences) (RBC# 3706)				

<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>Geological Sciences (Continued)</u>				
Appointment				
Principal Investigator (Faculty)				
255. William R. Muehlberger	6/1 - 6/30	100	9	\$ 25,900
Source of Funds: NASA Contract				
Academic Status: Professor (Geological Sciences) (RBC# 3407)				
<u>Home Economics</u>				
Appointment				
Principal Investigator (Faculty)				
256. John B. Longenecker	7/16 - 8/31	50	9	24,300
Source of Funds: NIH Contract				
Academic Status: Professor (Home Economics) (RBC# 3846, 3848)				
Social Science Research				
Associate (Faculty)				
257. Phyllis L. Richards	6/1 - 7/15	50	9	22,300
Source of Funds: NSF Grant				
Concurrent Employment				
Home Economics (Summer Session Budget)			<u>Academic Rate</u>	<u>Stipend</u>
Professor	6/1 - 7/15	50	\$ 22,300	\$ 1,500
(RBC# 3962)				
<u>Mathematics</u>				
Appointment				
Research Scientist (Faculty)				
258. James W. Vick	6/1 - 6/30 8/1 - 8/31	100 100	9	15,900
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Mathematics) (RBC# 3514, 3515)				
Research Scientist (Faculty)				
259. Larry L. Schumaker	7/1 - 8/31	100	9	19,200
Source of Funds: U. S. Air Force Contract				
Academic Status: Associate Professor (Mathematics) (RBC# 2702)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mathematics (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
260. Galen L. Seever	6/1 - 7/31	100	9	\$ 17,100
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mathematics) (RBC# 3571)				
Research Scientist (Faculty)				
261. Richard E. Ewing	7/16 - 8/5	50	9	9,000
Source of Funds: NSF Grant				
Academic Status: Instructor (Mathematics) (RBC# 3879)				
Research Scientist (Faculty)				
262. William T. Eaton	6/1 - 7/31	100	9	17,300
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mathematics) (RBC# 3658)				
Research Scientist (Faculty)				
263. John R. Cannon	6/1 - 7/31	100	9	24,900
Source of Funds: NSF Grant				
Academic Status: Professor (Mathematics) (RBC# 2681)				
Research Scientist (Faculty)				
264. Klaus R. Bichteler	7/1 - 8/31	100	9	15,600
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mathematics) (RBC# 3363)				
Research Scientist (Faculty)				
265. John P. Alexander	6/1 - 7/31	100	9	13,700
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Mathematics) (RBC# 3687)				
Research Scientist (Faculty)				
266. Gary C. Hamrick	6/1 - 7/31	100	9	13,700
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Mathematics) (RBC# 3703)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mathematics (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
267. John E. Gilbert	6/1 - 7/31 8/1 - 8/31	65 70	9	\$ 19,700
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mathematics) (RBC# 3665, 3664)				
Research Scientist (Faculty)				
268. Dallas S. Lankford, IV	8/1 - 8/23	100	9	9,900
Source of Funds: NSF Grant				
Academic Status: Instructor (Mathematics) (RBC# 2935)				
Research Scientist (Faculty)				
269. James W. Daniel	6/1 - 8/31	100	9	19,700
Source of Funds: U. S. Navy Contract				
Academic Status: Associate Professor (Mathematics) and (Computer Sciences) (RBC# 2740)				
Research Scientist (Faculty)				
270. Anthony Iarrobino	6/1 - 7/31	100	9	13,000
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Mathematics) (RBC# 3558)				
Research Scientist (Faculty)				
271. Stephen J. McAdams	6/1 - 7/31	100	9	14,200
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Mathematics) (RBC# 3874)				
<u>Microbiology</u>				
Appointment				
Director				
272. Orville Wyss	6/1 - 8/31	100	9	26,900
Source of Funds: USPHS Contract				
Academic Status: Professor (Microbiology) (RBC# 3389)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Microbiology (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
273. James R. Walker	6/1 - 8/31	100	12	\$ 25,000
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Microbiology)				
Academic Rate - \$18,750 (RBC# 3390)				
Research Scientist (Faculty)				
274. Marilyn Waite	7/1 - 8/31	100	9	13,500
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Microbiology)				
(RBC# 3902)				
Research Scientist (Faculty)				
275. Fred R. Tabita	6/1 - 7/31	100	9	12,000
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Microbiology)				
(RBC# 3392)				
Research Scientist (Faculty)				
276. Henry R. Bose, Jr.	7/16 - 8/31	100	9	14,900
Source of Funds: NIH Grant				
Academic Status: Associate Professor (Microbiology)				
(RBC# 3847)				
Research Scientist (Faculty)				
277. L. Joe Berry	6/1 - 8/31	100	9	31,100
Source of Funds: NIH Grants				
Academic Status: Professor (Microbiology)				
(RBC# 2730, 3542)				
Professor				
278. William J. Mandy	6/1 - 8/31	100	12	29,333
Source of Funds: NIH Contract				
Academic Rate - \$22,000 (RBC# 3669)				
Research Scientist (Faculty)				
279. Leonard J. Rode	7/1 - 8/31	100	9	15,200
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Microbiology)				
(RBC# 3562)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Physics</u>				
Appointment				
Research Scientist (Faculty)				
280. Leonard Kleinman	6/1 - 7/31	100	9	\$ 23,300
Source of Funds: NSF Grant				
Academic Status:				
Professor (Physics)				
(RBC# 2927)				
Research Scientist (Faculty)				
281. Frederik DeWette				
U. S. Air Force Contract Funds	6/1 - 6/30	100	9	27,500
	8/1 - 8/31	100		
			Academic	
			<u>Rate</u>	<u>Stipend</u>
Robert A. Welch Foundation Grant Funds (Current Restricted Funds)	7/1 - 7/31	100	\$ 27,500	\$ 1,250
Academic Status:				
Professor (Physics)				
(RBC# 2959, 2958, 2960)				
Project Investigator				
282. J. David Gavenda	6/1 - 7/15	50	9	21,200
Source of Funds: NSF Grant				
Concurrent Employment:				
Physics				
Professor	6/1 - 7/15	50		
			Academic	
			<u>Rate</u>	<u>Stipend</u>
			\$ 21,200	\$ 1,500
(RBC# 3202)				
Research Scientist (Faculty)				
283. James C. Thompson	6/1 - 7/31	100	9	19,700
Source of Funds: NSF Grant				
Academic Status:				
Professor (Physics)				
(RBC# 3421)				
Research Scientist (Faculty)				
284. Richard B. Bernstein				
NSF Grant Funds	6/1 - 7/31	100	9	34,000
			Academic	
			<u>Rate</u>	<u>Stipend</u>
Welch Foundation Grant (Current Restricted Funds)	8/1 - 8/31	100	\$ 34,000	\$ 1,250
Academic Status:				
Professor (Physics)				
(RBC# 2942, 3369)				
Research Scientist (Faculty)				
285. Roger D. Bengtson	7/1 - 7/31	100	9	13,700
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Assistant Professor (Physics)				
(RBC# 3823)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Physics (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
286. Peter R. Antoniewicz	6/1 - 8/31	100	9	\$ 14,200
Sources of Funds:				
NSF Grant	6/1 - 7/15			
U. S. Navy Contract	7/16 - 8/31			
Academic Status: Associate Professor (Physics) (RBC# 3210, 3696)				
Research Scientist (Faculty)				
287. William D. McCormick	8/1 - 8/31	100	9	14,700
Source of Funds: U. S. Navy Contract				
Academic Status: Associate Professor (Physics) (RBC# 3704)				
<u>Zoology</u>				
Appointment				
Research Scientist (Faculty)				
288. J. Lawrence Fox	7/16 - 8/31	100	9	15,200
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Zoology) (RBC# 3536)				
Research Scientist (Faculty)				
289. Eric R. Pianka	6/1 - 7/31	100	9	16,100
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Zoology) (RBC# 2701)				
Research Scientist (Faculty)				
290. Edward L. Powers	6/1 - 8/14	100	9	28,000
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Zoology) (RBC# 2976)				
Research Scientist (Faculty)				
291. Bobby G. Sanders				
HEW Contract	6/1 - 7/31	100	9	20,600
Welch Foundation Grant (Current Restricted Funds)				
	8/1 - 8/31	100		
Academic Status: Professor (Zoology) (RBC# 2986, 2994)				
			Academic Rate	Stipend
			\$ 20,600	\$ 1,250

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Zoology (Continued)</u>				
Appointment				
Project Director (Faculty)				
292. Clark Hubbs	8/1 - 8/31	100	9	\$ 20,900
Source of Funds: Texas Electric Grant				
Academic Status: Professor (Zoology) (RBC# 3197)				
Research Associate (Faculty)				
293. Claude Desjardins	6/1 - 8/31	100	9	20,700
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Zoology) (RBC# 3577)				
Research Scientist (Faculty)				
294. Yuichiro Hiraizumi	6/1 - 8/31	100	9	21,200
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2934)				
Research Scientist (Faculty)				
295. Chong S. Lee	6/1 - 7/31	100	9	14,000
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Zoology) (RBC# 2710)				
Research Scientist (Faculty)				
296. James L. Larimer	6/1 - 8/31	100	9	21,200
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2708)				
Project Director (Faculty)				
297. Walter K. Long	6/1 - 8/31	75	9	19,700
Source of Funds: HEW Contract				
Academic Status: Lecturer (Zoology) (RBC# 3583)				
Research Scientist (Faculty)				
298. Hugh S. Forrest	6/1 - 8/31	100	9	23,300
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2720)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Zoology (Continued)</u>				
Appointment				
Research Scientist (Faculty) 299. Antone G. Jacobson	6/1 - 8/31	100	9	\$ 21,200
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2971)				
Research Scientist (Faculty) 300. Marshall R. Wheeler	7/17 - 8/31	100	9	20,200
Source of Funds: NSF Grant				
Academic Status: Professor (Zoology) (RBC# 3403)				
Research Scientist (Faculty) 301. Franklin H. Bronson	6/1 - 8/31	100	9	21,200
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2944)				
Research Scientist (Faculty) 302. Terrell H. Hamilton	6/1 - 8/31	100	9	21,200
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 2972)				
Research Scientist (Faculty) 303. W. W. Bledsoe	6/1 - 6/30	100	9	25,900
Source of Funds: USPHS Contract				
Academic Status: Professor (Mathematics) and (Computer Sciences) (RBC# 3580)				
Project Director 304. Guy L. Bush	6/1 - 8/31	100	9	15,600
Sources of Funds:				
NSF Grant	6/1 - 7/31			
Department of Agriculture Grant	8/1 - 8/31			
Academic Status: Associate Professor (Zoology) (RBC# 3243, 3244)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Zoology (Continued)</u>				
Appointment				
Project Director (Faculty)				
305. H. Eldon Sutton	6/1 - 8/31	33	9	\$ 24,900
Source of Funds: HEW Contract				
Concurrent Employment:				
Office of the Vice President and				
Dean of Graduate Studies				
Associate Dean	6/1 - 8/31	67	9	24,900
Academic Status:				
Professor (Zoology)				
(RBC# 3116, 3189)				
<u>Accounting</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
306. Edward L. Summers	6/1 - 8/31	100	9	19,400
Source of Funds: AICPA Contract				
Academic Status:				
Professor (Accounting)				
(RBC# 3831, 3671)				
Social Science Research				
Associate (Faculty)				
307. Barry Cushing	6/1 - 7/15	100	9	16,700
	7/16 - 8/31	36		
Sources of Funds:				
AICPA Grant				
	7/1 - 7/15			
Academic Development Funds				
	7/16 - 8/31			
Academic Status: Associate				
Professor (Accounting)				
(RBC# 2843, 3886, 3699)				
<u>Journalism</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
308. Robert S. Kahan	7/16 - 8/31	100	9	14,000
Source of Funds: USPHS Contract				
Academic Status: Associate				
Professor (Journalism)				
(RBC# 3328)				
Principal Investigator				
309. Ernest A. Sharpe	6/15 - 7/6	100	9	21,000
Source of Funds:				
U. S. Air Force Contract				
Academic Status:				
Professor (Journalism)				
(RBC# 3673)				

<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>Journalism (Continued)</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
310. R. Donald Vance	6/1 - 6/14	100	9	\$ 12,500
Source of Funds:				
U. S. Air Force Contract				
Academic Status: Assistant				
Professor (Journalism)				
(RBC# 3688)				
<u>College of Education, Office of the Dean</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
311. Geneva Pilgrim	6/15 - 7/15	25	9	18,000
Source of Funds: Region XIII				
Education Service Center Contract				
Academic Status: Professor				
(Curriculum and Instruction)				
(RBC# 3675)				
Assistant Professor				
312. Jo C. Sweeney	7/16 - 8/31	100		
Source of Funds: Region XIII				
Education Service Center Contract				
Academic Status:				
Assistant Professor				
(Curriculum and Instruction)				
(RBC# 3240)				
Social Science Research				
Associate (Faculty)				
313. Melvin P. Sikes	7/16 - 8/16	18.9	9	23,800
Source of Funds: Region XIII				
Education Service Center Contract				
Academic Status: Professor				
(Educational Psychology)				
(RBC# 3889, 3888)				
<u>Curriculum and Instruction</u>				
Appointment				
Assistant Professor				
314. Jo Ann K. Bussey	7/16 - 8/31	25	9	11,500
Source of Funds: Office of				
Education - Teacher Corps Project				
(RBC# 3661)				
Instructor				
315. Fletcher M. Pool	7/16 - 8/31	100	9	11,600
Source of Funds: Office of				
Education Contract				
(RBC# 3674)				

<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>Curriculum and Instruction (Continued)</u>				
Appointment				
Associate Director				
316. Roberto Perez	6/17 - 8/31	100	9	\$ 11,000
Source of Funds: Office of Education Contract (RBC# 3833)				
Assistant Professor				
317. Ernest D. O'Neil	6/1 - 8/31	100	9	14,000
Source of Funds: Office of Education Contract (RBC# 3679)				
<u>Educational Administration</u>				
Appointment				
Assistant Professor				
318. Leonard A. Valverde	7/16 - 8/31	100	9	13,500
Source of Funds: Office of Education Contract (RBC# 2704)				
Professor				
319. Michael P. Thomas	6/1 - 8/31	100	9	20,000
Source of Funds: Office of Education Contract (RBC# 2964)				
Associate Professor				
320. Lawrence W. Marrs	6/1 - 7/15	100	9	12,700
Source of Funds: Interagency Contract - SEST Project (RBC# 3870, 3411)				
Associate Professor				
321. Martha S. Williams	7/16 - 8/31	100	9	15,700
Source of Funds: Interagency Contract - SEST Project				
Academic Status: Associate Professor (Graduate School of Social Work) (RBC# 3427)				
Associate Professor				
322. John D. King	7/16 - 8/31	100	9	17,300
Source of Funds: Interagency Contract - SEST Project (RBC# 3335)				
Professor				
323. Benjamin M. Harris	6/1 - 7/15	100	9	19,800
Source of Funds: Interagency Contract - SEST Project (RBC# 3337)				

<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>Educational Administration (Continued)</u>				
Appointment				
Professor				
324. Kenneth E. McIntyre	7/16 - 8/31	100	9	\$ 22,300
Source of Funds: HEW Contract (RBC# 2924)				
Professor				
325. John E. Roueche	6/1 - 7/15	100	9	18,000
Source of Funds: USPHS Contract (RBC# 2746)				
Visiting Professor				
326. Oscar G. Mink	5/1 - 8/31	100	9	18,750
Source of Funds: USPHS Contract (RBC# 2724)				
<u>Educational Psychology</u>				
Appointment				
Director (Faculty)				
327. Donald J. Veldman	6/1 - 8/31	100	9	18,700
Source of Funds: Office of Education Contract				
Academic Status: Professor (Educational Psychology) (RBC# 3513)				
Director				
328. Beeman N. Phillips	6/1 - 6/30	100	9	19,500
Source of Funds: USPHS Contract				
Academic Status: Professor (Educational Psychology) (RBC# 2744)				
<u>Special Education</u>				
Appointment				
Assistant Professor				
329. Randall M. Parker	6/1 - 8/31	100	9	12,700
Source of Funds: HEW Contract				
Concurrent Employment:				
Special Education (Summer Session Budget)				
Assistant Professor	6/1 - 8/31	---	--	---
(RBC# 2714)				
Research Director (Faculty)				
330. John A. McLaughlin	6/1 - 8/31	50	9	13,000
Source of Funds: HEW Grant				
Academic Status: Assistant Professor (Special Education) (RBC# 3399)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Special Education (Continued)</u>				
Appointment				
Project Director (Faculty)				
331. William G. Wolfe	6/1 - 8/31	100	9	\$ 28,200
Source of Funds: Office of Education Contract				
Academic Status: Professor (Special Education) (RBC# 2963)				
Project Director (Faculty)				
332. Carl E. Hansen	6/1 - 8/31	100	9	14,700
Source of Funds: HEW Contract				
Concurrent Employment:				
Special Education Associate Professor (RBC# 2725)	6/1 - 8/31	---	--	---
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Principal Investigator (Faculty)				
333. Byron D. Tapley	6/1 - 8/31	100	9	22,800
Sources of Funds:				
NASA Contract	6/1 - 7/31			
U. S. Air Force Contract	8/1 - 8/31			
Academic Status: Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3395, 3396)				
Research Engineer (Faculty)				
334. Ronald O. Stearman	6/1 - 7/31	100	9	19,200
Source of Funds: U. S. Air Force Contract				
Academic Status: Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3423)				
Principal Investigator (Faculty)				
335. Morris Stern	6/1 - 8/31	50	9	15,400
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Engineering Mechanics) (RBC# 3568)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
336. Bob E. Schutz	6/1 - 8/31	50	9	\$ 13,200
Source of Funds: NASA Contract				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics			<u>Academic Rate</u>	<u>Stipend</u>
Assistant Professor (RBC# 3565)	6/1 - 8/31	50	\$ 13,200	\$ 2,200
Research Scientist (Faculty)				
337. Roy R. Craig, Jr.	6/1 - 6/30	100	9	14,800
Source of Funds: NASA Contract				
Academic Status: Associate Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3824)				
Research Engineer (Faculty)				
338. Frank G. Collins	6/1 - 7/31	100	9	12,500
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3361)				
Principal Investigator				
339. Lyle G. Clark	6/1 - 8/31	50	9	22,000
Source of Funds: NSF Grant				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division Professor (RBC# 3593)	6/1 - 8/31	50	<u>Academic Rate</u>	<u>Stipend</u>
			\$ 22,000	\$ 3,000
Associate Professor				
340. John J. Bertin	6/1 - 8/31	50	9	15,900
Source of Funds: NASA Contract				
Concurrent Employment:				
Aerospace Engineering (Summer Session Budget) Associate Professor (RBC# 3232)	6/1 - 8/31	50	<u>Academic Rate</u>	<u>Stipend</u>
			\$ 15,900	\$ 2,650

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Appointment				
Principal Investigator				
341. Anthony Bedford	6/1 - 8/31	50	9	\$ 14,700
Source of Funds: NSF Grant				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division			<u>Academic Rate</u>	<u>Stipend</u>
Assistant Professor (RBC# 3592)	6/1 - 8/31	50	\$ 14,700	\$ 2,450
Research Scientist (Faculty)				
342. John R. Dickerson	6/1 - 8/31	50	9	13,800
Source of Funds: NSF Grant				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division			<u>Academic Rate</u>	<u>Stipend</u>
Assistant Professor (RBC# 3596)	6/1 - 8/31	50	\$ 13,800	\$ 2,300
Principal Investigator (Faculty)				
343. J. Tinsley Oden	6/1 - 8/31	100	9	23,000
Source of Funds:				
NSF Grant	6/1 - 7/31			
U. S. Air Force Contract	8/1 - 8/31			
Academic Status: Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3416, 3417)				
Principal Investigator (Faculty)				
344. Henry J. Petroski	6/1 - 7/31	100	9	13,200
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3397)				
Principal Investigator (Faculty)				
345. Victor G. Szebehely	6/1 - 8/31	100	9	23,300
Source of Funds:				
NSF Grant	6/1 - 7/31			
NASA Contract	8/1 - 8/31			
Academic Status: Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3428, 3391)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Appointment				
Project Investigator				
346. David G. Hull	7/16 - 8/31	50	9	\$ 15,900
Source of Funds: NSF Grant				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics			Academic	
Associate Professor	7/16 - 8/31	50	Rate	Stipend
(RBC# 3340)			\$ 15,900	\$ 1,325
<u>Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division</u>				
Appointment				
Research Engineer (Faculty)				
347. Joe O. Ledbetter	6/1 - 6/30	100	9	16,700
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Civil Engineering) (RBC# 3402)				
Research Engineer (Faculty)				
348. Eugene A. Ripperger	6/1 - 8/31	100	9	24,600
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Engineering Mechanics) (RBC# 3394, 3959)				
<u>Chemical Engineering</u>				
Appointment				
Project Director (Faculty)				
349. Hugo Steinfink	7/1 - 8/31	100	9	23,700
Sources of Funds:				
U. S. Air Force Contract	7/1 - 7/31			
NSF Grant	8/1 - 8/31			
Academic Status: Professor (Chemical Engineering) (RBC# 3685, 3829)				
Project Director (Faculty)				
350. James R. Brock	6/1 - 8/31	100	9	20,200
Source of Funds: Environmental Protection Agency Contract				
Academic Status: Professor (Chemical Engineering) (RBC# 3668)				

<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>Chemical Engineering (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
351. Robert S. Schechter	6/1 - 7/31	50	9	\$ 22,200
Source of Funds: NSF Grant				
Academic Status: Professor (Chemical Engineering) (RBC# 3572)				
Research Engineer (Faculty)				
352. Paul A. Jensen	6/1 - 6/30	50	9	15,900
Source of Funds: U. S. Department of the Interior Contract				
Concurrent Employment:				
Mechanical Engineering			<u>Academic</u> <u>Rate</u>	<u>Stipend</u>
Associate Professor	6/1 - 8/31	50	\$ 15,900	\$ 2,650
(RBC# 2748)				
Research Engineer (Faculty)				
353. Robert P. Popovich	6/1 - 8/31	100	9	15,500
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Chemical Engineering) (RBC# 3717)				
Research Engineer (Faculty)				
354. Robert A. Mills	6/1 - 6/30	100	9	12,000
Source of Funds: NSF Grant				
Academic Status: Instructor (Chemical Engineering) (RBC# 3398)				
<u>Chemical Engineering and Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
355. Donald R. Paul				
Center for Highway Research (Payroll Clearing Account)	6/1 - 6/30	100	9	18,900
Chemical Engineering (NSF Grant Funds)	7/1 - 8/10	89	9	18,900
Academic Status: Professor (Chemical Engineering) (RBC# 2978, 3324)				

<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>
SPONSORED PROJECTS (Continued)				
<u>Chemical Engineering (Continued)</u>				
Appointment				
356. Thomas F. Edgar				
Research Engineer (Faculty)	6/1 - 7/31	25	9	\$ 13,300
Research Associate (Faculty)	8/1 - 8/31	50	9	13,300
Sources of Funds: NSF Grants				
Concurrent Employment:			Academic	
Chemical Engineering			<u>Rate</u>	<u>Stipend</u>
Assistant Professor	6/1 - 7/31	75	\$ 13,300	\$ 2,216
(RBC# 3344, 2679)	8/1 - 8/31	50	13,300	738
<u>Civil Engineering</u>				
Appointment				
Project Associate				
357. Francis L. Endres	6/1 - 8/31	25	9	10,000
Source of Funds: NSF Grant				
Concurrent Employment:			Academic	
Civil Engineering			<u>Rate</u>	<u>Stipend</u>
Instructor	6/1 - 8/31	25	\$ 10,000	\$ 833
(RBC# 3376)				
Research Engineer (Faculty)				
358. Roy E. Olson	6/1 - 8/31	50	9	19,800
Source of Funds: NSF Grant				
Concurrent Employment:			Academic	
Civil Engineering			<u>Rate</u>	<u>Stipend</u>
Professor	6/1 - 8/31	50	\$ 19,800	\$ 3,000
(RBC# 3835)				
<u>Civil Engineering - Architectural Engineering Division</u>				
Appointment				
Research Engineer (Faculty)				
359. Douglas D. Reynolds	6/1 - 8/31	50	9	13,200
Source of Funds: NIH Grant				
Academic Status: Assistant Professor (Civil Engineering - Architectural Engineering Division)				
(RBC# 2745)				
<u>Electrical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
360. Donald G. Swanson	6/1 - 8/31	100	9	16,900
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Associate Professor (Electrical Engineering)				
(RBC# 3686)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electrical Engineering and Electronics Research Center</u>				
Appointment				
Research Engineer (Faculty)				
361. Terry A. Welch				
Electrical Engineering (NSF Grant Funds)	6/1 - 8/31	50	9	\$ 15,200
Electronics Research Center (U. S. Air Force Contract Funds)	6/1 - 8/31	50	9	15,200
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 3217, 3183)				
Research Engineer (Faculty)				
362. Rodger M. Walser				
Electrical Engineering (U. S. Navy Contract Funds)	6/1 - 8/31	50	9	17,000
Electronics Research Center (U. S. Air Force Contract Funds)	6/1 - 8/31	50	9	17,000
Academic Status: Associate Professor (Electrical Engineering) (RBC# 2980, 3178)				
Research Engineer (Faculty)				
363. Robert W. Bene	6/1 - 8/31	100	9	15,000
Electrical Engineering - U. S. Navy Contract Funds (50%)				
Electronics Research Center - U. S. Air Force Contract Funds (50%)				
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 2950, 3366)				
<u>Mechanical Engineering</u>				
Appointment				
Principal Investigator				
364. Clyde D. Zinn	6/1 - 8/31	50	9	13,700
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 3364)				
Research Engineer (Faculty)				
365. Gerald R. Wagner	6/1 - 8/31	100	9	17,500
Source of Funds: U. S. Air Force Contract				
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 2736)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mechanical Engineering (Continued)</u>				
Appointment				
Project Investigator				
366. Gary C. Vliet	6/1 - 8/31	25	9	\$ 16,600
Source of Funds: NSF Grant				
Concurrent Employment			Academic	
Mechanical Engineering			<u>Rate</u>	<u>Stipend</u>
Associate Professor	6/1 - 8/31	75	\$ 16,600	\$ 4,149
(RBC# 2672)				
Research Engineer (Faculty)				
367. George B. Thurston	6/1 - 6/26	100	9	20,500
Source of Funds: NSF Grant				
Academic Status: Professor				
(Mechanical Engineering)				
(RBC# 2703)				
Research Engineer (Faculty)				
368. Craig C. Smith	6/1 - 8/31	100	9	13,000
Source of Funds: Department				
of Transportation Contract				
Academic Status: Assistant				
Professor (Mechanical Engineering)				
(RBC# 2988)				
Research Engineer (Faculty)				
369. John P. Stark	6/1 - 8/31	100	9	18,600
Source of Funds: U. S. Air				
Force Contract				
Academic Status: Professor				
(Mechanical Engineering)				
(RBC# 2739, 3684)				
Research Engineer (Faculty)				
370. Thomas H. Courtney	6/1 - 8/31	100	9	16,600
Sources of Funds:				
NSF Grant	6/1 - 7/15			
Texas Atomic Energy Research				
Foundation Contract	7/16 - 8/31			
Academic Status: Associate				
Professor (Mechanical Engineering)				
(RBC# 2949, 3360)				
Research Engineer (Faculty)				
371. John J. Allen	6/1 - 8/31	75	9	18,600
Source of Funds: NSF Grant				
Concurrent Employment:			Academic	
Mechanical Engineering (Summer			<u>Rate</u>	<u>Stipend</u>
Session Budget)				
Associate Professor	6/1 - 8/31	25	\$ 18,600	\$ 1,500
(RBC# 2684)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mechanical Engineering (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
372. J. Parker Lamb	6/1 - 8/31	100	9	\$ 20,600
Source of Funds: Calspan Contract				
Academic Status: Professor (Mechanical Engineering) (RBC# 2737)				
Research Engineer (Faculty)				
373. William L. Oberkampff	6/1 - 8/31	100	9	13,500
Sources of Funds:				
NSF Grant	6/1 - 7/31			
Texas Atomic Energy Research Foundation Funds	8/1 - 8/31			
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 2712, 2713)				
Research Engineer (Faculty)				
374. Henry G. Rylander	6/1 - 8/31	100	9	20,000
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Mechanical Engineering) (RBC# 3241, 3813)				
Research Engineer (Faculty)				
375. Walter S. Reed	6/1 - 8/31	25	9	13,000
Source of Funds: NSF Grant				
Concurrent Employment:				
Mechanical Engineering			<u>Academic</u> <u>Rate</u>	<u>Stipend</u>
Assistant Professor	6/1 - 8/31	75	\$ 13,000	\$ 3,249
(RBC# 2669)				
Research Engineer (Faculty)				
376. Ronald L. Panton	6/1 - 8/31	100	9	18,100
NSF Contract Funds				
	6/1 - 7/31			
Texas Atomic Energy Research Foundation Funds				
	8/1 - 8/31			
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 2706, 2705)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mechanical Engineering, Center for Teaching Effectiveness, and Chemistry</u>				
Appointment				
377. John M. White				
Mechanical Engineering (NSF Grant) Project Investigator	6/1 - 6/30	50	9	\$ 14,200
Center for Teaching Effectiveness (Sloan Foundation Funds) Associate Professor	7/1 - 7/14	100	9	14,200
Chemistry (NSF Grant) Research Scientist	7/15 - 8/31	100	9	14,200
Concurrent Employment: Chemistry Associate Professor (RBC# 3207, 3708, 3709)	6/1 - 6/30	50	<u>Academic Rate</u> \$ 14,200	<u>Stipend</u> \$ 789
<u>Mechanical Engineering and Center for Highway Research</u>				
Appointment				
378. C. Philip Johnson				
Mechanical Engineering (NSF Grant) Project Investigator (Faculty)	6/1 - 8/31	12.5	9	15,200
Center for Highway Research (Payroll Clearing Account) Research Engineer (Faculty)	6/1 - 8/31	25	9	15,200
Academic Status: Associate Professor (Civil Engineering) (RBC# 3334, 3551)				
<u>Mechanical Engineering and Division of Research in Transportation</u>				
Appointment				
Research Engineer (Faculty)				
379. Anthony J. Healey				
Mechanical Engineering (U. S. Army Contract Funds)	6/1 - 8/31	50	9	17,900
Division of Research in Transportation (Department of Transportation Contract Funds)	6/1 - 8/31	50	9	17,900
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 2929)				
<u>Drama</u>				
Appointment				
Humanities Research Associate (Faculty)				
380. W. Stephen Coleman				
	6/1 - 7/15	37.5	9	12,500
Source of Funds: National Endowment for Humanities				
Academic Status: Assistant Professor (Drama) (RBC# 2940)				

<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>School of Law</u>				
Appointment				
Professor				
381. George E. Dix	6/1 - 7/31	100	9	\$ 21,200
Source of Funds: NSF Grant (RBC# 3700)				
<u>Graduate School of Social Work</u>				
Appointment				
Associate Professor				
382. Michael L. Lauderdale	6/1 - 8/31	100	9	16,400
Source of Funds: Interagency Agreement - Department of Public Welfare (RBC# 2707)				
Social Science Research Associate (Faculty)				
383. Charles W. Laughton	6/1 - 8/31	100	9	21,700
Source of Funds: Interagency Agreement - Department of Public Welfare				
Academic Status: Professor (Graduate School of Social Work) (RBC# 2686)				
Professor				
384. David M. Austin	7/16 - 8/31	100	9	21,500
Source of Funds: Interagency Contract - Department of Social Work (RBC# 3885, 3884)				
Social Science Research Associate (Faculty)				
385. Charles W. Clifton	6/6 - 8/31	100	9	14,200
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (Economics) (RBC# 2930)				
Assistant Professor				
386. John A. Soto	6/1 - 8/31	100	9	12,600
Source of Funds: HEW Contract (RBC# 3672, 3900)				
Reappointment				
Assistant Professor				
387. Victor M. Ehlers	6/1 - 8/31	100	9	15,600
Source of Funds: HEW Contract				
Previous appointment was at the same rate (RBC# 3226)				



<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 (Continued)</u>				
Reappointment				
Associate Director				
388. James C. Stewart	6/1 - 6/30	100	9	\$ 15,600
Source of Funds: San Antonio Medical School of Social Work Grant				
Previous appointment was at the same rate (RBC# 3415)				
<u>LBJ School of Public Affairs</u>				
Appointment				
Social Science Research Associate (Faculty)				
389. Jerry D. Todd	6/1 - 8/31	100	9	15,900
Source of Funds: Ford Foundation Grant				
Academic Status: Associate Professor (Finance) (RBC# 3186)				
Social Science Research Associate (Faculty)				
390. Kenneth W. Tolo	6/1 - 8/31	100	9	14,500
Sources of Funds:				
Coordinating Board Grant	6/1 - 6/15			
	8/1 - 8/31			
Ford Foundation Grant	6/16 - 7/31			
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 3174, 3175, 3187)				
Social Science Research Associate (Faculty)				
391. Jurgen Schmandt	6/1 - 8/31	100	9	22,000
Source of Funds: Department of Public Welfare Contract (75%) and Ford Foundation Grant (25%)				
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 3413, 3414)				
Social Science Research Associate (Faculty)				
392. Richard L. Schott	8/1 - 8/31	100	9	12,500
Source of Funds: Ford Foundation Grant				
Academic Status: Assistant Professor (Government) (RBC# 3898)				

<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>LBJ School of Public Affairs (Continued)</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
393. Marlan Blissett	6/1 - 8/31	100	9	\$ 16,100
Source of Funds: Interagency Contract Funds				
Academic Status: Associate Professor (LBJ School of Public Affairs) (RBC# 3353)				
Social Science Research				
Associate (Faculty)				
394. Victor E. Bach	7/1 - 7/15	100	9	15,000
Source of Funds: Ford Foundation Grant				
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 3663)				
Social Science Research				
Associate (Faculty)				
395. Allan S. Mandel	6/1 - 8/31	100	9	13,500
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 3212)				
Social Science Research				
Associate (Faculty)				
396. Corwin W. Johnson	6/1 - 6/30	57.5		Academic Rate \$ 31,100 Stipend \$ 1,527
Source of Funds: Ford Foundation Grant				
Academic Status: Professor (School of Law) (RBC# 3841)				
Social Science Research				
Associate (Faculty)				
397. Robert L. Lineberry	6/1 - 8/31	100	9	15,000
Source of Funds: Interagency Contract				
Academic Status: Associate Professor (Government)				

<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>LBJ School of Public Affairs (Continued)</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
398. Kingsley E. Haynes	6/1 - 7/15	100	9	\$ 14,700
Source of Funds: Coordinating Board - Postsecondary Education Grant				
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 3584)				
Social Science Research				
Associate (Faculty)				
399. Emmette S. Redford	6/1 - 6/26	100	9	31,400
Source of Funds: Ford Foundation Grant				
Academic Status: Professor (LBJ School of Public Affairs) and (Government) (RBC# 3408)				
Social Science Research				
Associate (Faculty)				
400. Beryl A. Radin	6/1 - 8/31	100	9	13,500
Sources of Funds: Department of Public Welfare Contract (75%); Ford Foundation Grant (25%)				
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 3190, 3191)				
Consultant				
401. Anthony C. Neidhart	6/27 - 8/31	100	9	12,627
Sources of Funds:				
	Postsecondary Education Grant	6/27 - 7/18		
	Ford Foundation Grant	7/19 - 8/31		
(RBC# 3846, 3897)				
<u>Applied Research Laboratories</u>				
Change of Status				
Research Engineer (Faculty)				
402. David T. Blackstock				
To:	6/1 - 8/31	100	12	23,600
From:	6/1 - 8/31	67	12	23,600
Academic Status: Lecturer (Mechanical Engineering)				
Academic Rate - \$17,625 (RBC# 3581)				

<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>Applied Research Laboratories (Continued)</u>				
Change of Status				
Research Scientist (Faculty)				
403. Claude W. Horton, Sr.				
To:	6/1 - 8/31	100	9	\$ 22,100
From:	6/1 - 8/31	---	9	(22,100)
Academic Status: Professor (Physics) (RBC# 3199)				
<u>Bureau of Engineering Research</u>				
Appointment				
			<u>Academic</u>	
			<u>Rate</u>	<u>Stipend</u>
Research Engineer (Faculty)				
404. Alfred H. LaGrone	7/1 - 7/15	50	\$ 23,000	\$ 484
Source of Funds: Texas Atomic Energy Research Foundation Contract				
Academic Status: Professor (Electrical Engineering) (RBC# 3216, 3815)				
Research Scientist (Faculty)				
405. Melvin E. L. Oakes	6/1 - 7/15	100	9	16,100
Source of Funds: Texas Atomic Energy Research Foundation Contract				
Academic Status: Associate Professor (Physics) (RBC# 3563)				
Research Engineer (Faculty)				
406. David B. Van Hulsteyn	6/1 - 8/31	50	9	15,200
Source of Funds: Texas Atomic Energy Research Foundation Contract				
Concurrent Employment:			<u>Academic</u>	
Electrical Engineering			<u>Rate</u>	<u>Stipend</u>
Assistant Professor	6/1 - 8/31	50	\$ 15,200	\$ 2,533
(RBC# 3904)				
Research Engineer (Faculty)				
407. Eric B. Becker	6/1 - 7/31	50	9	15,000
Source of Funds: Texas Atomic Energy Research Foundation Contract				
Concurrent Employment:			<u>Academic</u>	
Aerospace Engineering and Engineering Mechanics			<u>Rate</u>	<u>Stipend</u>
Associate Professor	6/1 - 8/31	50	\$ 15,000	\$ 2,500
(RBC# 3822)				

<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>Bureau of Engineering Research (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
408. Mircea D. Driga	5/1 - 5/31	50	9	\$ 15,000
	6/1 - 7/31	100		
Source of Funds: Texas Atomic Energy Research Foundation Contract				
Concurrent Employment:				
Electrical Engineering Lecturer				
(RBC# 3350, 2741)	1/16 - 5/31	50	9	15,000
Research Engineer (Faculty)				
409. Syed A. Nasar	7/1 - 8/31	100	9	22,469
Source of Funds: Texas Atomic Energy Research Foundation Contract (RBC# 3903, 3872)				
<u>Bureau of Engineering Research and Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
410. John E. Breen				
Bureau of Engineering Research (Reinforced Concrete Research Council - Current Restricted Funds)				
	6/1 - 8/31	9	50	20,400
Center for Highway Research (Government Contract Funds)				
	6/1 - 8/31	9	50	20,400
Academic Status: Professor (Civil Engineering) (RBC# 3368, 3354)				
<u>Bureau of Engineering Research and Electronics Research Center</u>				
Appointment				
Research Engineer (Faculty)				
411. Michael F. Becker	6/1 - 8/31	100	9	13,000
Sources of Funds:				
Bureau of Engineering Research - Texas Atomic Energy Research Foundation Contract (50%)				
Electronics Research Center - U. S. Air Force Contract (50%)				
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 3352, 3357)				

<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>Bureau of Engineering Research and Fusion Research Center</u>				
Appointment				
Research Engineer (Faculty)				
412. Wilbur L. Dublin, Jr.	6/1 - 8/31	50	9	\$ 13,500
Bureau of Engineering Research - Texas Atomic Energy Research Foundation Funds	6/1 - 6/30			
Fusion Research Center - Atomic Energy Commission Contract Funds	7/1 - 8/31			
Concurrent Employment:				Academic
Mechanical Engineering				<u>Rate</u> <u>Stipend</u>
Lecturer	6/1 - 8/31	50	\$ 13,500	\$ 2,250
(RBC# 3880, 3541)				
Research Engineer (Faculty)				
413. William C. Duesterhoeft	6/1 - 8/15	50	9	22,500
Bureau of Engineering Research - Texas Atomic Energy Research Foundation Funds	6/1 - 6/30			
Fusion Research Center - Atomic Energy Commission Contract Funds	7/1 - 8/15			
Concurrent Employment:				Academic
Electrical Engineering				<u>Rate</u> <u>Stipend</u>
Professor	6/1 - 8/31	50	\$ 22,500	\$ 3,000
(RBC# 3961, 3962)				
<u>Center for Communication Research</u>				
Appointment				
Research Associate (Faculty)				
414. Allen E. Smith	7/1 - 8/31	100	9	26,200
Source of Funds: NSF Grant				
Academic Status: Professor (School of Law)				
(RBC# 3687)				
<u>Center for Cybernetic Studies</u>				
Appointment				
Principal Investigator				
415. Abraham Charnes	6/1 - 8/31	100	9	41,200
Source of Funds: U. S. Navy Contract				
Academic Status: Professor (General Business) and (Computer Sciences)				
(RBC# 3341, 3342)				

<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 Cybernetic Studies (Continued)</u>				
Appointment				
Research Associate (Faculty)				
416. Darwin D. Klingman	6/1 - 8/31	100	9	\$ 16,800
Source of Funds:				
U. S. Navy Contract				
Academic Status: Associate Professor (General Business) and (Computer Sciences) (RBC# 3198)				
Research Associate (Faculty)				
417. Joel Stutz	6/1 - 8/31	100	9	14,000
Source of Funds:				
U. S. Navy Contract				
Academic Status: Assistant Professor (General Business) (RBC# 3228)				
Research Associate (Faculty)				
418. Brian E. Moore	6/1 - 8/31	100	9	16,100
Source of Funds:				
U. S. Navy Contract				
Academic Status: Assistant Professor (Management) (RBC# 3265)				
<u>Center for Economic Development</u>				
Appointment				
Project Director (Faculty)				
419. Niles M. Hansen	6/1 - 7/31	100	9	26,900
Source of Funds: NSF Grant				
Academic Status: Professor (Economics) (RBC# 3331)				
<u>Center for Energy Studies</u>				
Appointment				
Social Science Research Associate (Faculty)				
420. Dudley L. Poston	7/16 - 8/31	100	9	12,600
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (Sociology) (RBC# 3965)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
421. Benjamin F. McCullough	6/1 - 8/31	100	9	\$ 14,900
Academic Status: Associate Professor (Civil Engineering) (RBC# 2981)				
Research Engineer (Faculty)				
422. Thomas W. Kennedy	6/1 - 8/31	50	9	15,700
Concurrent Employment: Civil Engineering Associate Professor (RBC# 3252)				
	6/1 - 8/31	50		Academic Rate \$ 15,700 Stipend \$ 2,616
Research Engineer (Faculty)				
423. Richard W. Furlong	6/1 - 8/31	50	9	18,000
Concurrent Employment: Civil Engineering Professor (RBC# 2931)				
	6/1 - 8/31	50		Academic Rate \$ 18,000 Stipend \$ 3,000
Research Engineer (Faculty)				
424. Hudson Matlock	6/1 - 8/31	50	9	22,000
Concurrent Employment: Civil Engineering Professor (RBC# 2982)				
	6/1 - 8/31	50		Academic Rate \$ 22,000 Stipend \$ 3,000
Research Engineer (Faculty)				
425. Cornelius O. Orangun	6/1 - 8/31	50	9	13,000
Academic Status: Lecturer (Civil Engineering) (RBC# 2977)				
<u>Center for Nuclear Studies</u>				
Appointment				
Research Scientist (Faculty)				
426. Syed A. Zaidi	6/1 - 6/30	100	9	15,200
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Associate Professor (Physics) (RBC# 3388)				
Research Scientist (Faculty)				
427. Peter J. Riley	6/1 - 8/15	100	9	16,500
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Associate Professor (Physics) (RBC# 3560)				



<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 Nuclear Studies (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
428. Gerald W. Hoffmann	6/1 - 8/15	100	9	\$ 13,000
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Assistant Professor (Physics) (RBC# 3586)				
Research Scientist (Faculty)				
429. William R. Coker	6/1 - 8/15	100	9	13,900
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Associate Professor (Physics) (RBC# 3371, 3576)				
Research Scientist (Faculty)				
430. Cary N. Davids	6/1 - 8/15	100	9	13,700
Sources of Funds:				
NSF Grant 6/1 - 7/31				
Atomic Energy Commission Contract 8/1 - 8/15				
Academic Status: Assistant Professor (Physics) (RBC# 3579, 3345)				
Research Scientist (Faculty)				
431. Takeshi Udagawa	6/1 - 6/30 8/1 - 8/31	100 100	9	14,700
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Assistant Professor (Physics) (RBC# 3425, 3426)				
Research Scientist (Faculty)				
432. Taro Tamura	7/16 - 8/31	100	9	22,300
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Assistant Professor (Physics) (RBC# 3424)				
Research Scientist (Faculty)				
433. Wilfred J. Braithwaite	6/1 - 8/15	100	9	13,500
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Assistant Professor (Physics) (RBC# 3575)				

<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 Nuclear Studies (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
434. Cornelius F. Moore	6/1 - 7/31	100	9	\$ 16,100
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Physics) (RBC# 3406)				
<u>Center for Numerical Analysis</u>				
Appointment				
Director				
435. David M. Young, Jr.	6/1 - 8/31	100	9	25,900
Sources of Funds:				
U. S. Army Contract	6/1 - 6/30	50		
	7/1 - 8/31	100		
General Budget Funds	6/1 - 6/30	50		
Academic Status: Professor (Mathematics) (RBC# 2991, 2990, 2992)				
Research Scientist (Faculty)				
436. Yasuhiko Ikebe	8/1 - 8/15	100	9	14,300
Source of Funds: U. S. Army Contract				
Academic Status: Assistant Professor (Computer Sciences) (RBC# 2973)				
<u>Center for Particle Theory</u>				
Appointment				
Research Scientist (Faculty)				
437. Charles B. Chiu	6/1 - 7/31	25	9	14,700
Source of Funds: Atomic Energy Commission Contract				
Concurrent Employment:				
Physics				
Assistant Professor	6/1 - 7/31	75	\$ 14,700	\$ 2,450
(RBC# 3818)				
<u>Center for Relativity Theory</u>				
Appointment				
Director				
438. Bryce S. DeWitt	6/1 - 7/31	100	9	25,900
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 2729)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Center for Relativity Theory (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
439. Richard A. Matzner	6/1 - 7/31	100	9	\$ 15,500
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Physics) (RBC# 3836)				
Research Scientist (Faculty)				
440. Lawrence C. Shepley	6/1 - 7/31	100	9	14,200
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Physics) (RBC# 3828)				
<u>Center for Research in Water Resources</u>				
Appointment				
Research Engineer (Faculty)				
441. Frank D. Masch, Jr.	6/1 - 6/30	25	9	17,200
Source of Funds: NSF Grant				
Academic Status: Adjunct Professor (Civil Engineering) (RBC# 3840)				
Research Engineer (Faculty)				
442. Bassett Maguire	6/1 - 7/31	100	9	17,600
Source of Funds: Interagency Contract				
Academic Status: Associate Professor (Zoology) (RBC# 3680)				
Research Engineer (Faculty)				
443. E. Gus Fruh	6/1 - 7/31	25	9	16,200
Source of Funds: NSF Grant				
Concurrent Employment:				
Civil Engineering				
Associate Professor	6/1 - 7/31	75		
(RBC# 3716)				
Research Engineer (Faculty)				
444. Walter L. Moore	7/1 - 7/31	50	9	21,100
Source of Funds: U. S. Department of Agriculture Contract				
Academic Status: Professor (Civil Engineering) (RBC# 3713)				

<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 and Environmental Health Engineering</u>				
Appointment				
Research Engineer (Faculty)				
445. Joseph F. Malina, Jr.				
Center for Research in Water Resources (NSF Grant Funds)	6/1 - 6/30	50	9	\$ 19,500
Environmental Health Engineering (U. S. Army Contract)	7/1 - 8/31	50	9	19,500
Concurrent Employment:			Academic	
Civil Engineering			<u>Rate</u>	<u>Stipend</u>
Professor	6/1 - 8/31	50	\$ 19,500	\$ 3,000
(RBC# 3682, 3837, 3838)				
<u>Center for Research in Water Resources and Mechanical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
446. Philip S. Schmidt				
Center for Research in Water Resources	6/1 - 7/31	100	9	14,100
Mechanical Engineering	8/1 - 8/31	100	9	14,100
Source of Funds: Interagency Contracts				
Academic Status: Assistant Professor (Mechanical Engineering)				
(RBC# 3683, 3691)				
<u>Center for the Study of Human Resources</u>				
Appointment				
Project Director				
447. F. Ray Marshall				
	6/1 - 8/31	100	9	34,200
Source of Funds: Government Contract Funds				
Academic Status: Professor (Economics)				
(RBC# 2693)				
Research Scientist (Faculty)				
448. Charles B. Knapp				
	6/1 - 7/31	100	9	14,000
Source of Funds: U. S. Department of Labor Contract				
Academic Status: Assistant Professor (Economics)				
(RBC# 2969)				

<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>Civil Engineering Structures Research</u>				
<u>Laboratory and Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
449. James O. Jirsa	6/1 - 8/31	100	9	\$ 16,100
Civil Engineering Structures Research Laboratory - NSF Grant	6/1 - 8/31	67		
Center for Highway Research	6/1 - 8/31	33		
Academic Status: Associate Professor (Civil Engineering) (RBC# 2937, 2970)				
<u>Division of Research in Transportation</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
450. Ronald Briggs	6/1 - 7/15	100	9	12,700
Source of Funds: Department of Transportation Grant				
Academic Status: Assistant Professor (Geography) (RBC# 2947)				
Social Science Research				
Associate (Faculty)				
451. Hampton K. Snell	7/16 - 8/31	100	9	17,900
Source of Funds: Department of Transportation Grant				
Academic Status: Professor (Management) (RBC# 3830)				
Social Science Research				
Associate (Faculty)				
452. Charles T. Clark	7/16 - 8/31	100	9	18,500
Source of Funds: Department of Transportation Grant				
Academic Status: Associate Professor (General Business) (RBC# 3819)				
Social Science Research				
Associate (Faculty)				
453. Robert K. Young	6/1 - 7/15	100	9	20,200
Source of Funds: Department of Transportation Contract				
Academic Status: Professor (Psychology) (RBC# 3179)				

<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 (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
454. Richard L. Dodge	6/1 - 8/31	50	9	\$ 16,500
Source of Funds: Department of Transportation Grant				
Concurrent Employment:				
School of Architecture				Academic
Associate Professor	6/1 - 8/31	50		<u>Rate</u> <u>Stipend</u>
(RBC# 3594)				\$ 16,500 \$ 2,750
Research Associate (Faculty)				
455. Carol Deets	6/1 - 7/15	100	9	15,000
Source of Funds: Department of Transportation Grant (RBC# 3595)				
Associate Professor				
456. Christopher S. Davies	7/16 - 8/31	100	9	17,100
Source of Funds: Department of Transportation Grant				
Academic Status: Associate Professor (Geography) (RBC# 3546)				
Social Science Research				
Associate (Faculty)				
457. Mark Alpert	6/1 - 8/31	100	9	16,750
Source of Funds: Department of Transportation Grant				
Academic Status: Associate Professor (Marketing Administration) (RBC# 3712)				
Social Science Research				
Associate (Faculty)				
458. Robert C. Means	6/1 - 6/15	100	9	21,700
Source of Funds: Department of Transportation Grant				
Academic Status: Professor (School of Law) (RBC# 3200)				
<u>Division of Research in Transportation and Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
359. C. Michael Walton	6/1 - 8/31	100	9	13,200
Division of Research in Transportation (Department of Transportation Contract Funds)				
	6/1 - 7/31	50		
Center for Highway Research	6/1 - 7/31	50		
	8/1 - 8/31	100		
Academic Status: Assistant Professor (Civil Engineering) (RBC# 2979, 3180, 3956, 3957)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electrical Engineering Research Laboratory</u>				
Appointment				
Research Scientist (Faculty)				
460. Norman K. Wagner	6/1 - 6/30	50	9	\$ 15,800
Source of Funds: NASA Contract				
Academic Status: Associate Professor (Civil Engineering - Meteorology)				
(RBC# 2716)				
Change of Status				
Radio Engineer				
461. John R. Cogdell				
To:	6/1 - 8/31	100	9	14,700
From:	6/1 - 8/31	50	9	14,700
Academic Status: Associate Professor (Electrical Engineering)				
(RBC# 3711)				
<u>Electronics Research Center</u>				
Appointment				
Research Engineer (Faculty)				
462. Lothar W. Frommhold	6/1 - 7/31	25	9	17,600
	8/1 - 8/31	100		
Source of Funds: U. S. Air Force Contract				
Concurrent Employment:				
Physics				
Professor	6/1 - 7/31	75		
(RBC# 3196, 3338)				
Academic Rate				
Stipend				
\$ 17,600 \$ 2,933				
Research Engineer (Faculty)				
463. Philip C. Richardson	6/1 - 7/15	100	9	17,100
Source of Funds: U. S. Air Force Contract				
Academic Status: Associate Professor (Electrical Engineering)				
(RBC# 3192)				
Research Engineer (Faculty), Assistant Director of Electronics Research Center				
464. Otto M. Friedrich	4/1 - 5/31	67	12	20,500
	6/1 - 7/31	50		
Source of Funds: U. S. Air Force Contract				
Concurrent Employment:				
Electrical Engineering				
Assistant Professor	1/16 - 5/31	33	9	15,375
Applied Research Laboratories				
Research Engineer	6/1 - 8/31	50	12	20,500
(RBC# 2330, 2727, 3224, 3820)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electronics Research Center (Continued)</u>				
Appointment				
Director of Electronics Research Center 465. Arwin A. Dougal	6/1 - 8/31	100	9	\$ 28,200
Source of Funds: U. S. Air Force Contract				
Academic Status: Professor (Electrical Engineering) (RBC# 3348)				
Research Engineer (Faculty) 466. Raymond T. Yeh	6/1 - 8/31	50	9	18,100
Source of Funds: U. S. Air Force Contract				
Concurrent Employment: Computer Sciences (Government Contract Funds)				
Research Scientist (Faculty)	6/1 - 8/31	50	9	18,100
Academic Status: Associate Professor (Computer Sciences) (RBC# 3229)				
Research Engineer (Faculty) 467. Baxter F. Womack	6/1 - 8/31	50	9	17,600
Source of Funds: U. S. Air Force Contract				
Concurrent Employment				
Electrical Engineering Professor	6/1 - 8/31	50		
(RBC# 3181)				
			<u>Academic</u>	
			<u>Rate</u>	<u>Stipend</u>
			\$ 17,600	\$ 2,933
Research Engineer (Faculty) 468. Francis X. Bostick	6/1 - 8/31	50	9	18,900
Source of Funds: U. S. Air Force Contract				
Concurrent Employment: Electrical Engineering Research Laboratory				
Research Engineer	6/1 - 8/31	50	12	25,200
Academic Status: Professor (Electrical Engineering) (RBC# 3843)				
Research Engineer (Faculty) 469. Edward J. Powers	6/1 - 6/30	100	9	17,800
Source of Funds: U. S. Air Force Contract				
Academic Status: Professor (Electrical Engineering) (RBC# 3201)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electronics Research Center and Physics</u>				
Appointment				
Research Scientist (Faculty)				
470. Manfred Fink				
Electronics Research Center U. S. Air Force Contract Funds	6/1 - 6/30	100	9	\$ 15,600
Physics - Current Restricted- Robert A. Welch Foundation Grant Funds	7/1 - 8/31	100	Academic Rate Stipend \$ 15,600 \$ 2,500	
Academic Status: Associate Professor (Physics) (RBC# 3203, 3548)				
<u>Electronics Research Center and Electrical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
471. Robert H. Flake				
Electronics Research Center - U. S. Air Force Contract Funds	6/1 - 7/15	100	9	15,700
Electrical Engineering - NSF Grant	7/16 - 8/31	100	9	15,700
Academic Status: Associate Professor (Electrical Engineering) (RBC# 3223, 3585)				
Research Engineer (Faculty)				
472. Stephen A. Szygenda				
Electronics Research Center - U. S. Air Force Contract Funds	6/1 - 8/31	50	9	21,800
Electrical Engineering - U. S. Navy Contract Funds	6/1 - 8/31	50	9	21,800
Academic Status: Professor (Electrical Engineering) (RBC# 2715, 3188)				
<u>Electronics Research Center and Electrical Engineering/Bio-Medical Engineering Program</u>				
Appointment				
Research Engineer (Faculty)				
473. Ashley J. Welch				
Electronics Research Center - U. S. Air Force Contract Funds	6/1 - 7/15	100	9	17,500
Electrical Engineering/Bio- Medical Engineering Program - U. S. Air Force Contract Funds	7/16 - 8/31	100	9	17,500
Academic Status: Associate Professor (Electrical Engineering) (RBC# 3182, 3184)				

<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>Fusion Research Center</u>				
Appointment				
Assistant Director - Theoretical Programs				
474. David W. Ross	7/1 - 8/31	100	12	\$ 26,000
Source of Funds: Atomic Energy Commission Contract (RBC# 3871)				
Research Scientist (Faculty)				
475. C. Wendell Horton, Jr.	7/1 - 8/31	100	9	14,700
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Associate Professor (Physics) (RBC# 3877)				
Research Scientist (Faculty) and Assistant Director - Experimental Programs				
476. Kenneth W. Gentle	7/1 - 8/31	100	12	23,500
Source of Funds: NSF Grant 7/1 - 7/31 Atomic Energy Commission Contract 8/1 - 8/31				
Academic Status: Associate Professor (Physics) Academic Rate - \$16,100 (RBC# 3963, 3599)				
Research Engineer (Faculty)				
477. Herbert H. Woodson	6/1 - 8/31	100	9	33,000
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Electrical Engineering) (RBC# 3812, 3185)				
Research Scientist				
478. Alan A. Ware	7/1 - 8/31	100	12	33,682
Source of Funds: Texas Atomic Energy Research Foundation Grant (RBC# 3826)				
Research Scientist (Faculty)				
479. William E. Drummond	7/1 - 8/31	100	9	36,000
Source of Funds: Atomic Energy Commission Contract (½) and Texas Atomic Energy Research Foundation Funds (½)				
Academic Status: Professor (Physics) (RBC# 3588, 3882)				

<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>Fusion Research Center (Continued)</u>				
Reappointment				
Assistant Director, Engineering and Technology Development				
480. David F. Brower	7/1 - 8/31	100	12	\$ 35,000
Source of Funds: Atomic Energy Commission Contract				
Previous appointment was at the same rate. (RBC# 3883)				
Research Program Manager				
481. Alan B. Macmahon	7/1 - 8/31	50	12	19,543
Source of Funds: Atomic Energy Commission Contract				
Concurrent Employment:				
Fusion Research Center (NSF Contract)				
Research Program Manager	9/1 - 8/31	50	12	19,543
(RBC# 3875)				
Research Program Manager				
482. James B. Greene	7/1 - 8/31	100	12	19,878
Source of Funds: Atomic Energy Commission Contract				
Previous appointments were at the same rate. (RBC# 3878)				
Research Scientist (Non-faculty)				
483. Bruce S. Liley	5/1 - 5/17	45	9	14,000
Source of Funds: Atomic Energy Commission Contract				
Previous appointment was at the same rate. (RBC# 2698)				
Leave of Absence				
Research Scientist (Faculty)				
484. Frederick L. Hinton	6/1 - 6/30	100	9	15,700
Term of Leave				
6/1 - 6/30				
Academic Status:				
Associate Professor (Physics) (RBC# 2726)				
<u>Fusion Research Center and Bureau of Engineering Research</u>				
Appointment				
Research Scientist (Non-faculty)				
485. Henry V. Wong	7/1 - 8/31	100	12	20,535
Source of Funds: Texas Atomic Energy Research Foundation (RBC# 3518)				

<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>Fusion Research Center and Bureau of Engineering Research (Continued)</u>				
Appointment				
Research Engineer				
486. Paul Wildi	5/1 - 6/30	100	12	\$ 30,000
Source of Funds: Texas Atomic Energy Research Foundation Grant (RBC# 2718)				
Research Engineer (Faculty)				
487. John H. Vanston, Jr.				
Fusion Research Center (Atomic Energy Commission Contract Funds)	6/1 - 6/30	100	9	18,000
Bureau of Engineering Research (Texas Atomic Energy Research Foundation Funds)	7/1 - 8/31	50	9	18,000
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 2670, 2671, 3694, 3695)				
<u>Institute of Latin American Studies</u>				
Appointment				
Consultant				
488. Gerard H. Behague	6/1 - 6/30	64	9	21,000
Source of Funds: Office of Education Contract (RBC# 3698)				
Consultant				
489. Elaine D. Graybill	6/1 - 6/30	37	9	12,100
Source of Funds: General Budget Funds				
Academic Status: Assistant Professor (Spanish and Portuguese) (RBC# 3221)				
<u>Linguistics Research Center</u>				
Appointment				
Director				
490. Winfred P. Lehman	6/1 - 7/31	100	9	32,000
Source of Funds: NSF Grant				
Academic Status: Professor (Germanic Languages) and (Linguistics) (RBC# 3001)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Marine Science Institute</u>				
Appointment				
Research Scientist (Faculty)				
491. Earl W. Behrens	6/1 - 6/30	100	9	\$ 15,000
Source of Funds:				
U. S. Army Contract				
Academic Status: Associate Professor (Geological Sciences)				
(RBC# 2932)				
Research Scientist (Faculty)				
492. Carl H. Oppenheimer	6/1 - 7/7	100	9	32,100
Source of Funds:				
Interagency Contract				
Dupont Carbon Grant				
Academic Status: Professor (Microbiology)				
(RBC# 2989, 3827)				
Research Scientist (Faculty)				
493. J. A. C. Nicol	8/1 - 8/31	100	9	29,900
Source of Funds:				
H.E.W. Contract				
Academic Status:				
Professor (Zoology)				
(RBC# 3410)				
Reappointment				
Research Scientist (Faculty)				
494. Chase VanBaalen	7/16 - 8/31	100	9	18,700
Source of Funds: NSF Grant				
Academic Status:				
Professor (Botany)				
(RBC# 3511)				
<u>Population Research Center</u>				
Appointment				
Director				
495. Harley L. Browning	6/1 - 8/31	100	9	18,500
Source of Funds: U. S.				
Department of Labor Contract				
Academic Status:				
Professor (Sociology)				
(RBC# 2953)				
<u>Research and Development Center</u>				
<u>for Teacher Education</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
496. Julienne K. Pendleton	6/1 - 8/31	75	9	9,900
Source of Funds: Office				
of Education Contract				
Academic Status:				
Instructor (Mathematics)				
(RBC# 3194)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Research and Development Center for Teacher Education (Continued)</u>				
Appointment				
Social Science Research Associate (Faculty)				
497. William L. Rutherford	6/1 - 8/31	100	9	\$ 14,900
Source of Funds: U. S. Office of Education Contract				
Academic Status: Associate Professor (Curriculum and Instruction) (RBC# 3208)				
Reappointment				
Research Scientist (Faculty)				
498. Gary D. Borich	6/1 - 8/31	100	9	13,500
Source of Funds: Office of Education Contract				
Academic Status: Assistant Professor (Educational Psychology) (RBC# 2946)				
Research Scientist (Faculty)				
499. Jere E. Brophy	6/1 - 8/31	100	9	14,900
Source of Funds: HEW Contract				
Academic Status: Associate Professor (Educational Psychology) (RBC# 3234)				
Change of Status				
Project Director (Faculty)				
500. Gene E. Hall				
To:	6/1 - 8/31	100	12	21,000
From:	6/1 - 8/31	25	12	21,000
Source of Funds: Office of Education Contract (RBC# 2696)				
<u>Science Education Center</u>				
Appointment				
Adjunct Assistant Professor				
501. Wayne R. Schade	6/1 - 7/15	100	9	9,375
Source of Funds: NSF Grant (RBC# 3693)				

<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>Science Education Center (Continued)</u>				
Appointment				
Project Director				
502. Addison E. Lee	6/1 - 8/31	67	9	\$ 26,400
Source of Funds: NSF Grant				
Concurrent Employment:				
Science Education Center (General Budget Funds)				
Director	6/1 - 8/31	33	12	35,200
Academic Status:				
Professor (Curriculum and Instruction) (RBC# 3556, 3557)				
Assistant Professor				
503. Bruce N. Smith	7/16 - 8/31	100	9	12,700
Source of Funds: NSF Grant				
Academic Status:				
Assistant Professor (Botany) (RBC# 3958)				
Assistant Professor				
504. George H. Culp	6/1 - 7/15	100	9	12,753
Source of Funds: NSF Grant				
Concurrent Employment:				
Computer Sciences (Summer Session Budget)				
Assistant Professor	6/1 - 7/31	---	--	---
(RBC# 3374, 3301)				
Associate Professor				
505. LaRoy R. Carry	7/16 - 8/31	100	9	14,200
Source of Funds: NSF Grant				
Academic Status:				
Associate Professor (Curriculum and Instruction) and (Mathematics) (RBC# 3578)				
Assistant Professor				
506. John P. Huntsberger	7/16 - 8/31	100	9	12,500
Source of Funds: NSF Grant				
Academic Status:				
Assistant Professor (Curriculum and Instruction) (RBC# 3362)				
Project Director				
507. Earl J. Montague	6/1 - 8/31	50	9	18,200
Source of Funds: NSF Grant				
Concurrent Employment:				
Curriculum and Instruction Director of Student Teaching				
	6/1 - 8/31	50	9	18,200
Academic Status:				
Professor (Curriculum and Instruction) (RBC# 3393)				

<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>University Research Institute and Educational Administration</u>				
Appointment				
Associate Professor				
508. William A. Myers				
University Research Institute (General Budget Funds)	6/1 - 7/31	100	9	\$ 13,900
Educational Administration (Interagency Contract) (RBC# 3166, 3964)	8/1 - 8/31	100	9	13,900
<u>Extension Teaching and Field Service Bureau</u>				
Reappointment				
Project Director				
509. Percy A. Morehouse	7/1 - 8/31	100	12	18,000
Source of Funds: Office of Education Contract				
Previous appointment was at the same rate. (RBC# 3844)				
<u>Industrial and Business Training Bureau</u>				
Reappointment				
Instructor				
510. Deborah S. D. Newman	7/1 - 7/31	100	12	7,800
Source of Funds: HEW Contract				
Previous appointment was at the same rate. (RBC# 2925)				
Project Administrator				
511. Norvell W. Northcutt	7/1 - 7/31	100	12	22,000
Source of Funds: HEW Contract				
Previous appointment was at the same rate. (RBC# 2926)				
<u>AUXILIARY ENTERPRISES</u>				
<u>Health, Physical Education, and Recreation</u>				
Appointment				
Assistant Professor				
512. Rosemary Slacks	6/1 - 7/15	40	9	11,800
	7/16 - 8/31	19.5	9	11,800
Source of Funds: Non-Student Summer Program (RBC# 3277, 3978)				



<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 (Continued)</u>				
<u>Health, Physical Education, and Recreation (Continued)</u>				
Appointment				
Instructor				
513. William H. Stern	6/1 - 7/15	66	9	\$ 9,500
	7/16 - 8/31	34	9	9,500
Source of Funds: Non-Student Summer Program (RBC# 3276, 3979)				
Assistant Professor				
514. Nelda J. Burke	6/1 - 7/15	43	<u>Academic Rate</u> 11,000	<u>Stipend</u> 783
	7/16 - 8/31	50	11,000	916
Source of Funds: Non-Student Summer Program (RBC# 3286, 3981)				
Associate Professor				
515. Joe C. Bowling	6/1 - 7/15	72	<u>Academic Rate</u> 13,000	<u>Stipend</u> 1,566
	7/16 - 8/31	37	13,000	807
Source of Funds: Non-Student Summer Program (RBC# 3267, 3980)				
Instructor				
516. Margaret A. Fullilove	6/1 - 7/15	62	9	10,100
Source of Funds: Non-Student Summer Program				
Concurrent Employment: Health, Physical Education and Recreation - General Budget Funds				
Instructor	6/1 - 7/15	33	<u>Academic Rate</u> 10,100	<u>Stipend</u> 561
(RBC# 3270)				
Instructor				
517. Barbara B. Moffitt	7/16 - 8/31	100	9	9,700
Source of Funds: Non-Student Summer Program (RBC# 3982)				
<u>Intramural Sports</u>				
Reappointment				
Associate Director				
518. Carolyn Hewatt	6/1 - 8/31	75	9	13,500
Previous appointment was at the same rate.				
Academic Status: Associate Professor (Health, Physical Education, and Recreation) (RBC# 2833)				

<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 (Continued)</u>				
<u>Student Government Offices</u>				
Reappointment				
Student Government President			<u>Stipend</u>	
519. Frank C. Fleming (RBC# 2849)	6/1 - 8/31	26	525	
Appointment				
Student Government Vice-President			<u>Stipend</u>	
520. William M. Parrish (RBC# 2848)	6/1 - 8/31	22.5	300	
Administrative Assistant			<u>Stipend</u>	
521. William C. Wren (RBC# 3142, 3143, 3810)	4/24 - 6/14	22.5	189	
Administrative Assistant			<u>Stipend</u>	
522. William A. Brock, Jr. (RBC# 3144)	6/1 - 8/31	22.5	225	
Financial Director			<u>Stipend</u>	
523. Jamie E. Black (RBC# 3141)	6/1 - 8/31	22.5	225	
<u>Student Health Center</u>				
Appointment				
Physician, General Medicine				
524. Claude C. Riley, Jr. (RBC# 3602)	7/16 - 8/31	100	12	21,800
Resignation				
Physician, General Medicine				
525. Edward C. Malewitz Date of Resignation (RBC# 3936)	9/1 - 8/31 8/25/74	100	12	21,800
<u>University of Texas Press</u>				
Resignation				
Director				
526. Frank H. Wardlaw Date of Resignation (RBC# 3766)	9/1 - 8/31 7/31/74	100	12	24,300
<u>CURRENT RESTRICTED FUNDS</u>				
<u>Administrative Charges to Trust Funds and Other Funds</u>				
Transfer of Funds				
527. Amount of Transfer - \$ 25,000				
To: Account No. [REDACTED] - (\$15,000)				
Account No. [REDACTED] - (\$10,000)				
From: Account No. [REDACTED] (RBC# D-122)				

<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				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
528. Raymond E. Davis	7/16 - 8/31	100	14,700	1,875
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status:				
Associate Professor (Chemistry) (RBC# 2961)				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
529. Stanley H. Simonsen	6/1 - 7/15	100	19,200	1,875
Source of Funds: Welch Foundation Grant				
Academic Status:				
Professor (Chemistry) (RBC# 2965)				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
530. Stephen E. Webber	6/1 - 7/15	100	13,400	1,875
Source of Funds: Welch Foundation Grant				
Academic Status:				
Associate Professor (Chemistry) (RBC# 2998)				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
531. Petr Munk	6/1 - 7/15	100	16,100	1,875
	8/1 - 8/15	100	16,100	625
Source of Funds: Welch Foundation Grant				
Academic Status:				
Associate Professor (Chemistry) (RBC# 2996, 2997)				
Project Director			<u>Academic Rate</u>	<u>Stipend</u>
532. Leon O. Morgan	7/16 - 8/31	100	20,400	1,875
Source of Funds: Welch Foundation Grant				
Academic Status:				
Professor (Chemistry) (RBC# 3905)				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
533. John C. Gilbert	6/1 - 7/15	100	13,400	1,875
Source of Funds: Welch Foundation Grant				
Academic Status:				
Associate Professor (Chemistry) (RBC# 2806)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Chemistry (Continued)</u>				
Appointment			Academic	
Professor			<u>Rate</u>	<u>Stipend</u>
534. Nathan Bauld	6/1 - 7/15	66	\$17,100	\$1,875
Source of Funds: Welch Foundation Grant (RBC# 2957)				
Research Scientist (Faculty)			Academic	
535. James E. Boggs	7/16 - 8/31	100	<u>Rate</u>	<u>Stipend</u>
			19,900	1,875
Source of Funds: Welch Foundation Grant				
Academic Status: Professor (Chemistry) (RBC# 3591)				
Research Scientist (Faculty)				
536. Rowland Pettit	6/1 - 8/31	100	9	\$ 31,600
Source of Funds:				
	6/1 - 7/31			
	8/1 - 8/31			
Current Restricted Funds NSF Grant Funds				
Academic Status: Professor (Chemistry) (RBC# 3401, 3418)				
Research Scientist (Faculty)			Academic	
537. Evan P. Kyba	6/1 - 7/31	100	<u>Rate</u>	<u>Stipend</u>
			12,000	2,500
Source of Funds: Welch Foundation Grant				
Academic Status: Assistant Professor (Chemistry) (RBC# 3852)				
Research Scientist (Faculty)			Academic	
538. Royston Roberts	6/1 - 7/15	100	<u>Rate</u>	<u>Stipend</u>
			21,800	1,875
Source of Funds: Welch Foundation Grant				
Academic Status: Professor (Chemistry) (RBC# 2956)				
Research Scientist (Faculty)			Academic	
539. Philip L. Stotter	6/1 - 6/30	100	<u>Rate</u>	<u>Stipend</u>
			12,100	1,250
Source of Funds: Welch Foundation Grant				
Academic Status: Assistant Professor (Chemistry) (RBC# 3566)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Physics</u>				
Appointment				
Research Scientist (Faculty)			Academic	Stipend
540. George E. Fredericks	6/1 - 7/31	100	Rate \$12,700	\$2,500
Source of Funds: Welch Foundation Grant				
Academic Status: Assistant Professor (Physics) (RBC# 3552)				
Research Scientist (Faculty) - Project Director			Academic	Stipend
541. Russell L. Collins	6/1 - 7/31	100	Rate 15,200	2,500
Source of Funds: Welch Foundation Grant				
Academic Status: Associate Professor (Physics) (RBC# 3590)				
<u>Center for Middle Eastern Studies</u>				
Appointment				
Consultant				
542. Robert A. Fernea	7/16 - 8/31	43	9	\$ 21,100
Source of Funds: Current Restricted Funds for Center for Middle Eastern Studies - Various Donors Account				
Concurrent Employment: Center for Middle Eastern Studies Acting Director				
	7/16 - 8/31	43	9	21,100
Academic Status: Professor (Anthropology)and (Center for Middle Eastern Studies) (RBC# 3757)				
Associate Director				
543. Peter F. Abboud	7/16 - 8/31	46	9	16,200
Source of Funds - Various Donors, Various Purposes for Center for Middle Eastern Studies				
Concurrent Employment: Center for Middle Eastern Studies - General Budget Funds Associate Director				
	7/16 - 8/31	54	9	16,200
Academic Status: Associate Professor (Center for Middle Eastern Studies)and (Oriental and African Languages and Literatures) (RBC# 3758)				

<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 Middle Eastern Studies (Continued)</u>				
Appointment				
Consultant (Faculty)				
544. Ian R. Manners	7/16 - 8/31	100	9	\$ 14,000
Source of Funds: Various Donors, Various Purposes Account for Center for Middle Eastern Studies.				
Academic Status: Assistant Professor (Geography) (RBC# 3760)				
<u>Office of the Dean, College of Business Administration</u>				
Reappointment				
Social Science Research Associate (Faculty)				
545. Glenn A. Welsch	6/1 - 8/31	54	9	27,700
Source of Funds: CBA Foundation				
Academic Status: John Arch White Professorship (Accounting) (RBC# 3464)				
Appointment				
Social Science Research Associate (Faculty)				
546. Joe B. Frantz	6/1 - 6/16 7/13 - 8/31	100 100	9	25,500
Source of Funds: CBA Foundation - Oral Business History Project				
Academic Status: Professor (History)and (Management) (RBC# 3124, 3123)				
Social Science Research Associate (Faculty)				
547. Po Lung Yu	6/1 - 7/15	35.9	9	16,700
Source of Funds: CBA Foundation - Mortimer Student - Faculty Excellence Fund				
Academic Status: Visiting Associate Professor (General Business) (RBC# 3465)				
<u>Accounting</u>				
Appointment				
Social Science Research Associate (Faculty)				
548. Raynard M. Sommerfield	7/16 - 8/15	48	9	22,500
Source of Funds: Arthur Young Professorship Fund				
Academic Status: Professorship (Accounting) (RBC# 3118)				

<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>Accounting (Continued)</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
549. Charles T. Zlatkovich	7/16 - 8/31	46	9	\$ 25,900
Source of Funds:				
C. Aubrey Smith Professorship				
Academic Status:				
Professor (Accounting)				
(RBC# 3761)				
Professor, Chairman				
550. Kermit Larson	7/16 - 8/31	90	9	20,000
Source of Funds: Current				
Restricted funds for the				
Department of Accounting -				
Various Donors, Various				
Purposes Account				
(RBC# 3117)				
<u>Finance</u>				
Appointment				
Associate Professor				
551. Eugene Wisdom	6/1 - 7/31	33	9	19,200
Source of Funds: Texas				
Life Convention				
(RBC# 3948)				
<u>Management</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
552. Floyd S. Brandt	6/1 - 8/31	100	9	22,300
Source of Funds: CBA				
Foundation Program in				
Business Administration				
for French Educators				
Academic Status:				
Professor (Management)				
(RBC# 3272)				
<u>Journalism</u>				
Appointment				
Professor and Chairman				
553. Norris G. Davis	7/16 - 8/31	50	<u>23,000</u>	<u>1,500</u>
Source of Funds: Paul				
J. Thompson - DeWitt C.				
Reddick Society				
(RBC# 2839)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>College of Engineering,</u> <u>Office of the Dean</u>				
Appointment				
Research Engineer (Faculty) 554. Gerard A. Rohlich	6/1 - 7/18	100	9	\$ 29,000
Source of Funds: Engineering Foundation - C. W. Cook Professorship in Environmental Engineering				
Academic Status: Professor (Civil Engineering) and (LBJ School of Public Affairs) (RBC# 2817)				
<u>Bureau of Engineering Research</u>				
Appointment				
Research Engineer (Faculty) 555. Stephen G. Wright	6/1 - 6/30	100	9	13,500
Source of Funds: Atlantic Richfield Company Grant				
Academic Status: Assistant Professor (Civil Engineering) (RBC# 3512)				
Research Engineer (Faculty) 556. Joseph A. Yura	6/1 - 8/31	100	9	15,700
Source of Funds: American Iron and Steel Institute				
Academic Status: Associate Professor (Civil Engineering) (RBC# 3176)				
Research Engineer (Faculty) 557. Franklin B. Johnson	6/1 - 8/31	50	9	18,500
Source of Funds: Research Development Fund				
Academic Status: Professor (Civil Engineering, Architectural Engineering) (RBC# 3559)				
Research Engineer (Faculty) 558. Paul J. Szaniszló	6/1 - 8/31	30.6	9	14,700
Source of Funds: Zimpro Incorporated Funds				
Academic Status: Assistant Professor (Microbiology) (RBC# 2995, 3209)				



<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 Earth Sciences and Engineering</u>				
Appointment				
Research Engineer (Faculty)				
559. Kenneth E. Gray	6/1 - 8/31	100	9	\$ 21,500
Source of Funds: Current Restricted Funds for Research in Petroleum Engineering - American Petroleum Institute Grant 6/1 - 6/30				
Rock Mechanics Research, Various Donors	7/1 - 8/31			
Academic Status:				
Professor (Petroleum Engineering) (RBC# 3247, 3248)				
<u>Management Development Program</u>				
Appointment				
Director				
560. Robert E. Anderson	5/1 - 5/31 7/16 - 8/31	67 100	12	16,600
Source of Funds: CBA Foundation - Various Donors				
Concurrent Employment:				
Advertising Lecturer	9/1 - 5/31	33	9	13,000
(RBC# 3759, 2840)				
<u>Research in Botany</u>				
Change of Status				
Research Scientist (Faculty)				
561. Cyrus L. Lundell				
To:	9/1 - 5/31	40	9	40,000
From:	9/1 - 8/31	30	9	40,000
Source of Funds: Texas Research Foundation Grant				
Academic Status:				
Adjunct Professor (Botany) (RBC# 3611)				
<u>Research and Development Center for Teacher Education</u>				
Appointment				
Co-Director (Faculty)				
562. Robert F. Peck	6/1 - 8/31	100	9	25,900
Source of Funds: Support Services Account				
Academic Status:				
Professor (Educational Psychology) (RBC# 3537)				

<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>Research and Development Center for Teacher Education (Continued)</u>				
Appointment				
Co-Director (Faculty)				
563. Oliver H. Bown	6/1 - 8/31	100	9	\$ 22,500
Source of Funds: Support Services Account				
Academic Status: Professor (Educational Psychology) (RBC# 3601)				
<u>Industrial and Business Training Bureau</u>				
Reappointment				
Instructor				
564. Arnold A. Nored	6/1 - 8/31	100	12	14,000
Source of Funds: Revolving Training Fund				
Previous appointment was at the same rate. (RBC# 3274)				
<u>AGENCY FUNDS</u>				
<u>Bureau of Public School Services</u>				
Appointment				
Interscholastic League Drama - Director				
565. Willis L. Murray	7/24 - 8/31	100	9	14,700
Source of Funds: General Fee - Interscholastic League				
Academic Status: Assistant Professor (Drama) (RBC# 3937)				

1974 SUMMER SESSION BUDGET AMENDMENTS

First Term (6 weeks): June 1, 1974 - July 15, 1974

Second Term (6 weeks): July 16, 1974 - August 31, 1974

Nine Weeks Courses: June 1, 1974 - July 31, 1974

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF ARCHITECTURE</u>				
Appointment				
Assistant Professor				
1. Francisco N. Arumi (Non-tenure) (RBC# 2861)	8/1 - 8/31	100	\$ 13,700	\$ 1,522
Assistant Professor				
2. Pliny Fisk, III (Non-tenure) (RBC# 3764)	7/16 - 8/31	100	11,000	1,833
Visiting Associate Professor				
3. Milka T. Bliznakov (Non-tenure) (RBC# 2874)	6/1 - 7/15	100	15,600	2,600
Resignation				
Assistant Professor				
4. Doria B. Fisk (Non-tenure) Remove from Summer Session Budget (RBC# 3093, 3765)	7/16 - 8/31	100	11,000	1,833
Change of Status				
Associate Professor				
5. Richard L. Dodge (Tenure)				
To:	6/1 - 8/31	50	16,500	2,750
From:	7/16 - 8/31	100	16,500	2,750
Concurrent Employment: Division of Research in Transportation				
Research Scientist (Faculty) (RBC# 3060)	6/1 - 8/31	50	16,500	2,751
Assistant Professor				
6. Alton J. DeLong (Non-tenure)				
To:	6/1 - 7/15	100	15,200	2,533
From: (RBC# 3050)	7/16 - 8/31	100	15,200	2,533
<u>COLLEGE OF HUMANITIES</u>				
<u>Office of the Dean</u>				
Interdepartmental Transfer				
7. Amount of Transfer - \$ 4,568				
To: Dean's Reserve				
From: English - Faculty Salaries (SS) French - Italian - Faculty Salaries (SS) (RBC# 2832, 3030)				
<u>Classics</u>				
Appointment				
Assistant Professor				
8. Joseph C. Carter (Non-tenure)	6/1 - 7/15	100	12,100	2,016
Source of Funds: Unallocated Summer Session (RBC# 2873, 2824)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Classics (Continued)</u>				
Interdepartmental Transfer				
9. Amount of Transfer - \$ 732				
To: Classics - Teaching Assistants (SS)				
From: Dean's Reserve (RBC# 3022)				
<u>English</u>				
Appointment				
Assistant Professor				
10. Thomas A. Green, Jr. (Non-tenure)	7/16 - 8/31	100	\$ 12,000	\$ 2,000
Source of Funds: Dean's Reserve (RBC# 3645, 3378)				
Assistant Instructor				
11. Nancy A. Cluck (Non-tenure)	6/1 - 7/15	100	8,000	1,333
(RBC# 3173)				
Assistant Instructor				
12. Roslyn L. Donald (Non-tenure)	6/1 - 7/15	100	8,400	1,400
(RBC# 3172)				
Resignation				
Professor				
13. William B. Todd (Tenure)	6/1 - 7/15	100	25,400	3,000
Remove from Summer Session Budget. (RBC# 2860)				
Assistant Professor				
14. Jerome F. A. Bump (Non-tenure)	6/1 - 7/15	100	12,400	2,066
Remove from Summer Session Budget. (RBC# 2611)				
Assistant Professor				
15. Neil E. Nakadate (Non-tenure)	6/1 - 7/15	100	12,100	2,016
Remove from Summer Session Budget. (RBC# 2609)				
Remove from Budget				
Assistant Professor				
16. Joseph F. Doherty (Non-tenure)	7/16 - 8/31	100	12,700	2,116
Deceased - Remove from Budget (RBC# 2613)                     7/15/74				
Transfer of Funds				
17. Amount of Transfer - \$ 5,576				
To: English - Teaching Assistants (SS)				
From: English - Classified Personnel (\$1,133) Unallocated Summer Session (\$4,443) (RBC# 3858, 3027)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>French and Italian</u>				
Appointment				
Assistant Instructor				
18. Michael G. Hydak (Non-tenure) (RBC# 3630)	7/16 - 8/31	100	\$ 8,000	\$ 1,333
Instructor				
19. Bette L. Arnett (Non-tenure) (RBC# 2789)	6/1 - 7/15	100	9,200	1,533
Resignation				
Assistant Professor				
20. Antonella Pease (Non-tenure) Remove from Summer Session Budget. (RBC# 3763)	7/16 - 8/31	100	12,800	2,133
Instructor				
21. Louis Bonaffini (Non-tenure) Remove from Summer Session Budget. (RBC# 2788)	6/1 - 7/15	100	10,000	1,667
Transfer of Funds				
22. Amount of Transfer - \$ 1,874 To: French - Italian - Teaching Assistants (SS) From: Unallocated Summer Session (RBC# 3380, 3027)				
<u>Germanic Languages</u>				
Appointment				
Instructor				
23. Ronald G. Brown (Non-tenure) (RBC# 3989)	7/16 - 8/31	100	9,000	1,500
Associate Professor				
24. Thomas J. O'Hare (Tenure) Source of Funds: Transfer from Unallocated Summer Session (RBC# 3115, 2825)	7/16 - 8/31	100	13,800	2,300
Change of Status				
Associate Professor				
25. John Weinstock (Tenure) To: From: Source of Funds: Transfer from Dean's Reserve for Faculty Salaries (RBC# 3028, 3110)	7/16 - 8/31	100	15,600	2,600
	7/16 - 8/31	50	15,600	1,300
Assistant Professor				
26. Robert Rovinsky (Non-tenure) To: From: (RBC# 3632)	6/1 - 7/15	100	11,400	1,900
	7/16 - 8/31	100	11,400	1,900

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Germanic Languages (Continued)</u>				
Transfer of Funds				
27. Amount of Transfer - \$ 1,985				
To: Germanic Languages - Faculty Salaries (SS) - (\$ 1,533)				
Teaching Assistants (SS) - (\$ 452)				
From: English - Classified Personnel (\$ 500)				
Spanish - Portuguese - Teaching Assistants (SS) - (\$ 1,033)				
Dean's Reserve - (\$ 452)				
(RBC# 2666, 3926, 3929)				
<u>Oriental and African Languages and Literatures</u>				
Appointment				
Assistant Professor				
28. Jeannette L. Faurot (Non-tenure)	6/1 - 8/31	--	\$ 11,000	\$ ---
(RBC# 3452)				
Instructor				
29. Carolyn A. Parker (Non-tenure)	6/1 - 7/15	100	10,000	1,667
(RBC# 3631, 3946)				
Assistant Professor				
30. Abraham Zilkha (Non-tenure)	7/16 - 8/31	100	16,000	2,667
(RBC# 2772)				
Transfer of Funds				
31. Amount of Transfer - \$ 2,600				
To: Oriental and African Languages and Literatures -				
Faculty Salaries (SS) - (\$ 1,667)				
Teaching Assistants (SS) - (\$ 933)				
From: French and Italian - Faculty Salaries (SS) - (\$ 1,133)				
Dean's Reserve - (\$ 1,467)				
(RBC# 2466, 3857, 3859)				
<u>Philosophy</u>				
Appointment				
Assistant Professor				
32. John P. Murphy (Non-tenure)	7/16 - 8/31	100	16,100	2,683
(RBC# 3135)				
Resignation				
Assistant Professor				
33. Jean B. Blumenfeld (Non-tenure)	7/16 - 8/31	100	12,000	2,000
Remove from Summer Session Budget.				
(RBC# 3134)				
Interdepartmental Transfer				
34. Amount of Transfer - \$ 683				
To: Philosophy - Faculty Salaries (SS)				
From: Dean's Reserve				
(RBC# 2665)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Spanish and Portuguese</u>				
Appointment				
Professor				
35. Alexander A. Parker (Tenure) (RBC# 2810)	6/1 - 7/31	75	\$ 30,600	\$ 3,000
Associate Professor and Acting Chairman				
36. Carter K. Wheelock (Tenure) (RBC# 3455)	7/16 - 8/31	---	(16,000)	---
Assistant Professor				
37. Marta E. G. Lujan (Non-tenure) (RBC# 3458)	7/16 - 8/31	100	11,000	1,833
Assistant Professor				
38. Antonio Martinez (Non-tenure) (RBC# 2779)	6/1 - 7/15	100	11,400	1,900
Resignation				
Professor				
39. Fred P. Ellison (Tenure) Remove from Summer Session Budget. (RBC# 2780)	6/1 - 7/15	100	19,600	3,000
Associate Professor				
40. Joseph H. Matluck (Tenure) Remove from Summer Session Budget. (RBC# 3457)	7/16 - 8/31	100	15,600	2,600
Assistant Professor				
41. Lee Fontanella (Non-tenure) Remove from Summer Session Budget. (RBC# 2602)	6/1 - 7/31	75	11,600	1,933
Change of Status				
42. George D. Schade, Jr. (Tenure)				
To: Professor	6/1 - 7/15	100	18,700	3,000
From: Professor and Acting Chairman	7/16 - 8/31	100	18,700	3,000
(RBC# 2604)				
Transfer of Funds				
43. Amount of Transfer - \$ 15,467				
To: Spanish and Portuguese - Teaching Assistants (SS)				
From: Office of the Dean - Classified Personnel - (\$ 1,500)				
Wages - (\$ 2,000)				
Dean's Reserve - (\$ 4,219)				
English - Wages - (\$ 1,600)				
Unallocated Summer Session - (\$ 6,148)				
(RBC# 3023, 3027, 3728, 3729, 3730)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
<u>Office of the Dean</u>				
Transfer of Funds				
44. Amount of Transfer - \$ 2,915				
To: Office of the Dean - Dean's Reserve (\$ 66)				
Geography - Teaching Assistants (SS) (\$ 600)				
Government - Faculty Salaries (SS) (\$ 1,102)				
Psychology - Faculty Salaries (SS) (\$ 16)				
Sociology - Teaching Assistants (\$ 1,131)				
From: Geography - Faculty Salaries (SS) (\$ 66)				
Office of the Dean - Dean's Reserve (\$ 2,849)				
(RBC# 2467, 2468, 2830, 3734, 3927)				
<u>Anthropology</u>				
Appointment				
Professor				
45. Thomas N. Campbell (Tenure)	7/16 - 8/31	100	\$ 20,000	\$ 3,000
(RBC# 2870)				
<u>Economics</u>				
Appointment				
Assistant Professor				
46. Wilfried Prewo (Non-tenure)	7/16 - 8/31	100	14,000	2,333
(RBC# 3037)				
Resignation				
Professor				
47. David A. Kendrick (Tenure)	6/1 - 7/15	100	24,900	3,000
Remove from Summer Session Budget.				
(RBC# 2805)				
Assistant Professor				
48. Michael E. Conroy	7/16 - 8/31	100	14,200	2,367
Remove from Summer Session Budget.				
(RBC# 3133)				
Assistant Professor				
49. Alfred L. Norman (Non-tenure)	7/16 - 8/31	100	14,500	2,416
Remove from Summer Session Budget.				
(RBC# 2811)				
<u>Geography</u>				
Appointment				
Assistant Professor				
50. John F. Betak (Non-tenure)	7/16 - 8/31	100	12,600	2,100
(RBC# 3053)				
Instructor				
51. Allan K. Fitzsimmons (Non-tenure)	6/1 - 7/15	100	13,000	2,166
(RBC# 2776)				
Instructor				
52. Michael R. Helfert (Non-tenure)	6/1 - 7/15	85	12,000	1,703
(RBC# 3101)				
Instructor				
53. Richard J. Vansteenkiste (Non-tenure)	7/16 - 8/31	100	11,900	1,983
(RBC# 3454)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES (Continued)</u>				
<u>Geography (Continued)</u>				
Resignation				
Assistant Professor				
54. Richard Symanski (Non-tenure)	7/16 - 8/31	100	\$ 13,000	\$ 2,167
Remove from Summer Session Budget. (RBC# 2622)				
<u>Government</u>				
Appointment				
Professor				
55. Carl Leiden (Tenure) (RBC# 3627)	7/16 - 8/31	100	18,700	3,000
Assistant Professor				
56. Darlene Walker (Non-tenure) (RBC# 2778)	7/16 - 8/31	100	12,000	2,000
Visiting Professor				
57. Fred Gantt (Non-tenure) (RBC# 2790)	7/16 - 8/31	100	18,000	3,000
Visiting Associate Professor				
58. Jerry L. Polinard (Non-tenure) (RBC# 2804)	7/16 - 8/31	100	16,200	2,700
Resignation				
Assistant Professor				
59. Elliot M. Zashin (Non-tenure)	7/16 - 8/31	100	13,700	2,283
Remove from Summer Session Budget. (RBC# 3450)				
Change of Status				
Associate Professor				
60. M. Donald Hancock (Tenure)				
To:	6/1 - 7/15	100	15,400	2,567
From:	6/1 - 7/15	50	15,400	1,283
Source of Funds: Transfer from Dean's Reserve for Faculty Salaries (RBC# 3055, 3029)				
<u>History</u>				
Appointment				
Assistant Professor				
61. Edward Rhoads (Non-tenure) (RBC# 2803)	6/1 - 7/15	100	12,100	2,016
Instructor				
62. Richard A. Kieckhefer (Non-tenure) (RBC# 2771)	7/16 - 8/31	100	11,400	1,900

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES (Continued)</u>				
<u>Sociology</u>				
Appointment				
Professor				
63. Bernard Farber (Tenure)	6/10 - 8/31	100	\$ 27,000	\$ 5,368
Source of Funds: Unallocated Summer Session (RBC# 3623, 3460, 3612)				
Assistant Professor				
64. Parker Frisbie (Non-tenure)	6/1 - 7/15	100	11,900	1,983
(RBC# 3171)				
Assistant Instructor				
65. Patricia A. Taylor (Non-tenure)	7/16 - 8/31	100	8,000	1,333
(RBC# 3283)				
Resignation				
Assistant Professor				
66. Dudley L. Poston (Non-tenure)	7/16 - 8/31	100	12,600	2,100
Remove from Summer Session Budget. (RBC# 3170)				
<u>COLLEGE OF NATURAL SCIENCES</u>				
<u>Office of the Dean</u>				
Interdepartmental Transfer				
67. Amount of Transfer - \$ 524				
To: Dean's Reserve				
From: Chemistry - Faculty Salaries (SS) (RBC# 2668, 3381)				
<u>Astronomy</u>				
Appointment				
Associate Professor				
68. Terrence J. Deeming (Tenure)	7/16 - 8/31	100	14,900	2,483
(RBC# 3297)				
Assistant Professor				
69. Anthony Dank (Non-tenure)	7/16 - 8/31	100	13,000	2,166
(RBC# 3650)				
Assistant Professor				
70. Myron A. Smith (Non-tenure)	6/1 - 7/15	25	13,000	541
(RBC# 3105)				
Resignation				
Associate Professor				
71. David L. Lambert (Tenure)	6/1 - 7/15	50	16,500	1,375
Remove from Summer Session Budget. (RBC# 3064)				
Assistant Professor				
72. David N. Schramm (Non-tenure)	6/1 - 7/15	100	15,600	2,600
Remove from Summer Session Budget. (RBC# 3067)				

<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>Astronomy (Continued)</u>				
Change of Status				
Professor				
73. Harlan J. Smith (Tenure)				
To:	6/1 - 7/15	50	\$ 32,900	\$ 1,500
From:	6/1 - 7/15	100	32,900	3,000
(RBC# 3077)				
Associate Professor				
74. Ralph R. Robbins (Tenure)				
To:	6/1 - 7/15	100	15,100	2,516
From:	6/1 - 7/15	50	15,100	1,258
(RBC# 3078)				
Assistant Professor				
75. Michael Breger (Non-tenure)				
To:	6/1 - 7/15	75	14,000	1,750
From:	6/1 - 7/15	50	14,000	1,166
Concurrent Employment:				
Astronomy				
Research Scientist (Faculty)	6/1 - 7/15	25	14,000	583
(RBC# 3437)				
<u>Division of Biological Sciences</u>				
<u>Appointment</u>				
Assistant Professor				
76. Charles Earhart, Jr. (Non-tenure)	7/16 - 8/31	100	13,700	2,283
(RBC# 2877)				
Instructor				
77. Keith Owen (Non-tenure)	7/16 - 8/31	100	12,000	2,000
(RBC# 2900)				
Resignation				
Assistant Professor				
78. Paul Szaniszló (Non-tenure)	7/16 - 8/31	100	14,700	2,450
Remove from Summer Session Budget.				
(RBC# 2902)				
<u>Botany</u>				
<u>Appointment</u>				
Assistant Instructor				
79. Ronald L. Hartman (Non-tenure)	6/1 - 7/15	50	8,000	666
(RBC# 2905)				
Assistant Instructor				
80. Edward W. Ruf, Jr. (Non-tenure)	7/16 - 8/31	50	8,000	666
(RBC# 2904)				
Transfer of Funds				
81. Amount of Transfer - \$ 2,013				
To: Botany - Faculty Salaries (SS) (\$ 1,332)				
Teaching Assistants (SS) (\$ 681)				
From: Unallocated Summer Session				
(RBC# 2826)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Chemistry</u>				
Appointment				
Assistant Instructor				
82. Douglas B. Olson (Non-tenure) (RBC# 3445)	6/1 - 7/15	75	\$ 8,000	\$ 1,000
Visiting Associate Professor				
83. Perry C. Reeves (Non-tenure) (RBC# 2883)	6/1 - 7/15	100	13,000	2,167
Appointment and Salary Increase				
Assistant Instructor				
84. Martin D. Friedman (Non-tenure)	6/1 - 8/31	37.5	8,000	1,000
Previous appointment: Teaching Assistant			<u>7,000</u>	
Rate Increase - 9 mos. (RBC# 3091)			<u>\$ 1,000</u>	
Assistant Instructor				
85. William G. Mallard (Non-tenure)	7/16 - 8/31	75	8,000	1,000
Previous appointment: Teaching Assistant			<u>7,000</u>	
Rate Increase - 9 mos. (RBC# 3080)			<u>\$ 1,000</u>	
Assistant Instructor				
86. David Minter (Non-tenure)	6/1 - 8/31	75	8,000	2,000
Previous appointment: Teaching Assistant			<u>7,000</u>	
Rate Increase - 9 mos. (RBC# 3081)			<u>\$ 1,000</u>	
Resignation				
Professor				
87. Gilbert H. Ayres (Tenure)	6/1 - 7/15	100	21,800	3,000
Remove from Summer Session Budget. (RBC# 3303)				
Change of Status				
Professor				
88. William C. Gardiner, Jr. (Tenure)				
To:	6/1 - 7/15	100	16,600	2,767
From: (RBC# 3622)	6/1 - 8/31	50	16,600	2,767
<u>Computer Sciences</u>				
Appointment				
Visiting Associate Professor				
89. Sanat J. Basu (Non-tenure)	6/1 - 7/31	75	16,000	2,667
Source of Funds: Departmental Faculty Salaries plus transfer from Dean's Reserve. (RBC# 2777, 2375)				

<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>Computer Sciences (Continued)</u>				
Resignation				
Assistant Professor				
90. Eddie M. Greenawalt (Non-tenure)	6/1 - 7/31	75	\$ 13,200	\$ 2,200
Remove from Summer Session Budget. (RBC# 2775)				
Interdepartmental Transfer				
91. Amount of Transfer - \$ 198				
To: Computer Sciences - Teaching Assistants (SS)				
From: Dean's Reserve (RBC# 2374)				
<u>Home Economics</u>				
Appointment				
Associate Professor				
92. Charles W. York (Tenure)	6/1 - 7/15	100	15,600	2,600
(RBC# 2881)				
Instructor				
93. Nancy J. Erickson (Non-tenure)	6/1 - 7/15	100	9,500	1,583
(RBC# 2862)				
Instructor				
94. Carol A. H. Miller (Non-tenure)	6/1 - 7/15	100	10,000	1,667
(RBC# 2791)				
Instructor				
95. Brenda P. Roberts (Non-tenure)	7/16 - 8/31	100	9,000	1,500
(RBC# 2792)				
Change of Status				
Professor				
96. Margaret A. Eppright (Tenure)				
To:	6/1 - 7/15	100	26,900	3,000
From:	6/1 - 7/15	63.8	26,900	1,915
(RBC# 2876)				
Professor				
97. John B. Longenecker (Tenure)				
To:	6/1 - 7/15	64	24,300	1,915
From:	6/1 - 8/31	50	24,300	3,000
Concurrent Employment:			Full-time Salary	
Home Economics (NIH Grant Funds)			<u>No. Mos.</u>	<u>Rate</u>
Principal Investigator			9	24,300
(RBC# 2875, 2846)				
<u>Geological Sciences</u>				
Appointment				
Associate Professor				
98. Leon E. Long (Tenure)	7/16 - 8/7	100	16,600	2,075
(RBC# 3096)				
Assistant Professor				
99. James T. Sprinkle (Non-tenure)	7/16 - 8/31	100	12,700	3,175
(RBC# 3076)				

<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>				
Resignation				
Professor				
100. Earle F. McBride (Tenure)	6/1 - 7/15	100	\$ 20,700	\$ 4,500
Remove from Summer Session Budget. (RBC# 3069)				
Associate Professor				
101. Leland J. Turk (Tenure)	6/1 - 6/21	100	15,200	1,900
Remove from Summer Session Budget. (RBC# 3065)				
Assistant Professor				
102. Rolland B. Bartholomew (Non-tenure)	6/1 - 7/15	100	14,700	2,450
Remove from Summer Session Budget. (RBC# 3523)				
Change of Status				
Professor				
103. Robert E. Boyer (Tenure)				
To:	6/1 - 6/21	100	25,800	2,250
	7/21 - 8/10	100	25,800	1,500
From:	6/1 - 6/21	100	25,800	2,250
(RBC# 3524, 3449)				
Professor				
104. Ernest L. Lundelius, Jr. (Tenure)				
To:	6/1 - 6/21	100	18,100	2,250
	7/16 - 8/31	100	18,100	4,500
From:	6/1 - 7/15	100	18,100	4,500
(RBC# 3048, 3095)				
Professor				
105. Keith Young (Tenure)				
To:	6/1 - 7/15	100	22,800	3,000
	7/16 - 8/7	100	22,800	2,250
From:	7/16 - 8/31	100	22,800	3,000
(RBC# 3035, 3049, 3522)				
<u>Mathematics</u>				
Appointment				
Visiting Professor				
106. Oved Shisha (Non-tenure)	7/16 - 8/31	100	22,000	3,000
(RBC# 3114)				
Assistant Professor				
107. S. W. Joshi (Non-tenure)	7/16 - 8/31	100	13,700	2,283
(RBC# 3289)				
Instructor				
108. Patricia A. Copley (Non-tenure)	6/1 - 7/15	100	9,000	1,500
(RBC# 3058)				
Instructor				
109. Richard E. Ewing (Non-tenure)	6/1 - 7/15	100	9,000	1,500
(RBC# 3442)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Appointment				
Instructor				
110. Dallas S. Lankford, IV (Non-tenure) (RBC# 2885)	6/1 - 7/15	50	\$ 9,900	\$ 825
Assistant Instructor				
111. Lois M. Broussard (Non-tenure) (RBC# 3300)	6/1 - 7/15	100	8,300	1,383
Assistant Instructor				
112. Stephen B. Rudi (Non-tenure) (RBC# 3086)	6/1 - 7/15	100	8,300	1,383
Resignation				
Associate Professor				
113. Klaus Bichteler (Tenure) Remove from Summer Session Budget. (RBC# 3063)	7/16 - 8/31	100	15,600	2,600
Associate Professor				
114. William T. Eaton (Tenure) Remove from Summer Session Budget. (RBC# 3071)	6/1 - 7/15	100	17,300	2,883
Associate Professor				
115. Galen L. Seeever (Tenure) Remove from Summer Session Budget. (RBC# 2884)	7/16 - 8/31	100	17,100	2,850
Assistant Professor				
116. John P. Alexander (Non-tenure) Remove from Summer Session Budget. (RBC# 3127)	6/1 - 7/15	50	13,700	1,141
Assistant Professor				
117. Stephen J. McAdam (Non-tenure) Remove from Summer Session Budget. (RBC# 3068)	6/1 - 7/15	100	14,200	2,366
Assistant Professor				
118. James W. Vick Remove from Summer Session Budget. (RBC# 2882)	7/16 - 8/31	50	15,900	1,325
Change of Status				
Associate Professor				
119. Simon J. Bernau (Tenure)				
To:	7/16 - 8/31	100	19,700	3,000
From: (RBC# 3057)	6/1 - 7/15	100	19,700	3,000
Associate Professor				
120. Newcomb Greenleaf (Tenure)				
To:	6/1 - 7/31	75	19,700	3,000
From: (RBC# 2888)	6/1 - 7/15	100	19,700	3,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Change of Status				
Assistant Professor				
121. Jia-Arng Chao (Non-tenure)				
To:	7/16 - 8/31	100	\$ 13,000	\$ 2,167
From:	6/1 - 7/15	100	13,000	2,167
(RBC# 3056)				
Assistant Professor				
122. Joe W. Fisher (Non-tenure)				
To:	6/1 - 7/15	100	13,700	2,283
From:	7/16 - 8/31	100	13,700	2,283
(RBC# 2887)				
Assistant Professor				
123. Gary C. Hamrick (Non-tenure)				
To:	8/1 - 8/31	75	13,700	1,142
From:	7/16 - 8/31	100	13,700	2,283
(RBC# 3036)				
Assistant Professor				
124. Young K. Kwon (Non-tenure)				
To:	7/16 - 8/31	100	15,000	2,500
From:	6/1 - 7/15	100	15,000	2,500
(RBC# 2886)				
Assistant Professor				
125. Carl T. Russell (Non-tenure)				
To:	7/16 - 8/31	100	13,000	2,166
From:	6/1 - 7/15	100	13,000	2,167
(RBC# 2879)				
Assistant Professor				
126. Martha K. Smith (Non-tenure)				
To:	6/1 - 7/15	100	14,500	2,417
From:	6/1 - 7/31	75	14,500	2,417
(RBC# 3864)				
Assistant Professor				
127. Harvey Wolff (Non-tenure)				
To:	7/16 - 8/31	100	13,700	2,283
From:	6/1 - 7/15	100	13,700	2,283
(RBC# 2880)				
Instructor				
128. Mohsen Pazirandeh (Non-tenure)				
To:	7/16 - 8/31	100	9,900	1,650
From:	6/1 - 7/15	100	9,900	1,650
(RBC# 2878)				
Instructor				
129. Robert S. Wilson (Non-tenure)				
To:	7/16 - 8/31	100	9,900	1,650
From:	6/1 - 7/15	100	9,900	1,650
(RBC# 3082)				



<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>Microbiology</u>				
Appointment				
Visiting Professor				
130. Curtis E. Eklund (Non-tenure) (RBC# 3435)	7/16 - 8/31	100	\$ 15,720	\$ 2,620
<u>Physics</u>				
Appointment				
Professor				
131. Robert N. Little, Jr. (Tenure) (RBC# 3054)	7/16 - 8/31	100	20,200	3,000
Professor				
132. A. Wilson Nolle (Tenure) (RBC# 3113)	6/1 - 7/15	100	18,700	3,000
Associate Professor				
133. Melvin E. Oakes (Tenure) (RBC# 3079)	7/16 - 8/31	100	16,100	2,683
Assistant Professor				
134. Douglas Klein (Non-tenure) (RBC# 3525)	7/16 - 8/31	100	12,700	2,116
Instructor				
135. Jean-Pierre Masson (Non-tenure) (RBC# 3092)	6/1 - 7/15	100	9,000	1,500
Resignation				
Associate Professor				
136. Peter R. Antoniewicz (Tenure) Remove from Summer Session Budget. (RBC# 3073)	6/1 - 7/15	100	14,200	2,367
Associate Professor				
137. William C. Shieve (Non-tenure) Remove from Summer Session Budget. (RBC# 3066)	7/16 - 8/31	100	17,100	2,850
Transfer of Funds				
138. Amount of Transfer - \$ 2,116				
To: Physics - Faculty Salaries (SS)-(\$ 2,016)				
Teaching Assistants (SS)-(\$ 100)				
From: Dean's Reserve-(\$ 100)				
Unallocated Summer Session-(\$ 2,016)				
(RBC# 3379, 3509)				
<u>Zoology</u>				
Appointment				
Professor				
139. Burke H. Judd (Tenure) (RBC# 3062)	6/1 - 7/15	100	20,700	3,000
Assistant Professor				
140. George D. Bittner (Non-tenure) (RBC# 3984)	7/16 - 8/31	100	13,700	2,283

<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>Zoology (Continued)</u>				
Appointment				
Assistant Professor				
141. Samuel J. Velez (Non-tenure) (RBC# 3305)	6/1 - 7/15	100	\$ 11,500	\$ 1,916
Visiting Associate Professor				
142. Albert L. Etheridge (Non-tenure) (RBC# 3302)	6/1 - 7/15	100	14,000	2,333
Change of Status				
Professor				
143. Osmond P. Breland (Tenure)				
To:	6/1 - 8/31	100	21,300	6,000
From:	7/16 - 8/31	100	21,300	3,000
(RBC# 3298)				
Assistant Professor				
144. Joseph P. McMillan (Non-tenure)				
To:	6/1 - 8/31	100	12,500	4,166
From:	6/1 - 7/15	100	12,500	2,083
(RBC# 3304)				
Resignation				
145. Marshall R. Wheeler (Tenure)	7/16 - 8/31	100	20,200	3,000
Remove from Summer Session Budget. (RBC# 3299)				
<u>GENERAL AND COMPARATIVE STUDIES</u>				
<u>Office of the Dean</u>				
Interdepartmental Transfer				
146. Amount of Transfer - \$ 333				
To: American Studies - Teaching Assistants (SS) - (\$ 133)				
Mexican-American Studies - Teaching Assistants (SS) - (\$ 67)				
Marine Studies - Teaching Assistants (SS) - (\$ 133)				
From: Dean's Reserve (RBC# 3432, 3785, 3861)				
<u>American Studies Program</u>				
Appointment				
Assistant Instructor				
147. David Campbell (Non-tenure) (RBC# 3310)	7/16 - 8/31	100	8,000	1,333
Assistant Instructor				
148. Edward Lundy (Non-tenure) (RBC# 3088)	6/1 - 7/15	100	8,000	1,333

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>GENERAL AND COMPARATIVE STUDIES (Continued)</u>				
<u>Ethnic Studies - African and Afro-American Studies</u>				
Appointment				
Instructor				
149. Dapo Adelugba (Non-tenure)	6/1 - 7/15	50	\$ 9,000	\$ 750
Source of Funds: Transfer from Dean's Reserve for Faculty Salaries				
Concurrent Employment:				
Speech Communication				
Instructor	6/1 - 7/15	50	9,000	750
(RBC# 3051, 2922)				
Instructor				
150. David A. Williams (Non-tenure)	6/1 - 7/15	100	9,600	1,600
(RBC# 3085)				
<u>Ethnic Studies - Mexican-American Studies</u>				
Appointment				
Visiting Professor				
151. Jose R. Juarez (Non-tenure)	7/16 - 8/31	100	18,000	3,000
(RBC# 3990)				
<u>Marine Studies</u>				
Appointment				
Lecturer				
152. Anthony T. Barnes (Non-tenure)	7/16 - 8/31	100	17,400	2,900
(RBC# 3756)				
Resignation				
Associate Professor				
153. Martin Sage (Tenure)	7/16 - 8/31	100	19,400	3,000
Remove from Summer Session Budget.				
(RBC# 2863)				
<u>Center for Asian Studies</u>				
Appointment				
Visiting Professor				
154. B. R. Deolalikar (Non-tenure)	7/16 - 8/31	100	18,000	3,000
(RBC# 3951)				
Visiting Professor				
155. Robert Mayfield (Non-tenure)	7/16 - 8/31	100	18,000	3,000
(RBC# 3649)				
<u>Center for Middle Eastern Studies</u>				
Appointment				
Visiting Professor				
156. Alex Weingrod (Non-tenure)	7/16 - 8/31	100	18,000	3,000
Concurrent Employment:				
Anthropology				
Visiting Professor	7/16 - 8/31	---	(18,000)	---
(RBC# 3112, 3453)				
Change of Status				
Associate Professor				
157. Najm A. K. Bezirgan (Tenure)				
To:	7/16 - 8/31	100	15,600	2,600
From:	6/1 - 7/15	100	15,600	2,600
(RBC# 3309)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Office of the Dean</u>				
Transfer of Funds				
158. Amount of Transfer - \$ 9,974				
To: Accounting - Teaching Assistants (SS) - (\$1,011)				
Finance - Teaching Assistants (SS) - (\$123)				
General Business - Teaching Assistants (SS) - (\$3,666)				
Management - Faculty Salaries (SS) - (\$167)				
Teaching Assistants (SS) - (\$1,550)				
Marketing - Teaching Assistants (SS) - (\$3,457)				
From: Dean's Reserve				
(RBC# 3006, 3009, 3024, 3025, 3032, 3033, 3034, 3434, 3484, 3780, 3781)				
<u>Accounting</u>				
<u>Appointment</u>				
<u>Lecturer</u>				
159. Robert W. Smith (Non-tenure)	7/16 - 8/31	100	\$ 13,000	\$ 2,166
(RBC# 2797)				
<u>Assistant Instructor</u>				
160. Elliot M. Abrams (Non-tenure)	6/1 - 7/15	100	8,000	1,333
(RBC# 3059)				
<u>Assistant Instructor</u>				
161. Edward J. Blocher (Non-tenure)	7/16 - 8/31	100	8,000	1,333
(RBC# 2892)				
<u>Assistant Instructor</u>				
162. Gary Cunningham (Non-tenure)	7/16 - 8/31	100	8,000	1,333
(RBC# 2898)				
<u>Assistant Instructor</u>				
163. Paul Danos (Non-tenure)	6/1 - 7/15	100	8,000	1,333
(RBC# 3307)				
<u>Assistant Instructor</u>				
164. David E. Hoffman (Non-tenure)	6/1 - 7/15	100	8,000	1,333
(RBC# 2895)				
<u>Assistant Instructor</u>				
165. Steven J. Rice (Non-tenure)	7/16 - 8/31	100	8,000	1,333
(RBC# 3634)				
<u>Visiting Associate Professor</u>				
166. Virginia Bean (Non-tenure)	6/1 - 7/15	100	20,000	3,000
(RBC# 3317)				
<u>Visiting Associate Professor</u>				
167. James W. Deskins (Non-tenure)	6/1 - 7/15	100	20,000	3,000
(RBC# 3318)				
<u>Visiting Associate Professor</u>				
168. Ned A. Ford (Non-tenure)	7/16 - 8/31	100	20,000	3,000
(RBC# 3939)				
<u>Visiting Associate Professor</u>				
169. James C. Kinard (Non-tenure)	7/16 - 8/31	100	20,000	3,000
(RBC# 3767)				
<u>Resignation</u>				
<u>Professor</u>				
170. Charles H. Griffin (Tenure)	6/1 - 7/15	100	25,900	3,000
Remove from Summer Session Budget.				
(RBC# 2787)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION (Continued)</u>				
<u>Accounting (Continued)</u>				
Resignation				
Professor				
171. Edward L. Summers (Tenure)	6/1 - 7/31	75	\$ 19,400	\$ 3,000
Remove from Summer Session Budget. (RBC# 2794)				
Professor				
172. Thomas H. Williams (Tenure)	6/1 - 7/15	100	23,800	3,000
Remove from Summer Session Budget. (RBC# 2793)				
Associate Professor				
173. Barry Cushing (Tenure)	6/1 - 7/15	100	16,700	2,783
Remove from Summer Session Budget. (RBC# 2896)				
Associate Professor				
174. Charles H. Smith (Tenure)	6/1 - 7/15	100	16,100	2,683
Remove from Summer Session Budget. (RBC# 2903)				
Assistant Professor				
175. Allan H. Bizzell (Non-tenure)	7/16 - 8/31	100	14,200	2,366
Remove from Summer Session Budget. (RBC# 2867)				
Assistant Professor				
176. James P. Mandel (Non-tenure)	6/1 - 7/15	100	14,500	2,416
Remove from Summer Session Budget. (RBC# 2795)				
Change of Status				
Professor				
177. Kermit D. Larson (Tenure)				
To:	6/1 - 7/15	100	20,000	3,000
From:	7/16 - 8/31	100	20,000	3,000
(RBC# 2786)				
Assistant Professor				
178. Michael L. Moore (Non-tenure)				
To:	7/16 - 8/31	100	14,800	2,466
From:	6/1 - 7/15	100	14,800	2,466
(RBC# 2796)				
<u>Finance</u>				
Appointment				
Visiting Associate Professor				
179. Richard H. Pettway (Non-tenure)	7/16 - 8/31	100	16,800	2,800
(RBC# 3947)				
Assistant Instructor				
180. Alberto T. Bueso (Non-tenure)	6/1 - 7/15	100	8,000	1,333
(RBC# 2894)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION (Continued)</u>				
<u>Finance (Continued)</u>				
Appointment				
Assistant Instructor				
181. James L. Strachen (Non-tenure) (RBC# 3137)	6/1 - 7/15	100	\$ 8,000	\$ 1,333
Resignation				
Associate Professor				
182. Rudolph C. Doenges (Tenure) Remove from Summer Session Budget. (RBC# 2897)	7/16 - 8/31	100	16,900	2,817
Associate Professor				
183. Richard W. McEnally Remove from Summer Session Budget. (RBC# 2798)	7/16 - 8/31	100	15,400	2,567
Assistant Professor				
184. Robert Boatler (Non-tenure) Remove from Summer Session Budget. (RBC# 2869)	6/1 - 7/15	100	14,000	2,333
Change of Status				
Assistant Professor				
185. Stephen A. Pyhrr (Non-tenure)				
To:	6/1 - 7/15	100	14,700	2,450
From: (RBC# 2799)	7/16 - 8/31	100	14,700	2,450
<u>General Business</u>				
Appointment				
Assistant Professor				
186. John S. Michelson (Non-tenure) (RBC# 3934)	7/16 - 8/31	100	13,700	2,283
Resignation				
Assistant Professor				
187. Eric Sager (Non-tenure) Remove from Summer Session Budget. (RBC# 3933)	7/16 - 8/31	100	14,700	2,450
<u>Management</u>				
Appointment				
Instructor				
188. Caroline M. Smith (Non-tenure) (RBC# 3284)	7/16 - 8/31	100	9,000	1,500
Resignation				
Associate Professor				
189. Isadore B. Helburn (Tenure) Remove from Summer Session Budget. (RBC# 3038)	6/1 - 7/15	100	16,300	2,717
Associate Professor				
190. Milton E. F. Schoeman (Tenure) Remove from Summer Session Budget. (RBC# 3070)	6/1 - 7/15	100	17,400	2,900

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION (Continued)</u>				
<u>Management (Continued)</u>				
Change of Status				
Assistant Professor				
191. James Fitzsimmons (Non-tenure)				
To:	6/1 - 7/15	100	\$ 15,200	\$ 2,533
From:	7/16 - 8/31	100	15,200	2,533
(RBC# 3094)				
<u>Marketing Administration</u>				
Appointment				
Assistant Professor				
192. W. Thomas Anderson, Jr. (Non-tenure)				
(RBC# 3441)				
Assistant Professor				
193. John H. Murphy (Non-tenure)				
(RBC# 3288)				
Resignation				
Professor				
194. Edward W. Cundiff (Tenure)				
Remove from Summer Session Budget.				
(RBC# 3527)				
Associate Professor				
195. Mark I. Alpert (Tenure)				
Remove from Summer Session Budget.				
(RBC# 3528)				
Change of Status				
Associate Professor				
196. Robert E. Witt (Tenure)				
To:	6/1 - 7/15	100	18,000	3,000
From:	7/16 - 8/31	100	18,000	3,000
(RBC# 3451)				
Assistant Professor				
197. Eli P. Cox III (Non-tenure)				
To:	7/16 - 8/31	100	14,200	2,367
From:	6/1 - 7/15	100	14,200	2,367
(RBC# 3647)				
Assistant Professor				
198. Robert T. Green (Non-tenure)				
To:	6/1 - 7/15	100	14,100	2,350
From:	7/16 - 8/31	100	14,100	2,350
(RBC# 3440)				
<u>SCHOOL OF COMMUNICATION</u>				
<u>Office of the Dean</u>				
Transfer of Funds				
199. Amount of Transfer - \$ 7,399				
To:	Advertising - Teaching Assistants (SS) - (\$1,000)			
	Journalism - Teaching Assistants (SS) - (\$4,399)			
	Radio-TV-Film - Teaching Assistants (SS) - (\$2,000)			
From:	Dean's Reserve - (\$7,065)			
	Unallocated Summer Session - (\$334)			
	(RBC# 2667, 3377, 3860, 3921)			

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF COMMUNICATION (Continued)</u>				
<u>Advertising</u>				
Appointment				
Lecturer				
200. Robert E. Anderson (Non-tenure) (RBC# 2871)	6/1 - 7/15	100	\$ 13,000	\$ 2,166
Change of Status				
Visiting Associate Professor				
201. W. Keith Hafer (Non-tenure)				
To:	6/1 - 7/15	100	15,000	2,500
From: (RBC# 2800)	7/16 - 8/31	100	15,000	2,500
Instructor				
202. Howard D. Mathis (Non-tenure)				
To:	7/16 - 8/31	100	11,000	1,833
From: (RBC# 2809)	6/1 - 7/15	100	11,000	1,833
<u>Journalism</u>				
Change of Status				
Assistant Professor				
203. Martin L. Gibson (Non-tenure)				
To:	7/16 - 8/31	100	12,500	2,083
From: (RBC# 3444)	6/1 - 7/15	100	12,500	2,083
Associate Professor				
204. Joseph A. Taylor (Tenure)				
To:	6/1 - 7/15	100	14,700	2,450
From: (RBC# 2808)	7/16 - 8/31	100	14,700	2,450
<u>Speech Communication</u>				
Appointment				
Assistant Professor				
205. Michael R. Chial (Non-tenure)	7/16 - 8/31	100	12,100	2,017
Source of Funds: Unallocated Summer Session (RBC# 3443, 2827)				
Associate Professor				
206. Jack L. Whitehead, Jr. (Tenure) (RBC# 3084)	6/1 - 7/15	100	14,200	2,367
Associate Professor				
207. John R. Wier (Tenure) (RBC# 3083)	7/16 - 8/31	100	14,000	2,333
Instructor				
208. Dapo Adelugba (Non-tenure)	6/1 - 7/15	50	9,000	750
Concurrent Employment: Ethnic Studies - African and Afro American Studies				
Instructor (RBC# 3052)	6/1 - 7/15	50	9,000	750



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF EDUCATION</u>				
<u>Cultural Foundations of Education</u>				
Appointment				
Assistant Instructor				
209. Salah M. Al-Rahim (Non-tenure) (RBC# 3136)	7/16 - 8/31	100	\$ 8,000	\$ 1,333
<u>Curriculum and Instruction</u>				
Appointment				
Assistant Professor				
210. Lowell J. Bethel (Non-tenure) (RBC# 3983)	7/16 - 8/31	100	14,000	2,333
Assistant Professor				
211. Walter J. Lamberg (Non-tenure) (RBC# 3628)	7/16 - 8/31	100	12,000	2,000
Assistant Professor				
212. Jewel P. Raschke (Non-tenure) (RBC# 2857)	6/1 - 7/15	100	12,600	2,100
Assistant Instructor				
213. Lawrence L. Richard, Jr. (Non-tenure) (RBC# 2858)	6/1 - 7/15	100	8,000	1,333
Assistant Instructor				
214. Leopold B. Smigelski (Non-tenure) (RBC# 2859)	6/1 - 7/15	100	8,000	1,333
Assistant Instructor				
215. Minta E. Tidwell (Non-tenure) (RBC# 3075)	6/1 - 7/15	100	8,000	1,333
Resignation				
Professor				
216. David P. Butts (Tenure) Remove from Summer Session Budget. (RBC# 3072)	7/16 - 8/31	100	19,500	3,000
Professor				
217. Earl J. Montague (Tenure) Remove from Summer Session Budget. (RBC# 2854)	6/1 - 8/31	50	18,200	3,000
Associate Professor				
218. LaRoy R. Carry (Tenure) Remove from Summer Session Budget. (RBC# 2891)	7/16 - 8/31	100	14,200	2,267
Associate Professor				
219. William L. Rutherford (Tenure) Remove from Summer Session Budget. (RBC# 2856)	6/1 - 8/31	100	14,900	4,967
Instructor				
220. Cecil Y. Wright (Non-tenure) Remove from Summer Session Budget. (RBC# 2855)	7/16 - 8/31	100	11,000	1,833

<u>Item. Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Curriculum and Instruction (Continued)</u>				
Change of Status				
Assistant Professor				
221. John P. Huntsberger (Non-tenure)				
To:	6/1 - 7/15	100	\$ 12,500	\$ 2,083
From:	6/1 - 8/31	100	12,500	4,167
(RBC# 3139)				
Assistant Professor				
222. Charles R. Kline, Jr. (Non-tenure)				
To:	6/1 - 7/15	100	12,500	2,083
From:	6/1 - 8/31	100	12,500	4,167
(RBC# 2890)				
Assistant Professor				
223. Winna G. Nelson (Non-tenure)				
To:	6/1 - 8/31	100	11,100	3,700
From:	6/1 - 7/15	100	11,100	1,850
(RBC# 2853)				
Assistant Professor				
224. Donald L. Nicholas (Non-tenure)				
To:	6/1 - 7/15	100	14,700	2,450
From:	6/1 - 8/31	100	14,700	4,900
(RBC# 3629)				
Assistant Professor				
225. Josephine P. Wortham (Non-tenure)				
To:	6/1 - 8/31	100	11,100	3,700
From:	6/1 - 7/15	100	11,100	1,850
(RBC# 2899)				
<u>Curriculum and Instruction and Center for Asian Studies</u>				
Appointment				
Visiting Professor				
226. Donald A. Smith (Non-tenure)				
Curriculum and Instruction	7/16 - 8/31	17	18,000	500
Center for Asian Studies	7/16 - 8/31	83	18,000	2,500
(RBC# 3945, 3954)				
<u>Educational Psychology</u>				
Appointment				
Professor				
227. Earl A. Koile (Tenure)				
(RBC# 3977)	7/16 - 8/31	100	20,700	3,000
Assistant Professor				
228. Paul N. Dixon (Non-tenure)				
(RBC# 2273, 3316, 3315)	6/1 - 7/15	100	11,000	1,833
	7/16 - 8/31	50	11,000	917

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF EDUCATION</u> (Continued)				
<u>Educational Psychology</u> (Continued)				
Appointment and Salary Increase				
Assistant Instructor				
229. Authella M. Bessent (Non-tenure)	7/16 - 8/31	65	\$ 8,000	\$ 867
Previous Appointment:				
Teaching Assistant II			<u>6,800</u>	
Academic Rate Increase (RBC# 3949)			<u>\$ 1,200</u>	
Resignation				
Professor				
230. John Pierce-Jones (Tenure)	6/1 - 7/15	100	19,700	3,000
Remove from Summer Session Budget. (RBC# 2774)				
Assistant Professor				
231. Wilson A. Judd (Non-tenure)	6/1 - 8/31	50	13,300	2,216
Remove from Summer Session Budget. (RBC# 3041)				
Change of Status				
Professor				
232. Gordon V. Anderson (Tenure)				
To:	6/1 - 8/31	100	24,900	6,000
From:	6/1 - 7/15	100	24,900	3,000
(RBC# 2782)				
Professor				
233. Jack L. Dunham (Tenure)				
To:	6/1 - 8/31	100	17,100	5,700
From:	7/16 - 8/31	100	17,100	2,850
(RBC# 2783)				
Transfer of Funds				
234. Amount of Transfer - \$ 4,767				
To: Educational Psychology - Faculty Salaries (SS) - (\$3,000)				
Teaching Assistants (SS) - (\$1,767)				
From: Special Education - Faculty Salaries (SS) - (\$3,767)				
Unallocated Summer Session - (\$1,000)				
(RBC# 3026, 3922)				
<u>Health, Physical Education and Recreation</u>				
Appointment				
Assistant Professor				
235. Melvin R. Patterson (Non-tenure)	7/16 - 8/31	100	15,600	2,600
(RBC# 3138)				
Interdepartmental Transfer				
236. Amount of Transfer - \$ 817				
To: Health, Physical Education and Recreation - Faculty Salaries (SS)				
From: Cultural Foundations of Education - Faculty Salaries (SS)				
(RBC# 3020)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Special Education</u>				
Appointment				
Lecturer				
237. Ralph Hanna (Non-tenure) (RBC# 3132)	6/1 - 7/15	100	\$ 13,400	\$ 2,233
Resignation				
Associate Professor				
238. William A. Myers (Tenure) Remove from Summer Session Budget. (RBC# 3131)	6/1 - 7/15	100	13,900	2,317
Assistant Professor				
239. Virgil E. Flathouse (Non-tenure) Remove from Summer Session Budget. (RBC# 2889)	6/1 - 8/31	100	12,700	4,233
Change of Status				
Assistant Professor				
240. Anne C. Netick (Non-tenure)				
To:	6/1 - 8/31	100	12,500	4,166
From: (RBC# 3130)	7/16 - 8/31	100	12,500	2,083
<u>COLLEGE OF ENGINEERING</u>				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Associate Professor				
241. Wallace T. Fowler (Tenure) Concurrent Employment: Center for Teaching Effectiveness Associate Professor (RBC# 3306)	6/1 - 8/31	50	15,700	2,616
Associate Professor				
242. Melvin A. Wilkov (Tenure) Concurrent Employment: Aerospace Engineering and Engineering Mechanics, Engineering Mechanics Division Associate Professor (RBC# 3531)	6/1 - 8/31	50	15,200	2,533
Assistant Professor				
243. Willy R. E. Woulters (Non-tenure) (RBC# 3636)	6/1 - 8/31	50	12,000	2,000
Resignation				
Professor				
244. Byron D. Tapley (Tenure) Remove from Summer Session Budget. (RBC# 3294)	6/1 - 8/31	50	22,800	3,000
Associate Professor				
245. Roy R. Craig (Tenure) Remove from Summer Session Budget. (RBC# 3293)	6/1 - 8/31	50	14,800	2,466

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Resignation				
Assistant Professor				
246. Frank G. Collins (Non-tenure)	6/1 - 8/31	50	\$ 12,500	\$ 2,083
Remove from Summer Session Budget. (RBC# 3292)				
Assistant Professor				
247. Paul E. Nacozy (Non-tenure)	6/1 - 8/31	50	13,200	2,200
Remove from Summer Session Budget. (RBC# 3291)				
Assistant Professor				
248. Henry J. Petroski (Non-tenure)	6/1 - 8/31	50	13,200	2,200
Remove from Summer Session Budget. (RBC# 3290)				
Assistant Professor				
249. J. Michael Summa (Non-tenure)	6/1 - 8/31	50	13,000	2,166
Remove from Summer Session Budget. (RBC# 3533)				
Change of Status				
Associate Professor				
250. Lawrence R. Mack (Tenure)				
To:	6/1 - 8/31	100	16,100	5,366
From:	6/1 - 8/31	50	16,100	2,683
(RBC# 3529)				
Associate Professor				
251. John C. Westkaemper (Tenure)				
To:	6/1 - 8/31	100	15,700	5,233
From:	6/1 - 8/31	50	15,700	2,616
(RBC# 3281)				
Associate Professor				
252. Ching-Hsie Yew (Tenure)				
To:	6/1 - 8/31	100	16,200	5,400
From:	6/1 - 8/31	50	16,200	2,700
(RBC# 3282)				
Assistant Professor				
253. Charles E. Hickox (Non-tenure)				
To:	6/1 - 8/31	100	12,700	4,233
From:	6/1 - 8/31	50	12,700	2,116
(RBC# 3532)				
Transfer of Funds				
254. Amount of Transfer - \$ 1,393				
To: Aerospace Engineering and Engineering Mechanics - Teaching Assistants (SS) - (\$1,393)				
From: Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division - Wages - (\$793) Mechanical Engineering - Faculty Salaries (SS) - (\$600) (RBC# 3005, 3021)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics, Engineering Mechanics Division</u>				
Resignation				
Professor				
255. Eugene A. Ripperger (Tenure)	6/1 - 8/31	50	\$ 24,600	\$ 3,000
Remove from Summer Session Budget. (RBC# 3322)				
Transfer of Funds				
256. Amount of Transfer - \$ 439				
To: Engineering Mechanics Division - Faculty Salaries (SS)				
From: Dean's Reserve (RBC# 3007)				
<u>Chemical Engineering</u>				
Change of Status				
Adjunct Professor				
257. Philip S. Lowell (Non-tenure)				
To:	6/1 - 8/31	50	18,000	3,000
From:	6/1 - 7/31	75	18,000	3,000
(RBC# 3099, 3530)				
Assistant Professor				
258. Thomas F. Edgar (Non-tenure)				
To:	8/1 - 8/31	50	13,300	738
From:	8/1 - 8/31	25	13,300	369
Source of Funds: Transfer from Unallocated Summer Session (RBC# 2367, 2436)				
<u>Civil Engineering</u>				
Appointment				
Associate Professor				
259. E. Gus Fruh (Tenure)	6/1 - 7/31	75	16,200	2,700
Source of Funds: Unallocated Summer Session				
Concurrent Employment:				
Center for Research in Water Resources				
Research Engineer (Faculty)	6/1 - 7/31	25	16,200	900
(RBC# 3319, 2433)				
Instructor				
260. Francis L. Endres (Non-tenure)	6/1 - 8/31	25	10,000	833
Concurrent Employment:				
Computer-Based Education Project Project Associate				
	6/1 - 8/31	25	10,000	833
(RBC# 3535)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Civil Engineering (Continued)</u>				
Resignation				
Professor				
261. Joe D. Ledbetter (Tenure)	6/1 - 8/31	50	\$ 16,700	\$ 2,783
Remove from Summer Session Budget. (RBC# 3320)				
Professor				
262. Walter L. Moore (Tenure)	6/1 - 8/31	50	21,100	3,000
Remove from Summer Session Budget. (RBC# 3260)				
Assistant Professor				
263. C. Michael Walton (Non-tenure)	6/1 - 8/31	50	13,200	2,200
Remove from Summer Session Budget. (RBC# 3438)				
Change of Status				
Associate Professor				
264. Neal E. Armstrong (Tenure)				
To:	6/1 - 8/31	100	16,200	5,400
From:	6/1 - 8/31	50	16,200	2,700
(RBC# 3308)				
Associate Professor				
265. William S. Butcher (Tenure)				
To:	6/1 - 8/31	100	17,600	5,866
From:	6/1 - 8/31	50	17,600	2,933
(RBC# 3436)				
<u>Civil Engineering - Meteorology Division</u>				
Appointment				
Assistant Professor				
266. Tsann-wang Yu (Non-tenure)	6/1 - 7/15	100	11,500	1,916
(RBC# 3521)				
Change of Status				
Associate Professor				
267. Norman K. Wagner (Tenure)				
To:	7/16 - 8/31	100	15,800	2,633
From:	6/1 - 8/31	50	15,800	2,633
(RBC# 3107)				
<u>Civil Engineering - Meteorology Division and Marine Studies</u>				
Resignation and Change of Status				
268. Kenneth H. Jehn (Tenure)				
Resignation:				
Civil Engineering - Meteorology Division				
Professor	6/1 - 8/31	50	16,800	2,800
Remove from Civil Engineering Summer Session Budget.				
Change of Status:				
Marine Studies				
Professor To:	7/16 - 8/31	100	16,800	2,800
From:	6/1 - 8/31	50	16,800	2,800
(RBC# 3321, 3986, 3987)				

<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 - Architectural Engineering Division</u>				
Appointment				
Lecturer				
269. Clayford T. Grimm (Non-tenure)	6/1 - 8/31	50	\$ 17,900	\$ 2,983
Concurrent Employment:				
Architectural Engineering (Contract Funds)				
Director	6/1 - 6/30	50	17,900	978
	7/1 - 8/31	25	17,900	994
(RBC# 3534)				
Resignation				
Assistant Professor				
270. Jerold W. Jones (Non-tenure)	6/1 - 8/31	50	13,500	2,250
Remove from Summer Session Budget. (RBC# 3098)				
<u>Electrical Engineering</u>				
Appointment				
Professor				
271. Alfred H. LaGrone (Tenure)	6/1 - 7/15	50	23,000	1,500
	7/16 - 8/31	100	23,000	3,000
Concurrent Employment:				
Bureau of Engineering Research (Government Contract Funds)				
Research Engineer (Faculty)	7/1 - 7/15	50	23,000	484
(RBC# 3043, 3635)				
Professor				
272. Archie W. Straiton (Tenure)	6/1 - 8/31	50	29,500	3,000
(RBC# 3109)				
Assistant Professor				
273. John W. Lamont (Non-tenure)	6/1 - 8/31	100	15,000	5,000
(RBC# 3090)				
Assistant Instructor				
274. Mayis Jahangirians (Non-tenure)	6/1 - 8/31	55	8,000	1,467
(RBC# 3100)				
Assistant Instructor				
275. Vadamudi M. Rao (Non-tenure)	6/1 - 8/31	25	8,000	666
(RBC# 3108)				
Assistant Instructor				
276. Jimmy L. Saunders (Non-tenure)	6/1 - 8/31	25	8,000	666
(RBC# 3295)				
Resignation				
Associate Professor				
277. John R. Cogdell (Tenure)	6/1 - 8/31	50	14,700	2,450
Remove from Summer Session Budget. (RBC# 3448)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING</u> (Continued)				
<u>Electrical Engineering</u> (Continued)				
Resignation				
Associate Professor				
278. Roy R. Krezdorm (Tenure)	6/1 - 8/31	50	\$ 13,000	\$ 2,166
Remove from Summer Session Budget. (RBC# 3044)				
Associate Professor				
279. Donald G. Swanson (Tenure)	6/1 - 8/31	50	16,900	2,816
Remove from Summer Session Budget. (RBC# 3047)				
Assistant Professor				
280. Terry A. Welch (Non-tenure)	6/1 - 8/31	50	15,200	2,533
Remove from Summer Session Budget. (RBC# 3097)				
Assistant Professor				
281. Michael F. Becker (Non-tenure)	6/1 - 8/31	50	13,000	2,166
Remove from Summer Session Budget. (RBC# 3296)				
Assistant Professor				
282. Robert W. Bene (Non-tenure)	6/1 - 8/31	50	15,000	2,500
Remove from Summer Session Budget. (RBC# 3312)				
Change of Status				
Professor				
283. William H. Hartwig (Tenure)				
To:	6/1 - 8/31	100	20,200	6,000
From:	6/1 - 8/31	50	20,200	3,000
(RBC# 3045)				
Professor				
284. Charles H. Roth, Jr. (Tenure)				
To:	6/1 - 7/15	50	17,200	1,433
From:	6/1 - 8/31	50	17,200	2,866
Concurrent Employment:				
Center for Teaching Effectiveness			<u>Full-time Salary</u>	
Professor	6/1 - 8/31	50	<u>No. Mos.</u>	<u>Rate</u>
(RBC# 3042, 3439)			9	17,200
Associate Professor				
285. William D. Gregg (Tenure)				
To:	6/1 - 8/31	100	14,700	4,900
From:	6/1 - 8/31	50	14,700	2,450
(RBC# 3046)				
Assistant Professor				
286. Edward W. Thompson (Non-tenure)				
To:	6/1 - 8/31	100	13,500	4,500
From:	6/1 - 8/31	50	13,500	2,250
(RBC# 3286)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Electrical Engineering (Continued)</u>				
Change of Status				
Associate Professor				
287. Edward J. Wagner (Tenure)				
To:	6/1 - 8/31	100	\$ 13,000	\$ 4,332
From:	6/1 - 8/31	50	13,000	2,166
(RBC# 3106)				
Assistant Professor				
288. Rodney J. Bohlmann (Non-tenure)				
To:	6/1 - 8/31	100	13,000	4,332
From:	6/1 - 8/31	50	13,000	2,166
(RBC# 3311)				
Interdepartmental Transfer				
289. Amount of Transfer - \$ 630				
To: Electrical Engineering - Teaching Assistants (SS)				
From: Mechanical Engineering - Faculty Salaries (SS)				
(RBC# 3506)				
<u>Mechanical Engineering</u>				
Appointment				
Assistant Instructor				
290. Kirk M. Jones (Non-tenure)				
	6/1 - 8/31	50	9,400	1,566
(RBC# 3089)				
Resignation				
Professor				
291. J. Parker Lamb (Tenure)				
	6/1 - 8/31	50	20,600	3,000
Remove from Summer Session Budget.				
(RBC# 2641)				
Associate Professor				
292. Gerald R. Wagner (Tenure)				
	6/1 - 8/31	75	17,500	4,374
Remove from Summer Session Budget.				
(RBC# 2617)				
Assistant Professor				
293. Kenneth R. Diller (Non-tenure)				
	6/1 - 8/31	100	14,500	4,833
Remove from Summer Session Budget.				
(RBC# 2639)				
Assistant Professor				
294. William L. Oberkampf (Non-tenure)				
	6/1 - 8/31	50	13,500	2,250
Remove from Summer Session Budget.				
(RBC# 2540)				
<u>Mechanical Engineering - Engineering Graphics Division</u>				
Change of Status				
Associate Professor				
395. Noel C. McGuire				
To:	6/1 - 7/15	100	13,900	2,316
From:	6/1 - 8/31	50	13,900	2,316
(RBC# 3637)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF FINE ARTS</u>				
<u>Art</u>				
<u>Appointment</u>				
Associate Professor				
296. Eleanor S. Greenhill (Tenure) (RBC# 3461)	6/1 - 7/15	100	\$ 16,600	\$ 2,767
Associate Professor				
297. Peter M. Jenkyn (Tenure) (RBC# 3640)	7/16 - 8/31	100	13,200	2,200
Instructor				
298. Carl J. Johnson (Non-tenure) (RBC# 3462)	6/1 - 7/15	100	10,000	1,667
Instructor				
299. Katherine T. Williams (Non-tenure) (RBC# 3988)	7/16 - 8/31	100	9,000	1,500
Lecturer				
300. Edward E. Triggs (Non-tenure) (RBC# 3643)	7/16 - 8/31	100	13,600	2,267
<u>Change of Status</u>				
<u>Professor</u>				
301. Kenneth B. Fiske (Tenure)				
To:	6/1 - 7/15	100	17,000	2,833
From: (RBC# 3431)	6/1 - 7/15	50	17,000	1,416
<u>Professor</u>				
302. Michael G. Frary (Tenure)				
To:	6/1 - 7/15	100	18,000	3,000
From: (RBC# 3430)	6/1 - 7/15	50	18,000	1,500
<u>Professor</u>				
303. Paul P. Hatgil (Tenure)				
To:	7/16 - 8/31	100	18,000	3,000
From: (RBC# 3639)	7/16 - 8/31	50	18,000	1,500
<u>Associate Professor</u>				
304. Vincent A. Mariani (Tenure)				
To:	7/16 - 8/31	100	14,500	2,416
From: (RBC# 3642)	7/16 - 8/31	50	14,500	1,208
<u>Lecturer</u>				
305. Garry Winogrand (Non-tenure)				
To:	7/16 - 8/31	100	14,500	2,417
From: (RBC# 3641)	6/1 - 7/15	100	14,500	2,417
<u>Interdepartmental Transfer</u>				
306. Amount of Transfer - \$ 601				
To: Art - Teaching Assistants (SS)				
From: Dean's Reserve (RBC# 3732)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Drama</u>				
Appointment				
Instructor				
307. Janis L. Powell (Non-tenure) (RBC# 3287)	6/1 - 7/15	67	\$ 9,000	\$ 1,000
Resignation				
Assistant Professor				
308. Robert B. Chambers (Non-tenure) Remove from Summer Session Budget. (RBC# 2784)	6/1 - 7/15	100	11,600	1,933
<u>Music</u>				
Appointment				
Professor				
309. Fritz Oberdoerffer (Modified Service) (RBC# 3638)	6/1 - 7/15	50	15,000	1,250
Professor and Acting Chairman				
310. Morris J. Beachy (Tenure) Source of Funds: Unallocated Summer Session and Dean's Reserve. (RBC# 3769, 3733, 3779)	7/16 - 8/31	100	18,700	3,000
Associate Professor				
311. John H. Hicks (Tenure) (RBC# 3985)	7/16 - 8/31	50	15,000	1,250
Associate Professor				
312. Arturo Sergi (Tenure) (RBC# 3950)	7/16 - 8/31	25	17,100	713
Associate Professor				
313. Orville White (Tenure) (RBC# 3953)	7/16 - 8/31	25	14,500	604
Assistant Instructor				
314. James H. Cook (Non-tenure) (RBC# 2801)	6/1 - 7/15	75	8,000	1,000
Assistant Instructor				
315. Janice K. Hodges (Non-tenure) (RBC# 2802)	6/1 - 7/15	50	8,000	667
Instructor				
316. Elmer R. Thomas (Non-tenure) (RBC# 3770)	6/1 - 7/15	40	9,000	600
Resignation				
Professor				
317. H. Bertold Dietz (Tenure) Remove from Summer Session Budget. (RBC# 2866)	6/1 - 7/15	100	18,500	3,000
Assistant Instructor				
318. Anne M. deZeeuw (Non-tenure) Remove from Summer Session Budget. (RBC# 3314)	6/1 - 7/15	100	8,000	1,333

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Music (Continued)</u>				
Change of Status				
Associate Professor				
319. George Frock (Tenure)				
To:	7/16 - 8/31	100	\$ 13,000	\$ 2,167
From:	7/16 - 8/31	50	13,000	1,083
(RBC# 3952)				
Associate Professor				
320. Frank Speller (Tenure)				
To:	7/16 - 8/31	100	13,000	2,166
From:	7/16 - 8/31	50	13,000	1,083
(RBC# 3102)				
Assistant Professor				
321. Michael D. Nascimben (Non-tenure)				
To:	7/16 - 8/31	100	11,600	1,933
From:	6/1 - 7/15	100	11,600	1,933
(RBC# 3111)				
Transfer of Funds				
322. Amount of Transfer - \$ 4,165				
To: Music - Teaching Assistants (SS)				
From: Unallocated Summer Session				
(RBC# 2558)				
<u>SCHOOL OF LAW</u>				
Appointment				
Professor				
323. Frank W. Elliott, Jr. (Tenure)				
Special Faculty Assignment	6/1 - 7/15	64	28,000	3,000
(RBC# 3257)				
Visiting Professor				
324. Malvina Guggenheim (Non-tenure)				
(RBC# 2901)	6/1 - 7/15	100	18,000	3,000
<u>GRADUATE SCHOOL OF LIBRARY SCIENCE</u>				
Appointment				
Assistant Professor				
325. Katherine L. Haas (Non-tenure)				
(RBC# 3087)	7/16 - 8/31	100	15,000	2,500
Assistant Professor				
326. Margaret I. Nichols (Non-tenure)				
(RBC# 3313)	6/1 - 7/15	100	15,000	2,500
<u>COLLEGE OF PHARMACY</u>				
Appointment				
Assistant Professor				
327. Jack C. Bradberry (Non-tenure)				
(RBC# 3447)	7/16 - 8/31	100	13,650	2,275

<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 PHARMACY (Continued)</u>				
Appointment				
Assistant Instructor				
328. Gustavo R. Ortega (Non-tenure) (RBC# 2812)	6/1 - 8/31	50	\$ 8,000	\$ 1,333
Change of Status				
Professor				
329. Lee F. Worrell (Tenure)				
To:	6/1 - 7/15	100	21,800	3,000
From:	6/1 - 8/31	50	21,800	3,000
(RBC# 3625)				
<u>LBJ SCHOOL OF PUBLIC AFFAIRS</u>				
Appointment				
Professor				
330. Emmette S. Redford (Tenure) (RBC# 3285)	7/16 - 8/31	100	31,400	3,000
Assistant Professor				
331. Victor E. Bach (Non-tenure) (RBC# 3626)	7/16 - 8/31	100	15,000	2,500
Resignation				
Assistant Professor				
332. Allan S. Mandel (Non-tenure)	7/16 - 8/31	100	13,500	2,250
Remove from Summer Session Budget. (RBC# 3039)				
Assistant Professor				
333. Beryl A. Radin (Non-tenure)	7/16 - 8/31	100	13,500	2,250
Remove from Summer Session Budget. (RBC# 3040)				
Assistant Professor				
334. Kenneth W. Tolo (Non-tenure)	7/16 - 8/31	100	14,500	2,417
Remove from Summer Session Budget. (RBC# 3104)				
Transfer of Funds				
335. Amount of Transfer - \$ 1,117				
To: Faculty Salaries (SS)				
From: Faculty Salaries (Long Session) (RBC# 3382)				

1973-74 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.	Lee S. Balliet Center for Study of Human Resources	Social Science Research Associate II	Social Science Research Associate V	
	Salary Rate	\$ 10,308	\$ 13,452	4/22 - 5/31
	Source of Funds: U. S. Department of Labor Contract (RBC# 3225)			
2.	Shirley F. Binder Student Financial Aids	Student Development Specialist II	Director	
	Salary Rate	\$ 12,168	\$ 20,000	6/1/74
	Source of Funds: Transfer from Dean of Students - Administrative and Pro- fessional Salaries and from Student Financial Aids - Classified Personnel (RBC# 3429, 3604, 3160)			
3.	Robert W. Burns Computation Center	Technical Staff Assistant II	Computer Programmer Assistant II	
	Salary Rate	\$ 5,112	\$ 8,160	6/1/74
	Source of Funds: Computation Center Revolving Fund (RBC# 3261)			
4.	Guy S. Caldwell, Jr. Fusion Research Center	Research Engineer Assistant I	Research Engineer Associate II	
	Salary Rate	\$ 7,140	\$ 11,388	5/22/74
	Source of Funds: Texas Atomic Energy Research Foundation (RBC# 3375)			
5.	Thomas W. Carlton Applied Research Laboratories	Laboratory Research Assistant II	Research Scientist Assistant I	
	Salary Rate	\$ 5,112	\$ 7,140	6/26/74
	Source of Funds: Government Contract - Payroll Clearing Account (RBC# 3817)			

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
6.	Suzanne Chaney Library	Librarian, Reference Department	Assistant Librarian, Undergraduate Library	
	Salary Rate (RBC# 3725)	\$ 10,100	\$ 13,000	6/1/74
7.	Donald M. Free Applied Research Laboratories	Laboratory Research Assistant II	Research Engineer Associate I	
	Salary Rate	\$ 5,112	\$ 11,016	6/1/74
	Source of Funds: Government Contract - Payroll Clearing Account (RBC# 3667)			
8.	Emily E. Hilburn University of Texas Press	Senior Secretary	Promotion and Advertising Manager	
	Salary Rate	\$ 6,240	\$ 8,724	5/24/74
	Source of Funds: Auxiliary Enterprises - U. T. Press Revolving Publication Fund (RBC# 2906)			
9.	George A. Koehler Applied Research Laboratories	Research Scientist Assistant I	Computer Programmer I	
	Salary Rate	\$ 6,900	\$ 11,016	6/1/74
	Source of Funds: Government Contract - Payroll Clearing Account (RBC# 3323)			
10.	James D. Korp (Non-tenure) Chemistry	Teaching Assistant I (1/2T)	Assistant Instructor (3/4T)	
	Academic Rate (RBC# 3446)	\$ 6,000	\$ 8,000	7/16/74
11.	Constance H. Moore Library	Librarian/Cataloger	Assistant to the Director	
	Salary Rate (RBC# 3724)	\$ 9,700	\$ 11,800	6/1/74
12.	Branch L. Northrup Applied Research Laboratories	Research Scientist Assistant I	Research Scientist Associate IV	
	Salary Rate	\$ 8,160	\$ 15,372	6/1/74
	Source of Funds: Government Contract - Payroll Clearing Account (RBC# 3574)			



Item No.	Explanation	Present Status	Proposed Status	Effective Dates
13.	Ruben D. Olivarez Curriculum and Instruction - Teacher Corps  Salary Rate - 9 mos.  Source of Funds - Office of Education Contract (RBC# 3834)	Associate Director  \$ 10,900	Director  \$ 13,500	6/1/74
14.	William F. Perrin Division of Research in Transportation  Salary Rate  Source of Funds: Department of Trans- portation Contract (RBC# 3409)	Social Science Research Assistant II  \$ 4,776	Social Science Research Associate I  \$ 7,380	6/1/74
15.	Murphy L. Pickard Electrical Engineering - Biomedical Engineering Program  Salary Rate  Source of Funds: Air Force Contract (RBC# 3195)	Laboratory Research Assistant II  \$ 4,620	Technical Staff Assistant II  \$ 6,672	6/1/74
16.	K. R. Ranganathan Bureau of Engineering Research  Salary Rate  Source of Funds: Current Restricted Funds - General American Trans- portation Corporation Grant (RBC# 3814)	Research Engineer Assistant III  \$ 8,724	Research Engineer Associate II  \$ 12,168	6/1/74
17.	Mary M. Rydesky Graduate School of Library Science  Salary Rate (RBC# 3463)	Clerk  \$ 4,320	Audio-Visual Educational Specialist II  \$ 8,724	6/1/74
18.	Oveida F. Rye Computation Center  Bureau of Business Research and College of Business Administration - Office of the Dean  Salary Rate (RBC# 3892, 3944)	Supervisor, Computer Operations    \$ 14,376	Systems Analyst III  \$ 16,440	7/8/74

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
19.	Charles S. Sheffield (Non-tenure) Drama	Teaching Assistant I	Instructor	
	Academic Rate (RBC# 2785)	\$ 6,000	\$ 9,000	6/1 - 7/15
20.	Philip A. Smith Computation Center	Computer Programmer Assistant I	Computer Programmer I	
	Salary Rate	\$ 6,900	\$ 11,016	6/1/74
	Source of Funds: Computation Center Revolving Fund (RBC# 3119)			
21.	Rita S. Spohnholtz Electronics Research Center	Administrative Secretary	Executive Assistant	
	Salary Rate	\$ 8,724	\$ 11,016	5/21/74
	Source of Funds: Air Force Contract (RBC# 2955)			
22.	Lawrence D. Ward Applied Research Laboratories	Laboratory Research Assistant II	Research Engineer Associate I	
	Salary Rate	\$ 5,112	\$ 11,016	5/20/74
	Source of Funds: Government Contract - Payroll Clearing Account (RBC# 2699)			
23.	William F. Weldon Fusion Research Center	Research Engineer Associate IV	Research Engineer Associate V	
	Salary Rate	\$ 13,452	\$ 15,900	7/1/74
	Source of Funds: Atomic Energy Commission Contract (RBC# 3960)			

THE UNIVERSITY OF TEXAS AT AUSTIN  
AMENDMENTS TO THE 1974-75 OPERATING BUDGET  
BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

1. TEXAS PETROLEUM RESEARCH COMMITTEE, 1974-75 BUDGET FOR THE UNIVERSITY OF TEXAS AT AUSTIN DIVISION

Mr. Robert L. Whiting, Director of the Texas Petroleum Research Committee, has forwarded the recommended 1974-75 Budget for The University of Texas at Austin Division. He reports that in accordance with the By-Laws of TPRC the budget has been approved by the committee.

The University of Texas at Austin and The Texas A&M University operate with TPRC through an agreement to furnish services. The following budget is for the portion of the funds allocated to The University of Texas at Austin:

THE UNIVERSITY OF TEXAS AT AUSTIN  
 BUDGET OF THE UNIVERSITY DIVISION  
 TEXAS PETROLEUM RESEARCH COMMITTEE  
 Fiscal Year 1974-75  
 (12 Months)

ESTIMATED INCOME:	<u>1973-74</u>	<u>1974-75</u>
One-half of State Appropriation to Oil and Gas Division of Railroad Commission of Texas	\$60,000	\$60,000
TOTAL ESTIMATED INCOME:	<u>\$60,000</u>	<u>\$60,000</u>

ESTIMATED EXPENDITURES:

Code No.	Appropriation Item	Mos.	Account Number	1973-74 Budget	1974-75 Budget
01	Administrative and Professional Salaries	12	14-7497-0149	\$ 21,200	\$ 21,920
3A	Classified Personnel	12	14-7497-0141	31,433	30,863
3B	Wages (Hourly)	12	14-7497-0142	3,567	3,417
4A	Maintenance and Operation	12	14-7497-0145	2,500	2,500
05	Travel	12	14-7497-0147	300	300
6A	Computer Rental and Purchased Service	12	14-7497-0148	<u>1,000</u>	<u>1,000</u>
	Total Appropriation			<u>\$ 60,000</u>	<u>\$ 60,000</u>

SALARY ROSTER:


Supplemental Data	Item	1974-75 Appointment	%	1973-74 Adjusted	1974-75	
<u>1973-74</u>	<u>1974-75</u>	<u>Period</u>	<u>Time</u>	<u>Rate</u>	<u>Amount</u>	
				(A)	(A)	
		Director (Part-time)				
		Assistant Director 1000				
		1.	I. H. Silberberg	9-01 8-31 100 12	\$ 21,200	\$ 21,920
		Total - Administrative and Professional Salaries				21,920*
		Administrative Secretary 9012				
		2.	Judith A. Schluter	9-01 8-31 100 12	7,632	8,160
		Research Engineer Assistant III 4280				
		3.	R. C. Stanbery	9-01 8-31 50 12	4,429	4,824
\$ 8,436	\$ 9,648		Classified Rate	100 12		
		4.	Classified Rate	9-01 8-31 50 12		4,824
	9,648		Classified Rate	100 12		
		Research Engineer Assistant II 4281				
		5.	Classified Rate	9-01 8-31 53 12		4,429
8,436			Classified Rate	100 12		
		Research Engineer Assistant I 4282				
		6.	James N. Bostic III	9-01 8-31 63 12		4,313
6,900			Classified Rate	100 12		
		7.	Classified Rate	9-01 8-31 63 12		4,313
6,900			Classified Rate	100 12		
		Total - Classified Personnel				30,863*

(A) Paid from TPRC A&M Division (RBC# 1)

2. ADDITIONAL APPROPRIATION FOR FACULTY SALARY INCREASES (VIA COORDINATING BOARD)

Appropriate \$169,621 to the Unallocated Faculty Salaries account in the 1974-75 Operating Budget, the source of funds being Legislative Appropriations. The Operating Budget reflects an estimate of \$300,000 from the allocation that was appropriated through the Coordinating Board to finance faculty salary increases (Section 59, Article V, House Bill 139, Sixty-third Legislature, Regular Session, 1973). On July 17, 1974 the Coordinating Board notified The University of Texas at Austin that their actual allocation is \$469,621. The additional amount relates to the inclusion of Teaching Assistants in the final allocation.

The approved 1974-75 budget did not change the range for Teaching Assistants (\$6,000 to \$8,000). This range must be increased ~~to~~ \$6,000 to \$8,544 in order that the increase provided from the Coordinating Board can be used for those Teaching Assistants at the top of the range. (RBC# 2)



200  
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(15)

THE UNIVERSITY OF TEXAS AT AUSTIN  
SCHEDULE OF ADDITIONAL (OR CHANGES IN)  
FUNDING OF CONSTRUCTION PROJECTS

<u>Project Number</u>	<u>Project Title</u>	<u>Sources of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
102-222	Tennis Center Expansion		CFB	\$363,000.00
102-274	East Campus Parking Lots	PUF		\$516,000.00
102-220	Parking Lot - 19th & Trinity		CFB	\$170,000.00
102-246	Animal Resource Center including utilities extension and widening of Speedway and 27th Streets		CFB	\$5,500,000.00
102-271	Concert Hall	PUF BRB		\$100,000.00 \$8,692,619.00
102-270	East Campus Site Development		CFB	\$284,177.00
102-269	Drama Workshops	IOP PUF BRB		\$184,658.00 \$100,000.00 \$2,212,273.00
102-267	Opera Lab Theatre	PUF IOP		\$100,000.00 \$362,593.00
102-266	Music Building and Recital Hall	PUF IOP CFB		\$100,000.00 \$575,041.00 \$5,021,371.00
102-265	Fine Arts Library and Administration Building	IOP PUF CFB		\$31,101.00 \$100,000.00 \$3,261,723.00
102-198	Special Events Center	CFB	BRB	\$12,750,000.00
102-268	Drama Building Addition	IOP	BRB	\$3,254,892.00
102-196	Robert A. Welch Hall		CFB IOP	\$18,415,977.00 \$629,023.00
102-39	Printing and Press Building		IOP	\$2,100,000.00
102-47	Campus Development West	PUF		\$194,600.00

Legend:

CFB Combined Fee Bond Proceeds  
 PUF Permanent University Fund Bond Proceeds  
 BRB Building Revenue Bond Proceeds  
 IOP Interest on Proceeds



## THE UNIVERSITY OF TEXAS AT DALLAS

OFFICE OF THE PRESIDENT

August 8, 1974

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

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script that reads 'Bryce Jordan'.

Bryce Jordan  
President

BJ:jwm  
Attachment

## THE UNIVERSITY OF TEXAS AT DALLAS

F

WTD

1974-75 HOLIDAY SCHEDULE AND VACATION ALLOWANCE

Pursuant to the instructions contained on page C-2 of the Docket of the Board of Regents Meeting of June 14, 1974 (Meeting #722), The University of Texas at Dallas proposes the following holiday schedule in lieu of the schedule set out on that page:

September 2, 1974	Monday	Labor Day
November 28, 1974	Thursday	Thanksgiving Day
November 29, 1974	Friday	Thanksgiving Holiday
December 23, 1974	Monday	Christmas Holiday
December 24, 1974	Tuesday	Christmas Holiday
December 25, 1974	Wednesday	Christmas Day
December 26, 1974	Thursday	Christmas Holiday
December 27, 1974	Friday	Christmas Holiday
January 1, 1975	Wednesday	New Year's Day
March 28, 1975	Friday	Good Friday (afternoon)
July 4, 1975	Friday	Independence Day
August 27, 1975	Wednesday	Lyndon Baines Johnson's Birthday

D.F.

ACADEMIC AND BUSINESS CONTRACTS AND AGREEMENTS

I recommend ratification of the following:

1. Interagency Contract IAC (74-75)1015 dated April 30, 1974 with The University of Texas Health Science Center at Dallas, signed by Vice President for Business Affairs, S. C. Fallis, whereby The University of Texas at Dallas, Performing Agency, provides reproduction services as required by The University of Texas Regional Computer Center in North Texas at The University of Texas Health Science Center at Dallas, Receiving Agency, during the period from April 30, 1974 thru August 31, 1974, for an amount not to exceed \$10,000.
2. Contract between The University of Texas at Dallas and Collegiate Recovery and Credit Assistance Programs, Inc., signed by Vice President for Business Affairs, S. C. Fallis, whereby Collegiate Recovery agrees to provide account collection services of delinquent accounts (mostly student loans) for a fee not to exceed one-third of amount collected for the period June 28, 1974 until cancelled by either Party.
3. Agreement signed by Vice President for Business Affairs, S. C. Fallis, between The University of Texas at Dallas and The Interuniversity Council of North Texas, whereby The University of Texas at Dallas agrees to furnish the services of a Demonstration Project Coordinator for the fifteen month period beginning June 1, 1974 at a cost not to exceed \$4,800.
4. Warehouse rental agreement with McKinney Texas Corporation, signed by Vice President for Business Affairs, S. C. Fallis, whereby The University of Texas at Dallas leases one 5,000 square foot warehouse building for the period March 15, 1974 thru August 31, 1974, for rental of \$150.00 per month.

## THE UNIVERSITY OF TEXAS AT DALLAS

ACADEMIC AND BUSINESS CONTRACTS AND AGREEMENTS (continued)

5. Warehouse rental agreement with McKinney Texas Corporation, signed by Vice President for Business Affairs, S. C. Fallis, whereby The University of Texas at Dallas leases one 2,500 square foot warehouse building for the period March 15, 1974 thru August 31, 1974, for rental of \$75.00 per month.
6. Warehouse rental agreement with J. P. Pittman et al, signed by Vice President for Business Affairs, S. C. Fallis, whereby The University of Texas at Dallas leases one 4,000 square foot warehouse building for the period March 21, 1974 thru March 20, 1975, for rental of \$400.00 per month.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

The following grants have been executed by the appropriate official, and I recommend ratification:

1. Agency: Texas A & M Research Foundation  
 Contract No.: None (UTD E1033-01)  
 Principal  
 Investigator: G. Fred Lee  
 New Funds: \$5,500  
 Date: April 15, 1974 - August 31, 1974  
 Description: Personal Services  
 County of  
 Expenditure: Dallas/Collin
2. Agency: International Business Machines Corporation  
 Grant No.: None (UTD E1038-01)  
 Principal  
 Investigator: Ervin J. Fenyves  
 New Funds: \$2,000  
 Date: June 17, 1974  
 Description: 1974 Texas Symposium on Relativistic Astrophysics  
 County of  
 Expenditure: Dallas/Collin
3. Agency: Japan World Exposition Commemorative Association  
 Grant No.: None (UTD E1040-01)  
 Principal  
 Investigator: Howard F. Van Zandt  
 New Funds: \$10,000  
 Date: April 11, 1974  
 Description: Acquisition of Books and Documents on Japan  
 County of  
 Expenditure: Dallas/Collin



## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

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: Environmental Protection Agency  
 Grant No.: R-803187-01-0 (UTD E1357-01)  
 Principal  
 Investigator: G. Fred Lee  
 New Funds: \$30,000  
 Date: July 1, 1974 - June 30, 1975  
 Description: An Evaluation of Hazardous Chemicals in the Great Lakes  
 County of  
 Expenditure: Dallas/Collin
  
2. Agency: Environmental Protection Agency  
 Grant No.: R 803356-01-0 (UTD E1359-01)  
 Principal  
 Investigator: G. Fred Lee  
 New Funds: \$14,999  
 Date: July 22, 1974 - July 21, 1975  
 Description: Review and Synthesis of US-OECD Eutrophication Data  
 County of  
 Expenditure: Dallas/Collin
  
3. Agency: NASA/Headquarters  
 Grant No.: NGR 44-004-142, Supplement No. 1 (UTD E1334-01)  
 Principal  
 Investigator: Brian A. Tinsley  
 New Funds: None  
 Date: July 1, 197~~3~~<sup>4</sup> - December 31, 1974  
 Description: Comparison of OGO-4 Ultraviolet and Visible Nightglow Data with Computer Models to Evaluate F-Region Winds  
 County of  
 Expenditure: Dallas/Collin
  
4. Agency: NASA/Ames Research Center  
 Contract No.: NAS 2-8302 (UTD E1352-01)  
 Principal  
 Investigator: John H. Hoffman  
 New Funds: \$29,729.00  
 Date: June 7, 1974 - September 6, 1974  
 Description: Studies of a Magnetic Sector Mass Spectrometer System for Use on a Saturn/Uranus Atmospheric Probe Mission  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)

5. Agency: NASA/Ames Research Center  
 Contract No.: NAS 2-7865, Modification No. 2 (UTD E1336-01)  
 Principal  
 Investigator: John H. Hoffman  
 New Funds: \$60,000  
 Date: June 30, 1974 - October 31, 1974  
 Description: Design and Development of a Large Probe Neutral Mass Spectrometer  
 County of  
 Expenditure: Dallas/Collin
6. Agency: NASA/Lyndon B. Johnson Space Center  
 Contract No.: NAS 9-13512, Modification No. 1S (UTD E1331-01)  
 Principal  
 Investigator: Patrick L. Odell  
 New Funds: \$40,000  
 Date: June 1, 1974 - May 31, 1975  
 Description: Developing Statistical Techniques for the Analysis of Remote Sensing Data  
 County of  
 Expenditure: Dallas/Collin
7. Agency: NASA/Langley Research Center  
 Contract No.: NAS 1-9699, Modification No. 12 (UTD E1665)  
 Principal  
 Investigator: William B. Hanson  
 New Funds: \$13,800  
 Date: June 4, 1974 - December 31, 1974  
 Description: Science Planning for Viking 1975 Missions  
 County of  
 Expenditure: Dallas/Collin
8. Agency: National Institute of General Medical Sciences/DHEW  
 Grant No.: 1 R01 GM19849-01 (UTD E1354-01)  
 Principal  
 Investigator: Herbert Gutz  
 New Funds: \$27,964 Direct Costs Only  
 Date: June 1, 1974 - May 31, 1975  
 Description: Studies of the Mechanism of Recombination in a Yeast  
 County of  
 Expenditure: Dallas/Collin
9. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 1 R01 GM20851-01 (UTD E1358-01)  
 Principal  
 Investigator: Dimitrij A. Lang  
 New Funds: \$33,346 Direct Costs Only  
 Date: June 15, 1974 - May 31, 1975  
 Description: Electron Microscopy of DNA of Cells and Viruses  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

10. Agency: National Science Foundation  
 Grant No.: GA-15999, Amendment No. 3 (UTD E1419-05)  
 Principal  
 Investigator: Charles E. Helsley  
 New Funds: None  
 Date: August 1, 1974 - April 30, 1975  
 Description: Paleomagnetic Studies on Stratigraphic Sequences of Paleozoic and Mesozoic Ages from the Western United States  
 County of  
 Expenditure: Dallas/Collin
11. Agency: National Science Foundation  
 Grant No.: GA-34996, Amendment No. 1 (UTD E1310-01)  
 Principal  
 Investigator: Anton L. Hales  
 New Funds: None  
 Date: December 1, 1974 - June 30, 1975  
 Description: A Field Program for the Determination of the Upper Mantle Shear Velocity  
 County of  
 Expenditure: Dallas/Collin
12. Agency: Naval Regional Procurement Office, USN  
 Contract No.: N00123-74-C-2099 (UTD E1353-01)  
 Principal  
 Investigator: James B. Combs  
 New Funds: \$64,716  
 Date: June 1, 1974 - May 31, 1975  
 Description: Heat Flow Studies, COSO Geothermal Area, China Lake, California  
 County of  
 Expenditure: Dallas/Collin
13. Agency: Naval Regional Procurement Office, USN  
 Contract No.: N000123-74-C-2099, Modification No. P00001 (UTD E1353-02)  
 Principal  
 Investigator: James B. Combs  
 New Funds: \$33,000  
 Date: June 28, 1974 - May 31, 1975  
 Description: Additional Heat Flow and Micro Earthquake Studies, COSO Geothermal Area, China Lake, California  
 County of  
 Expenditure: Dallas/Collin
14. Agency: Office of Education, DHEW  
 Grant No.: OEG-0-74-4651 (UTD E1332-02)  
 Principal  
 Investigator: James T. Dodson  
 New Funds: \$4,235 Direct Costs Only  
 Date: June 28, 1974 - June 30, 1975  
 Description: College Library Resources Program, Fiscal Year 1974  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET

BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

GENERAL ADMINISTRATIONOffice of the Vice President for Academic Affairs

1. Resign Lee H. Smith, Vice President for Academic Affairs, effective 7/12/74, annual salary rate \$33,100 (D191).

Student Services

2. Transfer of Funds

Amount of Transfer - \$ 200

From: Maintenance and Operation \$ 100  
Capital Outlay \$ 100

To: Travel \$ 200

To provide for employee travel involved in the recruitment of the Coordinator of Financial Aid and Placement (D164).

3. Transfer of Funds

Amount of Transfer - \$ 503

From: Administrative & Professional Salaries \$ 503

To: Classified Salaries \$ 503

To provide for the establishment of a classified position (D185).

Planning and Management Systems

4. Transfer of Funds

Amount of Transfer - \$ 2,028

From: Administrative & Professional Salaries \$ 2,028

To: Maintenance and Operation \$ 2,028

To provide for increased costs in communication, reproduction and computer terminal rental (D159).

Personnel

5. Transfer of Funds

Amount of Transfer - \$ 760

From: Office of the Vice President for Academic Affairs \$ 760  
Maintenance and Operation

To: Maintenance and Operation \$ 760

To provide for partial cost of the preparation of the Affirmative Action Plan (D181).

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET (continued)GENERAL INSTITUTIONALMail and Supply Service

6. Transfer of Funds  
 Amount of Transfer - \$ 940
- |       |                           |        |
|-------|---------------------------|--------|
| From: | Classified Salaries       | \$ 940 |
| To:   | Capital Outlay            | \$ 125 |
|       | Travel                    | \$ 15  |
|       | Maintenance and Operation | \$ 800 |
- To provide for increased operating expenses (D176).

RESIDENT INSTRUCTIONCurriculum Development

7. Transfer of Funds  
 Amount of Transfer - \$ 2,700
- |       |  |          |
|-------|--|----------|
| From: | Unallocated Resident Instruction<br>Computer Services      | \$ 2,700 |
| To:   | Undergraduate Planning-Delphi Project<br>Computer Services | \$ 2,700 |
- To provide additional computing services for the Undergraduate Planning Delphi Project (D165).

Graduate Program in Communication Disorders

8. Reappoint Hanna K. Ulatowska, Associate Professor without tenure--Class Code 0020, in the Graduate Program in Communication Disorders, 75% time for the period 6/01/74 thru 8/31/74, academic salary rate \$15,000. Funds for this appointment available from the Graduate Program in Communication Disorders Faculty Salaries, Maintenance and Operation and Travel (D155).

Graduate Program in Management and Administrative Sciences

9. Reappoint Dal C. Gerneth, Lecturer without tenure--Class Code 0050, to the Graduate Program in Management Science, 38% time for the period 6/01/74 thru 8/31/74, academic salary rate \$7,200. Funds for this appointment available in the Graduate Program in Management Sciences-Summer Lecturer Salaries (D171).
10. Appoint James Hinderer, Lecturer without tenure--Class Code 0050, to the Graduate Program in Management and Administrative Sciences, 38% time for the period 6/01/74 thru 8/31/74, academic salary rate \$7,200. Funds for this appointment available in the Graduate Program in Management and Administrative Sciences-Summer Lecturer Salaries (D174).

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)Graduate Program in Management and Administrative Sciences (continued)

11. Appoint Charles E. Bradford, Lecturer without tenure--Class Code 0050, to the Graduate Program in Management and Administrative Sciences, 38% time for the period 6/01/74 thru 8/31/74, academic salary rate \$7,200. Funds for this appointment available in the Graduate Program in Management and Administrative Sciences--Summer Lecturer Salaries (D175).

## 12. Transfer of Funds

Amount of Transfer - \$ 2,000

From: Unallocated Resident Instruction  
Computer Services \$ 2,000

To: Computer Services \$ 2,000

To provide additional computing services for the Graduate Program in Management and Administrative Sciences (D183).

## 13. Transfer of Funds

Amount of Transfer - \$ 794

From: Classified Salaries \$ 794

To: Maintenance and Operation \$ 794

To provide for increased communication expenses (D189).

Graduate Program in Mathematical Sciences

14. Appoint Keats E. Soder, Lecturer without tenure--Class Code 0050, to the Graduate Program in Math Science, 66% time for the period 6/01/74 thru 7/15/74, academic salary rate \$8,000. Funds for this appointment available from the Summer School Faculty Salaries (D170).

## 15. Transfer of Funds

Amount of Transfer - \$ 2,000

From: Unallocated Resident Instruction  
Computer Services \$ 2,000

To: Computer Services \$ 2,000

To provide additional computing services for the Graduate Program in Mathematical Sciences (D172).

16. Appoint John M. Walden, Lecturer without tenure--Class Code 0050, to the Graduate Program in Mathematical Sciences, 67% time for the period 7/16/74 thru 8/31/74, academic salary rate \$8,000. Funds for this appointment available in the Summer School Faculty Salaries (D190).

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET (continued)

RESIDENT INSTRUCTION (continued)

Graduate Program in Physics

17. Revise appointment for Roy C. Chaney, Assistant Professor without tenure-- Class Code 0030, in the Graduate Program in Physics, from 50% to 100% for the period 6/01/74 thru 8/31/74, academic salary rate \$11,500. Funds for this appointment available from Summer School Faculty Salaries (D160).

ORGANIZED RESEARCH

Institute for Physical Sciences

18. Transfer of Funds  
Amount of Transfer - \$ 7,000

From: Unallocated Resident Instruction  
Computer Services \$ 7,000

To: Computer Services \$ 7,000

To provide additional computing services for the Institute for Physical Services (D180, D184).

Institute for Geological Science

19. Transfer of Funds  
Amount of Transfer - \$ 2,630

From: Unallocated General Funds  
Maintenance and Operation \$ 2,630

To: Travel \$ 630  
Maintenance and Operation \$ 2,000

To provide for expenses associated with summer field work in the Institute for Geological Science (D169).

Institute for Mathematical Science

20. Transfer of Funds  
Amount of Transfer - \$ 2,500

From: Unallocated Resident Instruction  
Computer Services \$ 2,500

To: Computer Services \$ 2,500

To provide additional computing services for the Institute for Mathematical Sciences (D173).

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET (continued)ORGANIZED RESEARCH (continued)Institute for Environmental Science

## 21. Transfer of Funds

Amount of Transfer - \$ 1,000

From: Unallocated General Funds	
Maintenance and Operation	\$ 1,000

To: Maintenance and Operation	\$ 1,000
-------------------------------	----------

To provide for expenses associated with operation of the newly organized office of the Institute for Environmental Science (D167).

## 22. Transfer of Funds

Amount of Transfer - \$ 200

From: Maintenance and Operation	\$ 200
---------------------------------	--------

To: Travel	\$ 200
------------	--------

To provide funds for travel to Austin to meet with the Water Quality Board (D182).

Institute for Management Sciences

## 23. Transfer of Funds

Amount of Transfer - \$ 536

From: Graduate Program in Management and Administrative Sciences Travel	\$ 536
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To: Travel	\$ 536
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To provide for the proper allocation of travel expenses to research projects (D188).

Institute for Chemical Sciences

24. Appoint Weldon S. Burnham, Research Associate--Class Code 1000, to the Institute for Chemical Sciences, 100% time for the period 6/01/74 thru 8/31/74, annual salary rate \$13,200. Funds for this appointment available in the Institute for Chemical Sciences Administrative and Professional Salaries (D133).

25. Appoint Hiroyuki Ohta, Research Associate--Class Code 1000, to the Institute for Chemical Sciences, 100% time for the period 5/01/74 thru 8/31/74, annual salary rate \$8,400. Funds for this appointment available in the Institute for Chemical Sciences Administrative and Professional Salaries (D131).



## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET (continued)ORGANIZED RESEARCH (continued)Institute for Special Programs

## 26. Transfer of Funds

Amount of Transfer - \$ 1,200

From: Unallocated General Funds  
Maintenance and Operation \$ 1,200

To: Maintenance and Operation \$ 1,200

To provide for expenses associated with the operation of a project entitled "Editing the Papers of Lowell Mason", Bryce Jordan, Principal Investigator (D168).

CONTRACTS AND GRANTSInstitute for Physical Sciences

27. Reappoint Brian W. Johnson, Research Associate--Class Code 1000, to the Institute for Physical Sciences, 100% time for the period 6/01/74 thru 8/31/74, annual salary rate \$13,500. Funds for this appointment available from the Institute for Physical Sciences Contracts and Grants (D156).

28. Revise appointment for Carl B. Collins, Jr., Research Scientist--Class Code 1000, in the Institute for Physical Science, to 100% time for the period 6/01/74 thru 6/15/74 and 100% time for the period 8/01/74 thru 8/31/74, annual salary rate \$23,600. Funds for this appointment available in the Institute for Physical Science Contracts and Grants (D162).

29. Resign Edwin P. Keath, Research Associate--Class Code 1000, in the Institute for Physical Science Contracts and Grants effective 6/19/74, annual salary rate \$13,100 (D163).

Institute for Geological Sciences

30. Appoint James B. Combs, Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 100% time for the period 7/01/74 thru 8/31/74, annual salary rate \$19,342.36. Funds for this appointment available in the Institute for Geological Science Contracts and Grants (D166).

31. Enter leave of absence without pay for Peter A. Scholle, Assistant Professor in the Graduate Program in Geological Science and Research Scientist in the Institute for Geological Science Contracts and Grants, for the period 8/01/84 thru 8/31/74 (D187).

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET (continued)

CONTRACTS AND GRANTS (continued)

Institute for Mathematical Science

- 32. Revise appointment for John W. Van Ness, Research Scientist--Class Code 1000, in the Institute for Mathematical Science, to 50% time for the period 6/01/74 thru 7/31/74 and 100% time for the period 8/01/74 thru 8/31/74, annual salary rate \$25,733.33. Funds for this appointment available in the Institute for Mathematical Sciences Contracts and Grants (D177).

Institute for Environmental Sciences

- 33. Reappoint Raj S. Chhikara, Research Scientist--Class Code 1000, to the Institute for Environmental Science, 100% time for the period 6/01/74 thru 6/30/74, annual salary rate \$12,400. Funds for this appointment available in the Institute for Environmental Science Contracts and Grants (D157, D178).
- 34. Reappoint Jyoti P. Basu, Research Scientist--Class Code 1000, to the Institute for Environmental Science, 100% time for the period 6/01/74 thru 8/31/74, annual salary rate \$12,400. Funds for this appointment available in the Institute for Environmental Science Contracts and Grants (D158).
- 35. Appoint G. Fred Lee, Research Scientist--Class Code 1000, to the Institute for Environmental Sciences, without salary for the period 5/01/74 thru 6/30/74, and for 44% time for the period 7/01/74 thru 8/31/74, annual salary rate \$30,948. Funds for this appointment available from the Institute for Environmental Science Contracts and Grants (D186).

THE UNIVERSITY OF TEXAS AT DALLAS  
 SCHEDULE OF ADDITIONAL (OR CHANGES IN)  
 FUNDING OF CONSTRUCTION PROJECTS

(31200)

Project Number	Project Title	Sources of Funds		Amount
		From	To	
302-304	Addition to Founders Building		TRB	\$1,480,000.00
302-191	Purchase of Western Company Property (Transfer to 302-150)	TRB		\$519.14
302-150	Berkner Hall (Transfer from 302-191)		TRB	\$519.14

LEGEND:

TRB Tuition Revenue Bond Proceeds

THE UNIVERSITY OF TEXAS AT EL PASO  
El Paso, Texas

August 8, 1974

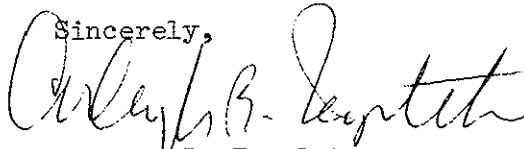
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of the Board of Regents  
is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Arleigh B. Templeton  
President

THE UNIVERSITY OF TEXAS AT EL PASO  
El Paso, Texas

Docket for Meeting September 20, 1974

10 1 17

BUSINESS CONTRACT ITEMS

I recommend approval of the following contracts:

1. Contract with Uni-Copy Corporation of El Paso, Texas, to operate a manned copying center in the Library for the period beginning September 1, 1974, and terminating August 31, 1975. The center will be operated primarily for the convenience of students and faculty and they will be charged 6¢ per copy. Uni-Copy Corporation will also provide coin-operated copying machines that will produce reduction copies for 5¢ each and other coin-operated machines that will produce regular copies on the finest bond paper for 10¢ per copy. Other services to be offered by the manned copying center include binding, reproduction of micro-film and cards, etc. to be charged for at rates set out in the contract. A collator will be provided for free student use. Uni-Copy Corporation will provide the Library with 12,000 per month with a guaranteed aggregate total of 144,000 copies per year. The contract provides for a one-year extension with the mutual consent of the parties and also for cancellation by either party upon thirty days written notice to the other party.

2. Contract with Tri-State Broadcasting Company, 801 North Oregon, El Paso, Texas, for the exclusive local radio broadcasting rights for the home football games for the 1974 season for the sum of \$4,885.00. Invitations to bid and specifications were sent to five radio stations with Tri-State Broadcasting Company submitting the only bid.

3. Contract with Tri-State Broadcasting Company, 801 North Oregon, El Paso, Texas, for the exclusive local radio broadcasting rights and the exclusive local television video tape replay rights for the home basketball games for the 1974-75 season for the sum of \$15,236.00. Invitations to bid and specifications were sent to five television and radio stations. Two bids were received with Tri-State Broadcasting Company submitting the high bid.

GIFTS

The following gift has 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 donor by the Secretary.

10 1 17

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. Mr. and Mrs. Frank W. Gigliotti 3122 Mesa Verde El Paso, Texas 79904	Collection of tapes and recordings of music and opera, historical speeches and broadcasts for the Department of Music.	\$18,930.00 (Estimate)

THE UNIVERSITY OF TEXAS AT EL PASO  
Grants, Contracts and Agreements (State)  
September 20, 1974

10-1-74

I recommend approval of the following interagency contract:

Interagency Contract No. IAC(74-75)-1039 beginning September 1, 1974, 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 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 provide personnel, supplies and computer time to maintain the Nursing School's inventory of equipment. The Nursing School will pay the University \$32,172.00 for performing the services. The contract was approved by the Board of Control on September 1, 1974.

THE UNIVERSITY OF TEXAS AT EL PASO  
Grants, Contracts and Agreements (Federal)  
 September 20, 1974

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. A00004, dated April 30, 1974, to Agreement No. DABE32-73-A-0002, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, provides for the Government to furnish textbooks, and thus deletes "for textbooks" reference Paragraph 3(d) under Payment, Line 5, wherein it states "The Contractor shall not charge the Government for textbooks.." effective April 1, 1974.
2. Delivery Order DABT51-74-D-5030 MR, dated May 1, 1974, to Contract No. DAKF49-74-A-0093, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, authorizes two named students to be enrolled in the complete Summer Session, 1974, at an estimated cost of \$928.00. The majority of the expenditures from this award will be made in El Paso County.
3. Revision No. 3, dated May 24, 1974, to Grant No. OEG-6-73-1101, whereby the Grants Officer, Department of HEW, Office of Education, Washington, D. C. 20202, awards \$137,504.00 to the 2nd budget period of Upward Bound, and authorizes the expenditure of \$5,784.00 from the 1st budget period. The total authorized amount to be expended in the period July 1, 1974 through June 30, 1975 is \$143,288.00. The majority of the expenditures from this award will be made in El Paso County.
4. Contract No. NCAA 33-5, dated May 8, 1974, whereby the Program Director, The National Collegiate Athletic Association, Shawnee Mission, Kansas, awards \$30,000.00 to the 1974 National Summer Youth Sports Program, effective June 3, 1974. The University of Texas at El Paso will make an in-kind contribution of \$24,075.00 making the total amount of the Program \$54,075.00. The majority of the expenditures from this award will be made in El Paso County.
5. Delivery Order No. F29651-74-8-7105, dated June 3, 1974, to Contract No. F29651-73-C-0217, whereby the Contracting Officer, Base Procurement Office, P. O. Drawer S, Holloman Air Force Base, New Mexico 88330, authorizes military personnel to participate in the UTEP program for 6 semester hours, at a cost of \$37.50 for the period June 3, 1974 through July 12, 1974. The majority of the expenditures from this award will be made in El Paso County.
6. Grant No. 5 S06 RR 08012-03 GRS, dated June 11, 1974, whereby the Acting Chief, General Research Support Branch, Division of Research Resources, Department of HEW, Washington, D. C. awards \$90,992.00 to the Biomedical Research Internship Program for the period January 1, 1974 through December 31, 1974. This grant is a revision of Grant No. 5 S06 RR 08012-03 NSS docketed for the March 15, 1974 meeting, page EP-7, item No. 15. The majority of the expenditures from this award will be made in El Paso County.
7. Modification No. P00003, dated June 11, 1974, to Contract No. F19628-68-C-0073, whereby the Contracting Officer, Electronics Systems Division (PPR), Air Force Systems Command, USAF, Laurence G. Hanscom Field, Bedford, Massachusetts 01730 increases the estimated cost of the contract by \$2,603.70 from \$52,000.00 to \$54,603.70. The majority of the expenditures from this award will be made in El Paso County.
8. Order No. DABT51-74-D-5071, dated June 13, 1974, 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 158 students be enrolled for 585 credit hours in the on-post program during the 1st Summer Session, 1974 for which the Government undertakes the total obligation of \$2,962.50. The majority of the expenditures from this award will be made in El Paso County.
9. Order No. DABT51-74-D-5087, dated June 21, 1974, to Basic Agreement No. DABD07-71-A-0002, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, requests that 13 students be enrolled for 69 credit hours in the on-campus program during the 1st Summer Session, 1974 for which the Government undertakes a total obligation of \$264.75. The majority of the expenditures from this award will be made in El Paso County.

10. Grant No. OEG-0-74-5436 (314), dated June 28, 1974, whereby the Grants Officer, Division of Library Programs, Department of HEW, Office of Education, Washington, D. C. 20202, awards \$4,235.00 to the College Library Resources Program, FY 1974, for the period June 28, 1974 through June 30, 1975. The majority of the expenditures from this award will be made in El Paso County.
11. Grant No. 60868 74/02, dated June 30, 1974, whereby the Grants Officer, Office of National Programs, U. S. Department of Labor, Washington, D. C. 20210, awards \$65,000.00 supplemental funds to the High School Equivalency Program and extends grant action 74/01 three months from termination date of August 31, 1974 to November 30, 1974. All terms and Special Conditions attached to grant action 74/01 remain in effect and apply to this grant action. The majority of the expenditures from this award will be made in El Paso County.
12. Revision No. 3, dated May 30, 1974, to Grant No. OEG-0-73-1267, whereby the Grants Officer, Department of HEW, Office of Education, Washington, D. C. 20202, awards \$86,789.00 to the Teacher Corps Intervening Summer Training Program, Eighth Cycle, and authorizes the transfer of \$1,800.00 from the Volunteer Community Component to the Learning and Resource Center Component for the period June 1, 1974 through August 31, 1974. The majority of the expenditures from this award will be made in El Paso County.
13. Contract No. DAAD07-74-C-0250, dated July 1, 1974, whereby the Contracting Officer, Procurement Directorate, Building 1830, STEWS-PR-C, White Sands Missile Range, New Mexico 88002, awards \$11,201.00 for "Development of Techniques for Analysis of Vibration and Structural Test Data" for the period July 1, 1974 through June 30, 1975. The majority of the expenditures from this award will be made in El Paso County.
14. Modification No. P00010, dated July 1, 1974, to Contract No. DAAD07-72-C-0248, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, awards \$75,000.00 and extends the period of performance by two months, from June 30, 1974 through August 31, 1974 and increases the total amount of the award from \$342,966.00 to \$417,966.00. The majority of the expenditures from this award will be made in El Paso County.
15. Contract No. DAAD07-74-C-0263, dated July 1, 1974, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, awards \$218,022.00 for "An Upper Atmospheric Research Program III" for the period July 1, 1974 through June 30, 1975. However, only \$100,000.00 can be obligated at this time. The majority of the expenditures from this award will be made in El Paso County.
16. Educational Service Agreement No. DABT51-74-A-0004, dated April 1, 1974, whereby the Contracting Officer, U. S. Army Defense Center and Fort Bliss, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906 provides for the administering of the General College Level Examination Program (CLEP) to military personnel at Fort Bliss, Texas at \$15.00 for the administration of each subject examination, for an estimated annual cost of \$18,000.00. The majority of the expenditures from this award will be made in El Paso County.
17. Grant No. 07-074848, dated June 24, 1974, whereby the Commissioner of Education, Division of Library Programs, Office of Education, Department of HEW, Washington, D. C. 20202, awards \$7,033.00 for an Instructional Equipment Grants Program, under Title VI, Part A, Higher Education Act of 1965, for the period June 24, 1974 through June 30, 1975. The University of Texas at El Paso will contribute \$7,033.00 making the total approved project budget \$14,066.00. The majority of the expenditures from this award will be made in El Paso County.
18. Contract No. F29651-75-90038, dated July 5, 1974, whereby the Contracting Officer, Procurement Division, P. O. Drawer S, Holloman Air Force Base, New Mexico 88330, awards tuition assistance for Air Force Military Personnel, at an estimated 18 semester hours at UTEP and an estimated 9 semester hours at Fort Bliss, Texas, for the period July 1, 1974 through June 30, 1975 at an estimated cost of \$540.00. The majority of the expenditures from this award will be made in El Paso County.
19. Modification P00002, dated July 1, 1974, to Contract No. DAAD07-74-C-0103, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, obligates \$26,443.00, the balance of the estimated costs. The majority of the expenditures from this award will be made in El Paso County.

20. Modification No. A00002, dated July 1, 1974, to Contract No. DAAD07-73-C-0003, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, changes the period "1 July 1973 through 30 June 1974," as indicated in Modification No. A0001, to read "1 July 1974 through 30 June 1975." All terms and conditions of the Basic Agreement, as modified, are equally applicable to the additional year of performance. The original document was kept at WSMR, attached to the Modification is the explanation.

21. Delivery Order No. DABT51-74-D-5076, dated June 14, 1974, to Educational Service Agreement No. DAKF49-74-A-0093, whereby the Ordering Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, authorizes 3 named students to be enrolled during the Fall and Spring Semester, 1974-75 at a cost of \$836.00. The majority of the expenditures from this award will be made in El Paso County.

22. Modification No. P00003, dated May 6, 1974, to Contract No. F19628-71-C-0160, whereby the Contracting Officer, Electronic Systems Division (PPR), Air Force Systems Command, USAF, Laurence G. Hanscom Field, Bedford, Massachusetts 01730, decreases the estimated cost of the contract by the excess funds of \$1,552.46, from \$25,000.00 to \$23,447.54.

23. Delivery Order No. DABT51-75-D-0259, dated July 16, 1974, to Educational Service Agreement No. DABT51-74-A-0004, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, authorizes the administration of the College Level Examination Program (CLEP) and subject examinations to 24 students, for the sum of \$600.00. The majority of the expenditures from this award will be made in El Paso County.

24. Agreement No. 48-141-52357-003, dated June 18, 1974, whereby the Administrative Officer, U. S. Department of Agriculture, Food and Nutrition Service, West-Central Region, 1100 Commerce Street, Dallas, Texas 75202, awards \$2,520.00 to the 1974 Summer Special Food Service Program for Children, for the period June 17, 1974 through July 6, 1974. The majority of the expenditures from this award will be made in El Paso County.



The University of Texas at El Paso  
Amendments to 1973-74 Operating Budget  
 September 20, 1974

EDUCATIONAL AND GENERAL

GENERAL ADMINISTRATION AND STUDENT SERVICES

Office of the Vice President for Academic Affairs

1. Accept the resignation of Lewis F. Hatch, Vice President for Academic Affairs, effective August 9, 1974 and lapse to Unallocated Salaries - Other \$1,895.75 budgeted for this position. Dr. Hatch will return to full-time teaching as Professor of Chemistry (tenure). (RBC 358)
2. Appoint Kenneth E. Beasley as Vice President for Academic Affairs effective June 1 through August 31, 1974, at an annual rate of \$32,054.00 with the necessary funds in the amount of \$8,013.48 to come from Unallocated Salaries - Other. He holds the rank of Professor in the Department of Political Science (tenure). (RBC 361)

Office of the Business Manager

3. Terminate Paul K. Boyle, Internal Auditor, effective May 15, 1974, and lapse to Unallocated Salaries - Other \$3,756.98 budgeted for this position. (RBC 344)

Student Counseling Service

4. Change the status of Mary S. Colley from Counselor to Director effective June 1 through August 31, 1974, and adjust her annual rate from \$10,987.00 to \$13,056.00 with the necessary funds in the amount of \$517.26 to come from Unallocated Salaries - Other. (RBC 357)

RESIDENT INSTRUCTION

COLLEGE OF BUSINESS ADMINISTRATION

Office of the Dean

5. Reappoint Lawrence P. Blanchard as Dean, Ad Interim (2/3 Time) effective June 1 through August 31, 1974, at his full-time nine-months rate of \$16,544.00 as Associate Professor of Business with the necessary funds in the amount of \$3,677.00 to come from Unallocated Salaries - Other. (RBC 375)

COLLEGE OF EDUCATION

Curriculum and Instruction

6. Accept the resignation of Norma G. Hernandez (tenure), Associate Professor, as Department Chairperson effective June 30, 1974. Dr. Hernandez resigned to accept the position as Dean of the College of Education. (RBC 369)
7. Reappoint Norma G. Hernandez (tenure) as Associate Professor (1/3 Time) effective July 16 through August 31, 1974, at a full-time nine-months rate of \$17,408.00 with the necessary funds in the amount of \$967.13 to come from Unallocated Salaries - Faculty. She will also serve as Dean (2/3 Time) in the Office of the Dean, College of Education. (RBC 371)

Health and Physical Education

8. Accept the resignation of Cyrus Mayshark (tenure), Professor (1/3 Time) effective July 22, 1974, and lapse to Unallocated Salaries - Faculty \$1,037.74 budgeted for this position. (RBC 367)

Office of the Dean

9. Accept the resignation of Cyrus Mayshark, Dean (2/3 Time), effective July 22, 1974, and lapse to Unallocated Salaries - Other \$2,075.44 budgeted for this position. (RBC 368)
10. Appoint Norma G. Hernandez as Dean of the College of Education effective July 1, 1974, at an annual rate of \$23,211.00. She was appointed full-time for the first summer term that ends July 15 and will continue to teach her classes and remain on the summer budget through July 15. The additional funds for the period from July 1 through July 15 because of the increased rate will come from Instructional Administration. For the second term she will be Dean (2/3 Time) of the College of Education and Associate Professor (1/3 Time) in the Department of Curriculum and Instruction. (RBC 370)

COLLEGE OF LIBERAL ARTS

English

11. Remove from the budget the name of Pearl M. Waddell (tenure), Assistant Professor, effective April 7, 1974, and lapse to Unallocated Salaries - Faculty \$2,314.00 budgeted for this position. Mrs. Waddell died on that date. (RBC 396)

RESIDENT INSTRUCTION (CONTINUED)  
COLLEGE OF LIBERAL ARTS (CONTINUED)

Modern Languages

12. Transfer of Funds:

From: Wages	\$ 130.00
To: Maintenance and Operation	130.00

For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 337)

Music

13. Transfer of Funds:

From: Maintenance and Operation	\$ 1,000.00
To: Wages	1,000.00

For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 351)

Political Science

14. Accept the resignation of Kenneth E. Beasley (tenure), Professor (1/3 Time), effective May 31, 1974, and lapse to Unallocated Salaries - Faculty \$2,240.25 budgeted for this position. Dr. Beasley resigned to accept the position of Vice President for Academic Affairs. He will continue to hold the rank of Professor (tenure) in this department. (RBC 359)

15. Accept the resignation of Rudolph Gomez (tenure), Professor, as Department Chairperson effective May 31, 1974. Dr. Gomez resigned to accept the position as Dean of Graduate School. He will continue to hold the rank of Professor (tenure) in this department. (RBC 362)

16. Reappoint Rudolph Gomez (tenure) as Professor (1/3 Time) effective June 1 through August 31, 1974, at his full-time nine-months rate of \$18,133.00 with the necessary funds in the amount of \$2,014.00 to come from Unallocated Salaries - Faculty. He will also serve as Dean (2/3 Time) in the Office of the Dean, Graduate School. (RBC 364)

17. Transfer of Funds:

From: Wages	\$ 500.00
To: Maintenance and Operation	500.00

For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 391)

GRADUATE SCHOOL

Office of the Dean

18. Accept the resignation of Kenneth E. Beasley, Dean (2/3 Time), effective May 31, 1974, and lapse to Unallocated Salaries - Other \$4,480.78 budgeted for this position. Dr. Beasley resigned to accept the position of Vice President for Academic Affairs. (RBC 360)

19. Appoint Rudolph Gomez as Dean (2/3 Time) effective June 1 through August 31, 1974, at a full-time annual rate of \$24,177.00 with the necessary funds in the amount of \$4,030.00 to come from Unallocated Salaries - Other. He will also serve as Professor (1/3 Time) in the Department of Political Science. (RBC 363)

ORGANIZED RESEARCH

Seismic Observatory

20. Appoint Robert G. McIntyre as Director effective June 1 through July 15, 1974, at his nine-months rate of \$16,544.00 as Professor of Physics with the necessary funds in the amount of \$2,757.00 to come from the appropriation for Wages. (RBC 373)

Special Grants

21. Accept the resignation of Kenneth E. Beasley as Director of Research effective May 31, 1974. (RBC 365)

22. Appoint Rudolph Gomez as Director of Research effective June 1 through August 31, 1974, at his annual rate of \$24,177.00 with his salary paid from the Office of the Dean, Graduate School and Department of Political Science. (RBC 366)

OPERATION AND MAINTENANCE OF PHYSICAL PLANTBuilding Maintenance

## 23. Transfer of Funds:

From: Classified Salaries	\$29,326.01
To: Maintenance and Operation	29,326.01

For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 340)

## 24. Transfer of Funds:

From: Building Maintenance - Salaries	\$ 1,026.29
Grounds Maintenance - Salaries	859.25
Grounds Maintenance - Wages	2,500.00
To: Building Maintenance - Wages	4,385.54

For: Transfer between departments and similar appropriations to allow the Physical Plant to service its needs more effectively. (RBC 395)

SPECIAL ITEMSCenter for Inter-American Studies - Inter-American Institute

## 25. 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 336)

Peer Counseling - University Resource Center

26. Reappoint Allen W. Sheffield as Graduate Assistant (1/2 Time) effective June 1 through July 16, 1974, at his full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$505.75 to come from the appropriation for Wages. (RBC 346)

27. Reappoint Frank Aranda as Graduate Assistant (1/2 Time) effective June 1 through July 16, 1974, at his full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$505.75 to come from the appropriation for Wages. (RBC 347)

28. Reappoint Ignacio Lujan as Graduate Assistant (1/2 Time) effective July 17 through August 31, 1974, at his full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$494.62 to come from the appropriation for Wages. (RBC 348)

29. Reappoint Jose F. Montes as Graduate Assistant (1/2 Time) effective July 17 through August 31, 1974, at his full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$494.62 to come from the appropriation for Wages. (RBC 349)

30. Appoint Joe G. Quintana, Jr. as Graduate Assistant (1/2 Time) effective July 17 through August 31, 1974, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$494.62 to come from the appropriation for Wages. (RBC 350)

CONTRACT RESEARCH AND SERVICESPublic Health Service Grant 5 S06 RR 08012-03 - Biomedical Research Internship - 3rd Year

31. Reappoint Gordon W. Robertstad as Director effective June 1 through July 15, 1974, at his nine-months rate of \$17,578.00 as Professor of Biological Sciences with the necessary funds in the amount of \$2,930.00 to come from budgeted salaries for this grant. (RBC 380)

32. Appoint Larry P. Jones as Assistant Professor (1/2 Time) effective June 1 through July 15, 1974, at his full-time nine-months rate of \$11,374.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$948.00 to come from budgeted salaries for this grant. He will also serve as Assistant Professor (1/2 Time) in the Department of Biological Sciences for the First Term of the 1974 Summer Session. (RBC 382)

33. Appoint Elizabeth C. Manning as Assistant Professor (1/2 Time) effective June 1 through August 31, 1974, at her full-time nine-months rate of \$11,168.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$1,861.00 to come from budgeted salaries for this grant. She will also serve as Assistant Professor (1/2 Time) in the Department of Biological Sciences for the 1974 Summer Session. (RBC 384)

CONTRACT RESEARCH AND SERVICES (CONTINUED)Public Health Service Grant 5 S06 RR 08012-03 - Biomedical Research Internship - 3rd Year (Continued)

34. Appoint John R. Bristol as Assistant Professor effective July 16 through August 31, 1974, at his nine-months rate of \$12,408.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$2,068.00 to come from budgeted salaries for this grant. (RBC 385)

35. Appoint Curtis E. Eklund as Professor effective June 1 through July 15, 1974, at his nine-months rate of \$15,717.00 as Professor of Biological Sciences with the necessary funds in the amount of \$2,620.00 to come from budgeted salaries for this grant. (RBC 386)

36. Appoint Jerry D. Hunter as Associate Professor (1/2 Time) effective June 1 through August 31, 1974, at his full-time nine-months rate of \$12,719.00 as Associate Professor of Biological Sciences with the necessary funds in the amount of \$2,120.00 to come from budgeted salaries for this grant. (RBC 387)

37. Appoint Albert G. Canaris as Professor effective July 16 through August 31, 1974, at his nine-months rate of \$20,680.00 as Professor of Biological Sciences with the necessary funds in the amount of \$3,447.00 to come from budgeted salaries for this grant. (RBC 388)

38. Appoint Joanne T. Ellzey as Assistant Professor effective June 1 through July 15, 1974, at her nine-months rate of \$11,995.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$1,999.00 to come from budgeted salaries for this grant. (RBC 389)

39. Reappoint Andrew O. Martinez as Research Associate effective June 1 through August 31, 1974, at his nine-months rate of \$11,000.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$3,667.00 to come from budgeted salaries for this grant. (RBC 390)

U. S. Army Materiel Command Contract DAADO7-72-C-0257 - Upper Atmospheric Research

40. Reappoint John D. Mitchell as Research Engineer effective June 1 through 30, 1974, at his nine-months rate of \$13,753.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$1,528.11 to come from budgeted salaries for this contract. (RBC 402)

41. Reappoint Carlos McDonald as Research Engineer effective June 1 through 30, 1974, at his nine-months rate of \$12,925.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$1,436.11 to come from budgeted salaries for this contract. (RBC 403)

42. Reappoint John A. Whitacre as Research Engineer effective June 1 through 30, 1974, at his nine-months rate of \$15,821.00 as Professor of Mechanical Engineering with the necessary funds in the amount of \$1,757.88 to come from budgeted salaries for this contract. (RBC 404)

43. Reappoint Miguel Izquierdo as Research Physicist effective June 1 through 30, 1974, at his nine-months rate of \$11,912.00 as Instructor of Electrical Engineering with the necessary funds in the amount of \$1,323.55 to come from budgeted salaries for this contract. (RBC 405)

44. Appoint Richard S. Sagar as Research Associate (1/2 Time) effective June 1 through 30, 1974, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$333.33 to come from budgeted salaries for this contract. (RBC 406)

45. Appoint Fred J. Bostick as Research Associate (1/2 Time) effective June 1 through 30, 1974, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$333.33 to come from budgeted salaries for this contract. (RBC 407)

46. Appoint Zvi Salpeter as Research Associate (2/5 Time) effective June 1 through 30, 1974, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$266.66 to come from budgeted salaries for this contract. (RBC 408)

U. S. Army Materiel Command Contract DAADO7-74-C-0103 - Data Collection and Analysis Development

47. Reappoint Frederick J. Taylor as Research Engineer effective June 1 through August 31, 1974, at his nine-months rate of \$15,304.00 as Associate Professor of Electrical Engineering with the necessary funds in the amount of \$5,101.00 to come from budgeted salaries for this contract. (RBC 399)

CONTRACT RESEARCH AND SERVICES (CONTINUED)U. S. Army Materiel Command Contract DAAD07-74-C-0103 - Data Collection and Analysis Development (Continued)

48. Appoint Lloyd L. Lavender as Research Scientist II (1/2 Time) effective June 1 through August 31, 1974, at an annual rate of \$8,000.00 with the necessary funds in the amount of \$999.99 to come from budgeted salaries for this contract. (RBC 400)

49. Appoint Carl L. Wright as Associate Research Scientist effective June 1 through July 15, 1974, at an annual rate of \$8,000.00 with the necessary funds in the amount of \$989.24 to come from budgeted salaries for this contract. (RBC 401)

U. S. Army Materiel Command Contract DAAD07-74-C-0093 - Investigation of Laser and Infra Red Measurements

50. Appoint Thomas G. Barnes as Physicist (1/2 Time) effective June 1 through August 31, 1974, at his full-time nine-months rate of \$17,061.00 as Professor of Physics with the necessary funds in the amount of \$2,844.00 to come from budgeted salaries for this contract. He will also serve as Professor (1/2 Time) in the Department of Physics for the Second Term of the 1974 Summer Session. (RBC 324)

51. Appoint Rufus E. Bruce as Principal Investigator (1/2 Time) effective June 1 through August 31, 1974, at his full-time nine-months rate of \$15,717.00 as Associate Professor of Physics with the necessary funds in the amount of \$2,620.00 to come from budgeted salaries for this contract. (RBC 325)

52. Appoint Eugene A. Dean as Physicist (1/4 Time) effective June 1 through August 31, 1974, at his full-time nine-months rate of \$14,993.00 as Associate Professor of Physics with the necessary funds in the amount of \$1,250.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (1/2 Time) in the Department of Physics for the 1974 Summer Session. (RBC 327)

U. S. Army Materiel Command Contract DAAD07-74-C-0093 - Decomposition of Organic Substrates

53. Appoint Gordon W. Robertstad as Research Associate effective July 16 through August 31, 1974, at his nine-months rate of \$17,578.00 as Professor of Biological Sciences with the necessary funds in the amount of \$2,930.00 to come from budgeted salaries for this contract. (RBC 381)

54. Appoint Larry P. Jones as Research Associate effective July 16 through August 31, 1974, at his nine-months rate of \$11,374.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$1,896.00 to come from budgeted salaries for this contract. (RBC 383)

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

55. Reappoint James V. Devine as Principal Investigator effective June 1 through 30, 1974, at his nine-months rate of \$14,476.00 as Associate Professor of Psychology with the necessary funds in the amount of \$1,608.00 to come from budgeted salaries for this contract. (RBC 378)

NAS Grant 1-12289 - Atmospheric Temperature Sensor

56. Accept the resignation of Murray D. Hirsh, Associate Research Scientist (3/8 Time), effective April 30, 1974, and lapse to unencumbered salaries \$229.15 budgeted for this position. (RBC 398)

Veterans Administration Contract V349V-2365 - VA Counseling - FY 74

57. Accept the resignation of Dennis W. Brice, Psychometrist (2/3 Time), effective April 23, 1974, and lapse to unencumbered salaries \$2,163.23 budgeted for this position. (RBC 332)

58. Accept the resignation of Dennis W. Brice, Counseling Psychologist (1/3 Time), effective April 23, 1974, and lapse to unencumbered salaries \$1,481.67 budgeted for this position. (RBC 333)

59. Appoint Ursula M. White as Counseling Psychologist (1/3 Time) effective May 6 through August 31, 1974, at a full-time annual rate of \$10,566.00 with the necessary funds in the amount of \$1,126.66 to come from budgeted salaries for this contract. She will also serve as Psychometrist (2/3 Time) in this same contract. (RBC 355)

60. Appoint Ursula M. White as Psychometrist (2/3 Time) effective May 6 through August 31, 1974, at a full-time annual rate of \$9,198.00 with the necessary funds in the amount of \$1,961.58 to come from budgeted salaries for this contract. She will also serve as Counseling Psychologist (1/3 Time) in this same contract. (RBC 356)

CONTRACT RESEARCH AND SERVICES (CONTINUED)NSF Grant GB-36210 - Encoding Mechanisms and Memory Losses

61. Appoint Judith P. Goggin as Research Director effective June 1 through July 15, 1974, at her nine-months rate of \$15,614.00 as Associate Professor of Psychology with the necessary funds in the amount of \$2,602.00 to come from budgeted salaries for this grant. (RBC 377)

NSF Grant GW-8635 - Implementation Project in Secondary School Science

62. Appoint James L. Milson as Associate Professor effective June 1 through July 15, 1974, at his nine-months rate of \$12,925.00 as Associate Professor of Curriculum and Instruction with the necessary funds in the amount of \$2,154.00 to come from budgeted salaries for this grant. (RBC 328)

63. Appoint John R. Bristol as Assistant Professor effective June 1 through July 15, 1974, at his nine-months rate of \$12,408.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$2,068.00 to come from budgeted salaries for this grant. (RBC 330)

64. Appoint Charles E. Freeman as Assistant Professor (1/2 Time) effective June 1 through July 15, 1974, at his full-time nine-months rate of \$12,925.00 as Assistant Professor of Biological Sciences with the necessary funds in the amount of \$1,077.00 to come from budgeted salaries for this grant. (RBC 331)

65. Appoint Jerry D. Johnson as Graduate Lab Assistant (1/2 Time) effective June 1 through July 15, 1974, at a full-time annual rate of \$4,800.00 with the necessary funds in the amount of \$296.77 to come from budgeted salaries for this grant. (RBC 352)

66. Appoint John Bokich as Graduate Lab Assistant (1/2 Time) effective June 1 through July 15, 1974, at a full-time annual rate of \$4,800.00 with the necessary funds in the amount of \$296.77 to come from budgeted salaries for this grant. (RBC 353)

NSF Grant GW-8651 - Implementation Project in Elementary School Science

67. Appoint James L. Milson as Associate Professor (1/2 Time) effective July 16 through August 31, 1974, at his full-time nine-months rate of \$12,925.00 as Associate Professor of Curriculum and Instruction with the necessary funds in the amount of \$1,077.00 to come from budgeted salaries for this grant. He will also serve as Associate Professor (1/2 Time) in the Department of Curriculum and Instruction for the Second Term of the 1974 Summer Session. (RBC 329)

HEW Grant OEG-0-74-2855 - Preparation of Educators to Educate Handicapped Children

68. Appoint Maximino Plata as Director effective June 1 through August 31, 1974, at his nine-months rate of \$13,000.00 as Assistant Professor of Educational Psychology and Guidance with the necessary funds in the amount of \$4,333.00 to come from budgeted salaries for this grant. (RBC 375a)

Environmental Protection Agency Contract EPA 801028 - Treatment of Organic Wastewater

69. Appoint Anthony J. Tarquin as Research Engineer effective June 1 through August 31, 1974, at his nine-months rate of \$14,270.00 as Associate Professor of Civil Engineering with the necessary funds in the amount of \$4,757.00 to come from budgeted salaries for this contract. (RBC 379)

Texas Education Agency Region XIII TCIES/SISP Project

70. Change the status of Stanley E. Ball from Assistant Professor (1/4 Time) for the period June 1 through August 31, 1974 to Assistant Professor (1/2 Time) effective July 16 through August 31, 1974, at his full-time nine-months rate of \$12,408.00 as Assistant Professor of Curriculum and Instruction with no additional funds required. He will also serve as Assistant Professor (1/2 Time) in the Department of Curriculum and Instruction for the Second Term of the 1974 Summer Session. (RBC 376)

Robert A. Taft Institute of Government - Taft Institute - Summer 1974

71. Appoint Ernest E. Reynolds as Assistant Director effective June 1 through August 31, 1974, at an annual rate of \$6,000.00 with the necessary funds in the amount of \$1,500.00 to come from budgeted salaries for this contract. (RBC 345)

Corporation for Public Broadcasting

72. Reappoint Louis H. Valles as Manager, KTEP effective May 1 through August 31, 1974, and increase his annual rate from \$9,000.00 to \$9,600.00 with the necessary funds in the amount of \$3,200.00 to come from budgeted salaries for this grant. (RBC 342)

CONTRACT RESEARCH AND SERVICES (CONTINUED)Corporation for Public Broadcasting (Continued)

73. Reappoint Jaime Fraire as Chief Announcer and Assistant to the Manager effective May 1 through August 31, 1974, and increase his annual rate from \$5,300.00 to \$6,120.00 with the necessary funds in the amount of \$2,040.00 to come from budgeted salaries for this grant. (RBC 343)

RESTRICTED CURRENT FUNDSOTHER RESTRICTED CURRENT FUNDSRobert A. Welch Foundation Grant AH-284 - Chemistry Department

74. Appoint Michael I. Davis as Research Director effective July 1 through August 31, 1974, at an annual rate of \$14,137.00 with the necessary funds in the amount of \$2,356.26 to come from budgeted salaries for this grant. This rate is less than his nine-months rate of \$17,578.00 as Professor of Chemistry due to the limitations of the grant. (RBC 392)

Robert A. Welch Foundation Grant AH-436 - Chemistry Department

75. Appoint Marion L. Eilzey, Jr. as Research Director effective June 1 through July 31, 1974, at an annual rate of \$14,137.00 with the necessary funds in the amount of \$2,356.26 to come from budgeted salaries for this grant. This rate is less than his nine-months rate of \$13,959.00 as Assistant Professor of Chemistry due to the limitations of the grant. (RBC 393)

Robert A. Welch Foundation Grant AH-463 - Chemistry Department

76. Appoint Keith B. Prater as Research Director effective July 16 through August 31, 1974, at an annual rate of \$14,137.00 with the necessary funds in the amount of \$1,786.20 to come from budgeted salaries for this grant. This rate is less than his nine-months rate of \$14,476.00 as Associate Professor of Chemistry due to the limitations of the grant. (RBC 394)

Robert A. Welch Foundation Grant AH-546 - Chemistry Department

77. Appoint Keith H. Pannell as Research Director effective June 1 through July 31, 1974, at an annual rate of \$14,137.00 with the necessary funds in the amount of \$2,356.26 to come from budgeted salaries for this grant. This rate is less than his nine-months rate of \$14,993.00 as Associate Professor of Chemistry due to the limitations of the grant. (RBC 397)

AUXILIARY ENTERPRISESStudent Activities

78. Accept the resignation of Richard F. Munoz, Graduate Assistant (1/2 Time), effective at noon May 3, 1974, and lapse to unencumbered salaries \$1,088.60 budgeted for this position. (RBC 335)

Student Publications Administration

79. Accept the resignation of Joseph A. della Malva, Director, effective June 13, 1974, and lapse to unencumbered salaries \$2,676.24 budgeted for this position. (RBC 374)

SERVICE DEPARTMENTSPrinting Division

80. Accept the resignation of Leonore G. Locke, Bindery Worker, effective April 11, 1974, and lapse to unencumbered salaries \$2,108.17 budgeted for this position. (RBC 326)

81. Appoint Raymond T. Tillman as Director, Printing Division, effective May 1 through August 31, 1974, at an annual rate of \$12,600.00 with the necessary funds in the amount of \$4,200.00 to come from budgeted salaries for this department. (RBC 334)

82. Increase the annual rate of Frank E. Armendariz, Cylinder Pressman, effective May 1, 1974 from \$9,304.00 to \$9,621.00 with the necessary additional funds in the amount of \$105.68 to come from budgeted salaries for this department. (RBC 341)

83. Appoint Ilene M. Whiting as Bindery Worker effective May 1 through August 31, 1974, at an annual rate of \$5,460.00 with the necessary funds in the amount of \$1,820.00 to come from budgeted salaries for this department. (RBC 354)

THE UNIVERSITY OF TEXAS AT EL PASO  
SCHEDULE OF ADDITIONAL (OR CHANGES IN)  
FUNDING OF CONSTRUCTION PROJECTS

~~200~~  
(2)

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
201-278	Special Events Center		CFB	\$3,000,000.00
201-126	Fine Arts Complex		CFB	\$38,000.00

LEGEND:

CFB      Combined Fee Bond Proceeds



THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

Office of President B. H. Amstead  
Odessa, Texas 79762

August 12, 1974

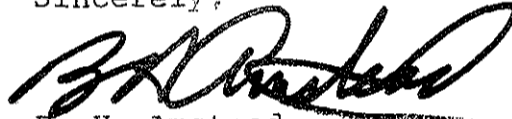
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the September 20, 1974, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



B. H. Amstead  
President

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
September 20, 1974 Meeting

GIFTS TO THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

I recommend approval of acceptance of the following gifts:

DONOR	PURPOSE AND CONDITIONS	AMOUNT
1. Mr. J. H. Creekmore Houston Endowment Inc. P. O. Box 52338 Houston, Texas 77052	Funds provided for "The Jesse H. Jones Work-Scholarships" and "The Mary Gibbs Jones Work-Scholarships".	\$25,000
2. *Mrs. Harris Midland Public Library 301 West Missouri Midland, Texas 79701	223 Bound Volumes Journals and 191 issues Periodicals Journals.	\$10,923

\*No letter of transmittal from donor.

GRANTS, CONTRACTS AND AGREEMENTS (STATE)

The following memorandum of agreement has been executed in behalf of The University of Texas of the Permian Basin. I recommend approval and ratification.

1. Memorandum of Agreement dated June 20, 1974 between The University of Texas System Office of Investments, Trusts and Lands (Lands) and The University of Texas of the Permian Basin (UTPB) by which UTPB undertakes a study for Lands on the effects of small mammals on introduced range plants. The study is under the direction of Dr. Charles McKinney, Assistant Professor of Life Science at The University of Texas of the Permian Basin, for the period of June 20, 1974 through August 31, 1975 at a cost not to exceed \$8,000.

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
September 20, 1974 Meeting

RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

GENERAL ADMINISTRATION:

Office of the Vice President for Academic Affairs

1. Terminate Dr. J. Marvin Higbee as Assistant to the Vice President for Academic Affairs, Office of the Vice President for Academic Affairs, effective close 7/31/74. (RBC #213)

Accounting Division

2. Change the salary rate of Mrs. Mae M. Spencer, Accounting Clerk I (Code 9172), Accounting Division, from \$4776 to \$4944 effective 6/1/74. Source of Funds: Accounting Division Classified Salaries plus transfer of \$42 from Office of the Vice President for Business Affairs, Maintenance and Operations. (RBC #209)

GENERAL INSTITUTIONAL EXPENSE:

News and Information

3. Terminate Mrs. Dorothy Hubbard Powell as Director of News and Information (Code 1000), News and Information effective close 6/17/74. (RBC #205)

4. Change of status of Mrs. Sara Crowe from Information Writer (Code 8677) at an annual salary rate of \$6,900 to Director of News and Information (Code 1000), News and Information at an annual salary rate of \$10,150 effective 6/1/74. Source of funds: \$1,725 from Classified Salaries and \$812.49 from Administrative Salaries. (RBC #211)

RESIDENT INSTRUCTION:

Faculty, College of Arts and Education

5. Appoint Dr. Jo Ann Hackos as Assistant Professor of Literature (without tenure) for the period 5/19/74 - 5/31/74 at an academic rate of \$11,450 for 9 months. Source of funds: Faculty Salaries. (RBC #206)

6. Appoint Dr. Lois Anne Smith as Assistant Professor of Physical Education (without tenure) for the period 5/19/74 - 5/31/74 at an academic rate of \$11,100 for 9 months. Source of funds: Faculty Salaries. (RBC #207)

7. Appoint Mr. Larry R. Oliverson as Visiting Instructor of Pedagogical Studies (without tenure) for the period 5/25/74 - 5/31/74 at an academic rate of \$10,000 for 9 months. Source of funds: Faculty Salaries. (RBC #210)

LEARNING RESOURCES CENTER (LIBRARY):

Learning Resources Center, Library Services Division

8. Transfer of Funds:

From:	Resident Instruction, Unallocated Maintenance and Operation	\$5,530.31
To:	Learning Resources Center, Library Services Division, Classified Salaries	\$5,530.31
For:	Funds needed for three additional clerks.	
	(RBC #202)	

Learning Resources Center, Library Services Division (cont.)

## 9. Transfer of Funds:

From: Resident Instruction,  
Unallocated Maintenance  
and Operation \$4,469.69

To: Learning Resources Center,  
Library Services Division,  
Wages \$4,469.69

For: Funds to employ labor to  
process books, to staff the  
circulation desk during the  
summer session and for moving  
some of the library books when  
Learning Resources Center takes  
possession of the classroom and  
laboratory buildings of the  
South Campus.

(RBC #203)

## PHYSICAL PLANT OPERATION:

Office of the Director of Physical Plant

## 10. Transfer of Funds:

From: Office of the Director  
of Physical Plant,  
Maintenance and Operation \$647.86

To: Office of the Director  
of Physical Plant,  
Classified Salaries \$647.86

For: Funds needed for appoint-  
ment of an Administrative  
Clerk.

(RBC #212)

## RECOMMENDED AMENDMENTS TO THE 1974 SUMMER SESSION BUDGET

## RESIDENT INSTRUCTION:

Faculty, College of Management

11. Appoint Dr. Richard P. Carr, Jr. (without tenure),  
as Associate Professor (Code 0020) for the period 6/1/74 -  
7/10/74 at an academic rate of \$16,500 for a 9 month period.  
Source of funds: Faculty Salaries, Summer Session Salaries.  
(RBC #208)

12. Reappoint Mr. Thomas C. Gray as Associate Professor of  
Law Enforcement Management (without tenure) for the period  
of 7/16/74 - 8/5/74 at an academic rate of \$18,000 for 9  
months. Source of funds: Faculty Salaries, Summer Session  
Salaries. (RBC #217)

Faculty, College of Arts and Education

13. Terminate Mr. Charles David McCally as Associate Pro-  
fessor of Theater (without tenure) effective close 7/10/74.  
(RBC #216)

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THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
SCHEDULE OF ADDITIONAL (OR CHANGES IN)  
FUNDING OF CONSTRUCTION PROJECTS

<u>Project Number</u>	<u>Project Title</u>	<u>Sources of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
501-312	Student Housing		TRB	\$250,000.00
501-316	Campus Road and Paving		TRB	\$224,000.00

LEGEND:

TRB      Tuition Revenue Bond Proceeds

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
Office of the President  
August 12, 1974

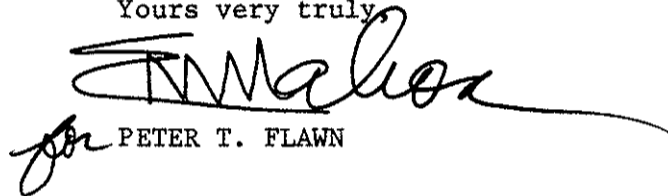
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of  
the Board of Regents is submitted for your re-  
commendation and presentation to the Board.

I recommend approval.

Yours very truly,



PETER T. FLAWN

THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO

*DH*

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

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. *Microfilming Corporation of America 21 Harristown Road Glen Rock, N. J. 07452	Contribution to the Library of a AV Carousel Model Number 100, manufactured by Information Design, Inc., Menlo Park, California.	\$ 330.00**
2. *University Microfilms A Xerox Company Box 1346 Ann Arbor, Michigan 48106	Contribution to the Library of a study carrel; one starter unit (Model #4200SR) and one adder unit (Model #4200AR).	\$ 565.00**
3. The Strake Foundation c/o Mr. George W. Strake, Jr. 3300 Gulf Building Houston, Texas 77002	Contribution toward support of the annual Texas Folklife Festival of the Institute of Texan Cultures.	\$5,000.00

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.

*UTSA*

LABORATORY FEES: Approval is recommended for the following change in fees effective with the Fall Semester, 1974:

<u>Course Number</u>	<u>Course Title</u>	<u>Current Fee</u>	<u>Proposed Fee</u>
Curriculum 660	Supervision: Theoretical Base	\$8.00	\$4.00
Curriculum 661	Supervision: Teaching/Learning Process	\$8.00	\$4.00
Curriculum 662	Supervision: Tools and Techniques	\$8.00	\$4.00

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

*DH*

- Approval is requested of a change in the current vending machine contract between Snappy Snack and The University of Texas at San Antonio, signed by Vice President E. M. Mahon and approved by Officers of System Administration. The original sales price for canned cold drinks was \$0.20 with a 11% commission rate paid to The University. The new price, effective July 1, 1974, is \$0.25 per unit with a 14.2% commission paid to The University. The current contract is effective through August 31, 1975.
- Amendment to lease agreement UTS-6301-L-San Antonio, between Koger Properties, Inc., and The University of Texas at San Antonio, to add 3,120 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 21,485 square feet with a total monthly cost of \$9,380.34.

*400*

BUSINESS CONTRACTS AND AGREEMENTS: (continued)

3. Approval is requested of the Agreement which has been negotiated with the City Armored Services of San Antonio to, on a daily basis, transfer and convey money, currency, checks, securities and other valuables. This Agreement is effective July 12, 1974, signed by Vice President E. M. Mahon after approval by Officers of System Administration.
4. Amended Agreement between TRINCO and The University of Texas at San Antonio, signed by Vice President E. M. Mahon, and approved by Officers of System Administration, whereby TRINCO agrees to continue furnishing limited computer services to The University at an increase in rates. This amended Agreement will permit The University of Texas at San Antonio to have continuing computer capability pending other more permanent, on-campus facilities. The Agreement is effective August 1, 1974.

USE OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Chapter II, Section 24 of Part One of the Regents' Rules and Regulations for the Government of The University of Texas, approval is recommended of use of the following faculty authored publications as textbooks for the 1974-75 fiscal year:

	<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Per Volume Royalty To Author</u>
1.	<u>Introduction to Business and Economic Statistics</u>	<u>A. W. Hunt</u> and <u>Charles T. Clark</u>	\$7.95	5%
2.	<u>CPA Review Program</u>	<u>John S. Ellett, III</u> and <u>Ruth H. Bullard</u>	\$4.50	None



THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)  
September 20, 1974

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

The Moody Foundation  
Galveston, Texas 77550

1. Grant No. 74-122  
Funds to Support Faculty Recruitment Activities  
To assist The University of Texas at San Antonio in establishing a fund to support faculty recruitment activities.  
Dr. Peter T. Flawn  
July 1, 1974 through July 1, 1975  
\$25,000.00  
Bexar County  
  
Ed Garza & Associates  
San Antonio, Texas 78205
2. Sub-contract between The University of Texas at San Antonio and Ed Garza & Associates, to assist in developing and conducting a Regional Manpower Conference directed to planning for human resources development at the local level.  
Dr. Antonio Furino  
July 1, 1974 through January 31, 1975  
\$16,997.00  
Bexar County

THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL)  
September 20, 1974

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

Department of Agriculture  
Soil Conservation Service

- 1. Cooperative Agreement  
Archeological Survey for the Los Olmos Creek Sandia Creek and Arroyo Roma RC&D  
This agreement will provide the funds necessary to conduct an archeological survey and through a completed report will present an inventory and evaluation of archeological or historical resources of cultural value in the Los Olmos Creek watershed.  
Dr. Thomas R. Hester, Project Director  
June 28, 1974 through June 30, 1974  
\$8,002.00  
Bexar County

- 2. Cooperative Agreement - Amendment No. 1  
Archeological Survey for the Los Olmos Creek Sandia Creek and Arroyo Roma RC&D  
This Amendment No. 1 extends the time period allowed to complete the archeological survey described in Item 1 above.  
Dr. Thomas R. Hester  
July 1, 1974 through June 30, 1975  
No additional funds.

Department of Health, Education and Welfare  
Office of Education

- 3. Letter of Award, Transaction No. 7503667E  
College Work-Study Program  
This program will provide matching salary funds for qualified graduate-level students who participate in approved work-study programs.  
Salvador H. Gomez, Director of Student Financial Aids  
July 1, 1974 through June 30, 1975  
\$77,534.00  
Bexar County

- 4. Grant No. OEG-0-74-5952  
College Library Resources Program  
This program provides funds for the acquisition of higher education library materials.  
Dr. Michael Kelly, Director of Library  
June 28, 1974 through June 30, 1975  
\$4,235.00  
Bexar County

Department of Justice  
Law Enforcement Assistance Administration

- 5. Grant Document Control No. 0130  
Law Enforcement Education Program  
This program provides grant funds for tuition and books to students in law enforcement programs.  
Salvador H. Gomez, Director of Student Financial Aids  
July 1, 1974 through June 30, 1975  
\$5,400.00  
Bexar County

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL): (continued)

## National Science Foundation

## 6. Grant No. GZ-3376

The Pilot Plant as Teaching Laboratory

This program is to develop a curriculum geared towards practitioners and problem-solvers in fermentation and microbiology, extraction chemistry, synthetic chemistry, and analytical chemistry.

Dr. Bernard P. Sagik

July 1, 1974 through June 30, 1975

\$71,300.00

Bexar County

## 7. Grant No. GY-11572

An Interest Area-Intensive Job-Relevant College Curriculum

This program is to develop a curriculum for science majors which may be an alternative to the more traditional variety.

Dr. Bernard P. Sagik

July 1, 1974 through December 31, 1974

\$11,400.00

Bexar County

THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET  
 September 20, 1974

GENERAL ADMINISTRATION

Vice President for Business Affairs

1. Return Mrs. Virginia M. Worthy from leave of absence (without salary), change her title and department from Director of Purchasing at an annual salary rate of \$16,000.00 to Special Assistant, Office of the Vice President for Business Affairs at no change in salary rate, effective August 1, 1974 through August 31, 1974. Funds for this change are to be transferred from Purchasing, Administrative and Professional Salaries account. (RBC 147)

Purchasing

2. Change the title and salary and promote Mr. Gregory C. Milliger from Assistant Director of Purchasing at an annual salary rate of \$10,500.00 to Acting Director of Purchasing at an annual salary rate of \$11,000.00, effective August 1, 1974 through August 31, 1974. Funds for this change are available in the department's Administrative and Professional Salaries account. (RBC 146)

Office of Admissions

3. Appoint Mr. Michael F. Welsh as Associate Director of Admissions, at an annual salary of \$16,000.00 for twelve months, effective August 1, 1974 through August 31, 1974. Funds for this appointment are to come from Unallocated - Including Special Equipment. (RBC 144)

RESIDENT INSTRUCTION

College of Business

Division of Accounting and Business Data Systems

4. Reappoint Mr. Karim A. J. Dhanani (non-tenure), as Lecturer (50% time), at an academic salary rate of \$14,100.00 for nine months, effective July 16, 1974 through August 31, 1974. Funds for this appointment are available in the division's faculty salaries account. (RBC 138)

College of Humanities and Social Sciences

Division of English, Classics and Philosophy

5. Appoint Dr. Michael F. Kelly (non-tenure), as Lecturer (without salary), effective July 1, 1974 through August 31, 1974. Dr. Kelly also serves as Director of the Library at an annual salary of \$23,600.00 for twelve months, and as Director of the Office of Instructional Services (without salary). (RBC 135)

Division of Social Sciences

6. Reappoint Dr. Thomas R. Hester (non-tenure), as Assistant Professor (75 % time), at an academic salary rate of \$11,400.00 for nine months effective July 16, 1974 through August 31, 1974. Funds for this re-appointment are available in the Department of Agriculture contract (Archeological Survey). (RBC 139)

RESIDENT INSTRUCTION (continued)

College of Multidisciplinary Studies

Division of Education

- 7. Appoint Dr. Margaret O. Knapp (non-tenure), as Assistant Professor (50% time), at an academic salary rate of \$13,000.00 for nine months, effective July 16, 1974 through August 31, 1974. Funds for this appointment are available in the division's faculty salaries account. (RBC 136)

Division of Bicultural-Bilingual Studies

- 8. Appoint Dr. Ingeborg R. McCoy (non-tenure), as Assistant Professor, at an academic salary rate of \$12,735.00 for nine months for the period June 1, 1974 through July 15, 1974. Funds necessary for this change are to be transferred from the Division of Environmental Studies, faculty salaries account. (RBC 136)

Division of Environmental Studies

- 9. Appoint Mr. Henry G. Cisneros (non-tenure), as Assistant Professor, at an academic salary rate of \$14,500.00 for nine months, effective August 1, 1974 through August 31, 1974. Funds for this appointment are available in the division's faculty salaries account and from Unallocated - Including Special Equipment. (RBC 141)
- 10. Cancel the Summer School 1974 appointment of Mr. Robert B. Hunter, Lecturer (58% time), at an academic salary rate of \$10,800.00 for nine months, effective July 16, 1974 through August 31, 1974. Mr. Hunter declined his position subsequent to the completion of the Summer School 1974 Budget. (RBC 142)
- 11. Appoint Mr. Alexander Carragone (non-tenure), as Lecturer (58% time), at an academic salary rate of \$10,800.00 for nine months, effective July 16, 1974 through August 31, 1974. Funds for this appointment are available in the division's faculty salaries account. (RBC 143)

SPECIAL ITEMS

Institute of Texan Cultures

Physical Plant

- 12. Accept the resignation of Mr. Gordon C. Vaughan, Maintenance Engineer (ITC), at an annual salary rate of \$14,100.00 for twelve months, effective July 24, 1974. (RBC 145)

TRANSFER OF FUNDS

- 13. Amount of Transfer: \$10,170.88

From: Division of Art and Design, Maintenance and Operation	\$ 717.81
Division of Music, Maintenance and Operation	1,188.00
Library, Wages	300.00
College of Business, Office of the Dean, Maintenance and Operation	100.00
Unallocated - Including Special Equipment	7,865.07

TRANSFER OF FUNDS (continued)

13. To:	Office of the Dean of Students, Wages	\$ 400.00
	Office of the Director of Accounting, Wages	150.00
	Management Information Systems, Classified Salaries	2,338.78
	Office of Admissions, Classified Salaries	2,085.00
	Division of Management, Wages	100.00
	Division of Art and Design, Classified Salaries	667.81
	Wages	50.00
	Division of Music, Classified Salaries	1,188.00
	College of Humanities and Social Sciences, Office of the Dean, Classified Salaries	1,892.00
	Division of Mathematics and Systems Design, Classified Salaries	132.00
	Library, Classified Salaries	167.29
	University Police, Wages	1,000.00

For: To provide these departments with the funds necessary to meet their personnel staffing requirements. (RBC 127)

14. Amount of Transfer: \$31,000.00

From:	College of Business, Office of the Dean, Maintenance and Operation	\$ 1,000.00
	Unallocated - Including Special Equipment	30,000.00

To:	Division of Accounting and Business Data Systems, Maintenance and Operation	\$ 1,500.00
	Division of Foreign Languages, Maintenance and Operation	2,500.00
	Division of Social Sciences, Maintenance and Operation	500.00
	Division of Bicultural-Bilingual Studies, Maintenance and Operation	1,500.00
	Division of Environmental Studies, Maintenance and Operation	1,500.00
	Division of Earth and Life Sciences, Maintenance and Operation	2,500.00
	Division of Physical Sciences, Travel	200.00
	Office of the Dean of Students, Travel	500.00
	Physical Plant - General Services, Maintenance and Operation	2,500.00
	University Police, Maintenance and Operation	800.00
	Physical Plant - Building Maintenance, Maintenance and Operation	2,000.00
	Vice President for Academic Affairs, Maintenance and Operation	1,000.00
	Vice President for Business Affairs, Maintenance and Operation	2,000.00
	Office of the Director of Accounting, Maintenance and Operation	4,000.00
	General Institutional Expense, Maintenance and Operation	8,000.00

For: To provide these departments with the funds necessary to meet their operational requirements. (RBC 128)

TRANSFER OF FUNDS (continued)

14. Amount of Transfer: \$25,000.00

From:	Unallocated (ITC), Maintenance and Operation	\$25,000.00
To:	Exhibition, Fabrication and Operation, Maintenance and Operation	\$12,000.00
	Physical Plant (ITC), Wages	7,000.00
	Physical Plant (ITC), Maintenance and Operation	6,000.00
For:	To provide these departments with funds necessary to meet their operational requirements. (RBC 134)	

15. Amount of Transfer: \$12,177.27

From:	Unallocated - Including Special Equipment	\$12,177.27
To:	Office of the Vice President for Academic Affairs, Classified Salaries	\$ 455.13
	Personnel Office, Classified Salaries	1,550.98
	Management Information Systems, Classified Salaries	910.00
	Office of Admissions, Classified Salaries	2,641.33
	Office of Director of Accounting, Wages	100.00
	News and Information, Wages	50.00
	Telephone Service, Wages	100.00
	Division of Economics and Finance, Classified Salaries	18.65
	College of Business, Office of the Dean, Wages	150.00
	Division of English, Classics and Philosophy, Classified Salaries	272.92
	Division of Foreign Languages, Wages	50.00
	Division of Social Sciences, Classified Salaries	15.14
	College of Humanities and Social Sciences, Office of the Dean, Wages	200.00
	Division of Bicultural-Bilingual Studies, Wages	300.00
	Division of Continuing Education, Classified Salaries	676.32
	Division of Mathematics and Systems Design, Wages	100.00
	Lutcher Center, Wages	300.00
	Library, Classified Salaries	2,435.15
	Physical Plant, Administration, Classified Salaries	780.65
	Physical Plant, University Police, Wages	600.00
	Physical Plant, Grounds Maintenance, Classified Salaries	471.00
For:	To provide these departments with the necessary classified salary and wage funds required to meet their operational requirements. (RBC 137)	

16. Amount of Transfer: \$35,362.19

From:	Lutcher Center, Classified Salaries	\$ 3,000.00
	Unallocated - Including Special Equipment	32,362.19

TRANSFER OF FUNDS (continued)

16. To:	Division of Foreign Languages, Maintenance and Operation	\$ 3,500.00
	Division of Social Sciences, Maintenance and Operation	1,000.00
	Division of Bicultural-Bilingual Studies, Maintenance and Operation	2,500.00
	Division of Environmental Studies, Maintenance and Operation	500.00
	Division of Earth and Life Sciences, Maintenance and Operation	2,500.00
	Division of Physical Sciences, Travel	300.00
	Office of Instructional Services, Maintenance and Operation	1,500.00
	Lutcher Center, Maintenance and Operation	3,000.00
	Physical Plant - General Services, Maintenance and Operation	500.00
	Physical Plant - University Police, Travel	200.00
	Physical Plant - University Police, Maintenance and Operation	200.00
	Physical Plant - Building Maintenance - Maintenance and Operation	500.00
	Office of the Vice President for Academic Affairs, Maintenance and Operation	500.00
	Office of the Director of Accounting, Maintenance and Operation	3,000.00
	Personnel Office, Maintenance and Operation	500.00
	Purchasing, Maintenance and Operation	1,000.00
	Management Information Systems, Maintenance and Operation	12,500.00
	Management Information Systems, Travel	300.00
	Lease of Space	1,362.19

For: To provide these departments with funds necessary to meet their operational requirements. (RBC 140)

BUDGET ADJUSTMENTS

17. Amount of Adjustment: \$30,000.00

Computer Center Services

From: Credit for Computer Center Services

To: Other Operating Expenses - Maintenance and Operation

For: To increase the funds available for this Service Department's maintenance and operation account to enable it to meet recurring expense obligations. Funds to be derived via additional income from departments for services rendered. (RBC 133)

18. Amount of Adjustment: \$10,000.00

General Stores Services

From: Credit for General Stores Sales and Services

To: Other Operating Expenses - Purchase of Materials for Resale

For: To increase the funds available for this service department's Purchase of Materials for Resale account to enable it to meet recurring expense obligations. Funds to be derived via additional income from departments for services rendered. (RBC 130)

19. Amount of Adjustment: \$18,000.00

Print Shop Services

From: Credit for Print Shop Services

To: Other Operating Expenses - Purchase of Materials for Resale

For: To increase the funds available for this service department's Purchase of Materials for Resale account to enable it to meet recurring expense obligations. Funds to be derived via additional income from departments for services rendered. (RBC 132)



BUDGET ADJUSTMENTS (continued)

20. Amount of Adjustment: \$10,000.00

Copier Center Services

From: Credit for Copier Center Services

To: Other Operating Expenses - Equipment Rental

For: To increase the funds available for this service department's equipment rental account to enable it to meet recurring expense obligations. Funds to be derived via additional income from departments for services rendered. (RBC 131)

21. Amount of Adjustment: \$2,000.00

Instructional Services

From: Credit for Instructional Services

To: Other Operating Expenses - Maintenance and Operation

For: To increase the funds available for this service department's maintenance and operation account to enable it to meet recurring expense obligations. Funds to be derived via additional income from departments for services rendered. (RBC 129)

UT SAN ANTONIO UNDERGRADUATE CATALOG: Approval is recommended for the 1975-1976 Undergraduate Catalog (pages SA-13 through SA-279). This catalog is presented in its entirety as the first undergraduate catalog to be published.

*Misc.*

File  
Misc.

BULLETIN  
OF  
THE UNIVERSITY OF TEXAS  
AT  
SAN ANTONIO

UNDERGRADUATE CATALOG, 1975-76

## UNDERGRADUATE CATALOG

With respect to the admission and education of students, with respect to the employment and promotion of teaching and nonteaching personnel, with respect to student and faculty activities conducted on premises owned or occupied by any component institution of The University of Texas System, and with respect to student and faculty housing situated on premises so owned or occupied, neither The University of Texas System nor any of its component institutions will discriminate either in favor of or against any person on account of his or her race, creed, color, or sex.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO BULLETIN  
Published Monthly by The University of Texas at San Antonio

Volume II

October 1974

Number 10

Second Class Postage Paid at San Antonio, Texas

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Education is not just a luxury permitting some men an advantage over others. It has become a necessity without which a person is defenseless in this complex, industrial society. We have truly entered the century of the educated man.

LYNDON B. JOHNSON

En el perenne certamen que determina cuáles serán los escogidos en el número de los llamados, ya que no hay espacio para todos, prevalece la mayor adecuación o mayor fuerza: triunfa y se impone la superioridad; pero esto solo no da satisfacción a la justicia, pues aún falta contar aquellos que no son ni de los escogidos ni de los llamados: los que no pueden llegar a la arena del certamen, porque viven en tales condiciones que se ignoran a sí mismos o no les es lícito aplicarse a sacar el oro de su mina; y entre estos ¡ay! ¿quién sabe si alguna vez no están los primeros y mejores?

JOSÉ ENRIQUE RODÓ

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

CONTENTS

I. GENERAL INFORMATION

- The University of Texas System
  - Board of Regents
  - System Administration
- The University of Texas at San Antonio
  - Administrative Officers
  - Division Directors
  - Faculty
  - History
  - Purpose and Philosophy
  - Organization
  - Accreditation
  - The Library
  - The Computer Center
  - The Lutcher Center
  - The Institute of Texan Cultures
  - The Center for Studies in Business, Economics, and Human Resources
  - The UT San Antonio Bookstore
  - Calendar

II. TUITION, FEES, CHARGES, PENALTIES AND DEPOSITS

- Introduction
- Tuition
- Residence Regulations
- Penalty for Payment of Tuition Under Incorrect Residence Classification
  
- Required Student Service Fee
- Degree Application Fee
- Late Registration Fee
- Challenging Courses by Examination Fee
- Bad Check Charge
- Replacement of Student Identification Card Charge
- Transcript Charge
- Laboratory Fee
- Supplementary and Special Fees
- Charges for Auditing Courses
- Parking Fees
- Duplicate Fee Receipt
- General Property Deposit
- Professional Liability (malpractice) Insurance
- Exemption From Tuition and Fees
- Refund Policy and Adjustment of Fees for Students Withdrawing,  
Adding, or Dropping Courses
- Debts Owed The University

III. INSTITUTIONAL POLICIES CONCERNING STUDENTS

- Rules and Regulations of the Board of Regents
- Student Health Services
- Counseling and Testing Services
- Financial Aids
- Placement Services
- Athletics
- Living Accommodations
- Identification Cards
- Orientation
- Lost and Found

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

IV. ADMISSION REQUIREMENTS

- First-Time Freshmen
- Undergraduate Transfer Students
- International Freshmen Students
- International Transfer Students
- Provisional Admission Program for Freshmen
- Transient Students
- Application Dates
- Admission Procedures
- Re-Admission Policies and Procedures
- Absence from University and Filing Residence Questionnaire
- Admission to Teacher Certification Program

V. GENERAL ACADEMIC REGULATIONS

- Registration
- Late Registration
- Adding and Dropping Courses
- Auditing of Courses
- Verification of Enrollment
- Maintaining Registration
- Change of Major or Degree
- Correspondence and Extension Courses
- Student Classification System
- Definition of a Full-Time and a Part-Time Undergraduate Student
- Course Numbering System
- Prerequisites
- Grading System
- Explanation of Grade Symbols
- Change of Grades
- Class Participation Policy
- Repeating Courses
- Mid-Term Reports
- Grade Reports
- Honor Roll and Dean's List
- Minimum Scholastic Requirements
- Academic Probation and Academic Dismissal
- Scholastic Dishonesty
- Cancellation of Enrollment
- Withdrawal Procedures
- Transcripts
- Release of Transcripts and Academic Records
- Change of Name or Address

VI. BACHELOR'S DEGREE REGULATIONS

- Bachelor's Degree Requirements
- University-Wide General Education Requirements
- Minimum Residence Requirements
- Transfer of Credit
- Credit by Examination
- Placement Examinations (Required)
- UT San Antonio Examinations for Challenging Courses (Optional)
- Multiple Majors
- Additional Baccalaureate Degrees
- Earning Graduate Credit While an Undergraduate
- Catalog of Graduation
- Application for the Degree
- Graduation with Honors
- Graduation Dates

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

VII. SUMMARY OF UNDERGRADUATE DEGREE PROGRAMS AND SUPPORT AREAS FOR 1975-76

VIII. UNDERGRADUATE DEGREE PROGRAMS AND COURSE DESCRIPTIONS

College of Business

Division of Accounting and Business Data Systems  
 Bachelor of Business Administration Degree in Accounting  
 Bachelor of Business Administration Degree in Accounting  
 with a Concentration Business Data Systems  
 Course Descriptions  
 Accounting  
 Business Data Systems

Division of Economics and Finance  
 Bachelor of Business Administration Degree in Economics  
 Bachelor of Arts Degree in Economics  
 Course Descriptions  
 Economics  
 Bachelor of Business Administration Degree in Finance  
 Course Descriptions  
 Finance  
 Course Descriptions  
 Business Law

Division of Management  
 Bachelor of Business Administration Degree in Management  
 with a Concentration in Business Management  
 Bachelor of Business Administration Degree in Management  
 with a Concentration in Industrial Management  
 Bachelor of Business Administration Degree in Management  
 with a Concentration in Marketing Management  
 Bachelor of Business Administration Degree in Management  
 with a Concentration in Office Management  
 Bachelor of Business Administration Degree in Management  
 with a Concentration in Personnel Management  
 Course Descriptions  
 Management  
 Marketing Management  
 Office Management

College of Fine and Applied Arts

Division of Art and Design  
 Bachelor of Fine Arts Degree in Art and Design  
 with a Concentration in Art  
 Course Descriptions  
 Art  
 Course Descriptions  
 History of Art and Criticism

Division of Music  
 Bachelor of Music Education Degree  
 Course Descriptions  
 Music

College of Humanities and Social Sciences

Division of English, Classics, and Philosophy  
 Bachelor of Arts Degree in English  
 Course Descriptions  
 English  
 Bachelor of Arts Degree in Humanities  
 Course Descriptions  
 Humanities

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Course Descriptions  
 Classics  
 Philosophy

Division of Foreign Languages  
 Bachelor of Arts Degree in French  
 Course Descriptions  
 French  
 Bachelor of Arts Degree in German  
 Course Descriptions  
 German  
 Bachelor of Arts Degree in Russian  
 Course Descriptions  
 Russian  
 Bachelor of Arts Degree in Spanish  
 Course Descriptions  
 Spanish  
 Course Descriptions  
 Linguistics

Division of Social Sciences  
 Bachelor of Arts Degree in Anthropology  
 Course Descriptions  
 Anthropology  
 Bachelor of Arts Degree in Geography  
 Course Descriptions  
 Geography  
 Bachelor of Arts Degree in History  
 Course Descriptions  
 History  
 Bachelor of Arts Degree in Political Science  
 Course Descriptions  
 Political Science  
 Bachelor of Arts Degree in Sociology  
 Course Descriptions  
 Sociology  
 Course Descriptions  
 Psychology  
 Social Science

College of Multidisciplinary Studies

Division of Bicultural-Bilingual Studies  
 Course Descriptions  
 Bicultural-Bilingual Studies  
 English as a Second Language

Division of Education  
 Bachelor of Arts Degree in Early Childhood and Elementary  
 Education  
 Course Descriptions  
 Early Childhood and Elementary Education  
 Course Descriptions  
 Education  
 Educational Psychology

Division of Environmental Studies  
 Course Descriptions  
 Environmental Management



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

College of Sciences and Mathematics

Division of Allied Health and Life Sciences

Bachelor of Science Degree in Biology

Allied Health Programs

Bachelor of Science Degree in Medical Technology

Course Descriptions

Biology

Division of Earth and Physical Science

Bachelor of Science Degree in Chemistry

Course Descriptions

Chemistry

Bachelor of Science Degree in Physics

Course Descriptions

Physics

Course Descriptions

Astronomy

Division of Mathematics, Computer Science and Systems Design

Bachelor of Science Degree in Mathematics, Computer

Science and Systems Design

Course Descriptions

Mathematics

APPENDIX A: Rules and Regulations for Determining Residence Status

APPENDIX B: Preprofessional Courses of Study in the Health Fields

INDEX

DIRECTORY FOR CORRESPONDENCE

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

I. GENERAL INFORMATION

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

THE UNIVERSITY OF TEXAS SYSTEM  
 BOARD OF REGENTS

A. G. McNeese, Jr., Chairman  
 Dan C. Williams, Vice-Chairman  
 Betty Anne Thedford, Secretary

TERMS EXPIRE JANUARY, 1975

Frank C. Erwin, Jr. . . . . Austin  
 Jenkins Garrett . . . . . Fort Worth  
 Dan C. Williams . . . . . Dallas

TERMS EXPIRE JANUARY, 1977

Mrs. Lyndon B. Johnson . . . . . Stonewall  
 A. G. McNeese, Jr. . . . . Houston  
 Joe T. Nelson, M.D. . . . . Weatherford

TERMS EXPIRE JANUARY, 1979

James E. Bauerle, D.D.S. . . . . San Antonio  
 Edward Clark . . . . . Austin  
 Allan Shivers . . . . . Austin

SYSTEM ADMINISTRATION

Charles A. LeMaistre, Chancellor

E. D. Walker  
 Deputy Chancellor for Administration

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO

ADMINISTRATIVE OFFICERS

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Kenneth H. Ashworth . . . . . Executive Vice President  
Beverly J. Gibbs . . . . . Vice President for Academic Affairs  
Everitt M. Mahon . . . . . Vice President for Business Affairs  
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Bernard P. Sagik . . . . . Dean, College of Sciences and Mathematics  
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Michael F. Kelly . . . . . Director of Libraries  
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A. W. Hunt, III . . . . . Director of Management Information Systems  
and Assistant to the President for Planning  
J. E. Wilkinson . . . . . Director of Institutional Studies  
Jack D. Frost, Jr. . . . . Director of the Computer Center

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION DIRECTORS

COLLEGE OF BUSINESS

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Dale B. Truett	Division of Economics and Finance
William D. Litzinger	Division of Management

COLLEGE OF FINE AND APPLIED ARTS

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Gordon Lamb	Division of Music

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Thomas C. Greaves	Division of Social Sciences

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Robert T. Alciatore	Division of Education
Chia Shun Shih	Division of Environmental Studies

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Stanley G. Wayment	Division of Mathematics, Computer Science, and Systems Design

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

FACULTY

COLLEGE OF BUSINESS

Division of Accounting and Business Data Systems

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Division of Economics and Finance

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University of Texas at Austin

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The University of Texas at Austin

William D. Litzinger, Professor, B.S., New York University; M.B.A.,  
University of Pennsylvania; D.B.A., University of Southern  
California

Gary C. Raffaele, Associate Professor, B.S., State University of  
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Harvard Graduate School of Business

Richard B. Wadsworth, Associate Professor, B.S., Texas A&M University;  
M.S., Ph.D., University of Arizona

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University; M.A., Texas Woman's University; Ph.D., North Texas  
State University

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Ph.D., The University of Texas at Austin

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Texas State University; Ph.D., Louisiana State University

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COLLEGE OF FINE AND APPLIED ARTS

Division of Art and Design

- Leonard Lehrer, Professor, B.F.A., Philadelphia College of Art;  
M.F.A., University of Pennsylvania
- Jacinto Quirarte, Professor, B.A., M.A., San Francisco State College;  
Ph.D., Universidad Nacional Autónoma de México
- Charles T. Field, Associate Professor, B.A., Stanford University;  
M.F.A., University of Washington
- Judith B. Sobre, Associate Professor, B.A., New York University;  
M.A., Ph.D., Harvard University

Division of Music

- Gordon H. Lamb, Professor, B.M.E., Simpson College; M.M., University  
of Nebraska; Ph.D., University of Iowa

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Division of English, Classics, and Philosophy

- Alan E. Craven, Professor, B.A., M.A., Ph.D., University of Kansas
- Elizabeth M. Heine, Associate Professor, B.A., Cornell University;  
M.A., Radcliffe Graduate School; Ph.D., Harvard University
- John A. Stoler, Associate Professor, B.A., Ripon College; M.A.,  
San Francisco State University; Ph.D., University of Arizona
- Michael F. Kelly, Lecturer, B.A., Holy Cross Seminary; M.A., Marquette  
University; Ph.D., University of Tennessee; M.S.L.S., University  
of Kentucky

Division of Foreign Languages

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Ph.D., Universidad Central de Madrid
- Beverly J. Gibbs, Professor, B.A., M.A., University of Michigan at  
Ann Arbor; Ph.D., University of Wisconsin at Madison
- Joseph Michel, Professor, B.A., De LaSalle College; M.A., Universidad  
Nacional Autónoma de México; Ph.D., University of New Mexico
- Tomás Rivera, Professor, B.S., M.Ed., Southwest Texas State University;  
M.A., Ph.D., University of Oklahoma
- R. Joe Campbell, Associate Professor, B.S., Eastern Illinois University;  
M.A., Ph.D., University of Illinois
- Frank Pino, Jr., Associate Professor, B.A., M.A., Arizona State  
University; Ph.D., Northwestern University

Division of Social Sciences

- Richard E. W. Adams, Professor, B.A., University of New Mexico; M.A.,  
Ph.D., Harvard University

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Thomas C. Greaves, Professor, B.A., University of Washington; Ph.D., Cornell University

Félix D. Almaraz, Jr., Associate Professor, B.A., M.A., St. Mary's University; Ph.D., University of New Mexico

Thomas A. Baylis, Associate Professor, B.A., Duke University; M.A., Ph.D., University of California at Berkeley

Thomas R. Hester, Assistant Professor, B.A., The University of Texas at Austin; Ph.D., University of California at Berkeley

Michael H. Jost, Assistant Professor, B.A., M.A., Arizona State University; Ph.D., Texas Christian University

Woodruff D. Smith, Assistant Professor, B.A., Harvard University; M.A., Ph.D., University of Chicago

María-Luisa Urdaneta, Assistant Professor, B.A., M.A., The University of Texas at Austin

Neil E. Lindley, Lecturer, B.A., Texas Christian University; M.A., Yale Divinity School

COLLEGE OF MULTIDISCIPLINARY STUDIES

Division of Bicultural-Bilingual Studies

Rodolfo Jacobson, Professor, M.A., Universidad de Panamá; M.A., Ph.D., University of Michigan

Albar A. Peña, Professor, B.S., The University of Texas at Austin; M.A., Texas A&I University; Ph.D., The University of Texas at Austin

Ernest M. Bernal, Jr., Associate Professor, B.A., St. Mary's University; M.A., Our Lady of the Lake College; Ph.D., The University of Texas at Austin

Curtis W. Hayes, Associate Professor, B.A., M.A., California State University at Long Beach; Ph.D., The University of Texas at Austin

Peter A. Helfert, Associate Professor, B.A., University of Kansas; M.A., Columbia University Teachers College; Ph.D., The University of Texas at Austin

Division of Education

Robert T. Alciatore, Professor, B.A., Ph.L., Spring Hill College; S.T.L., St. Louis University; Ph.D., University of Minnesota

Kenneth H. Ashworth, Professor, B.A., The University of Texas at Austin; M.P.A., Syracuse University; Ph.D., The University of Texas at Austin

Thomas J. Cleaver, Professor, B.S., M.Ed., Prairie View A&M College; Ph.D., The University of Texas at Austin

Dewey D. Davis, Professor, B.S., Edinboro State College; M.Ed., Ph.D., The University of Texas at Austin

Milo E. Kearney, Professor, B.S., Kansas City Teachers College; M.A., University of Missouri at Kansas City; Ed.D., Columbia University Teachers College; LL.D., William Woods College



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- Wayne W. Laughery, Professor, B.A., M.A., San Diego State College;  
 Ed.D., Columbia University Teachers College
- Elwood B. Traylor, Professor, B.A., Greenville College; M.A., Ph.D.,  
 Washington University at St. Louis
- Paul H. Westmeyer, Professor, B.S., M.A., Ball State University;  
 Ed.D., University of Illinois
- Stephen W. Brown, Associate Professor, B.A., Northeast Louisiana  
 University; M.Ed., Louisiana State University; Ed.D., Mississippi  
 State University
- Cecile G. Burns, Associate Professor, B.M., University of Jacksonville;  
 Ed.M., Ed.D., Temple University
- John W. Hollomon, Associate Professor, B.A., Dillard University; M.A.,  
 West Virginia University; M.A., Universidad Interamericana, Saltillo;  
 Ph.D., University of New Mexico
- James W. Wagener, Associate Professor, B.A., Southern Methodist  
 University; M.A., Ph.D., The University of Texas at Austin
- Larrie E. Gale, Assistant Professor, B.A., M.A., San Diego State College;  
 Ph.D., University of Utah
- Margaret O. Knapp, Assistant Professor, B.S., Penn State University;  
 Ed.M., Ed. D., Rutgers University
- Simón L. Orta, Assistant Professor, B.S., Southwest Texas State  
 University; M.S., University of Nebraska at Omaha; Ph.D., University  
 of Nebraska at Lincoln
- Berry N. Sutherland, Assistant Professor, B.S., The University of  
 Texas at Austin; M.S., Ed.D., University of Houston
- Kenneth W. Wunderlich, Assistant Professor, B.A., Ph.D., The University  
 of Texas at Austin
- Gloria Zamora, Assistant Professor, B.S., Incarnate Word College;  
 M.Ed., Our Lady of the Lake College; Ph.D., The University of Texas  
 at Austin

Division of Environmental Studies

- Chia Shun Shih, Professor, B.S., Taiwan, C.K. University; M.S., Ph.D.,  
 The University of Texas at Austin
- J. Leland Hepworth, Associate Professor, B.S., Utah State University;  
 M.S., University of Idaho; Ph.D., Oklahoma State University
- Richard R. Tangum, Assistant Professor, B.Arch., Texas Tech University;  
 M.Arch., Virginia Polytechnic Institute; D.E.D., Texas A&M University

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COLLEGE OF SCIENCES AND MATHEMATICS

Division of Allied Health and Life Sciences

- J. Homer Ferguson, Professor, B.S., Sul Ross State University; Ph.D., University of Arizona
- Wayne E. Magee, Professor, B.A., Kalamazoo College, M.S., Ph.D., University of Wisconsin at Madison
- Bernard P. Sagik, Professor, B.S., College of City of New York; M.S., Ph.D., University of Illinois
- Theodore D. McKinney, Associate Professor, B.S., University of Arizona; M.S., Colorado State University; Ph.D., Virginia Polytechnic Institute
- Helen V. Oujesky, Associate Professor, B.A., B.S., Texas Woman's University; M.A., Texas Christian University; Ph.D., Texas Woman's University
- M. Neal Guentzel, Assistant Professor, B.A., M.A., Ph.D., The University of Texas at Austin
- Paul H. Rodríguez, Assistant Professor, B.S., Creighton University; M.S., University of New Mexico; Ph.D., University of Rhode Island

Division of Earth and Physical Sciences

- Charles Howard, Professor, B.S., Ph.D., University of Wisconsin at Madison
- B.S. Thyagarajan, Professor, B.S., Loyola College, India; M.S., Ph.D., Presidency College, India
- Richard V. McGehee, Associate Professor, B.S., The University of Texas at Austin; M.S., Yale University; Ph.D., The University of Texas at Austin
- Richard F. Sweet, Associate Professor, B.S., Spring Hill College; M.A., Ph.D., The University of Texas at Austin

Division of Mathematics, Computer Science, and Systems Design

- Stanley G. Wayment, Professor, B.S., Brigham Young University; M.S., University of Utah; M.S., Stanford University; Ph.D., University of Utah
- William B. Gearhart, Associate Professor, B.S., M.S., Ph.D., Cornell University
- Lucio Tavernini, Associate Professor, B.S., Heald Engineering College; M.S., University of Colorado; M.S., Ph.D., University of Wisconsin at Madison
- David G. Tabor, Assistant Professor, B.S., The University of Texas at Arlington; M.S., Ph.D., New Mexico State University
- Thomas H. Woteki, Assistant Professor, B.S., M.S., Ph.D., Virginia Polytechnic Institute

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

History

On June 5, 1969, the legislative act creating The University of Texas at San Antonio as a component institution of The University of Texas System was signed into law by the Governor. By this legislation directing that The University of Texas at San Antonio offer "courses leading to such customary degrees as are offered at leading American universities," the Legislature of the State of Texas established a new public institution of higher learning that would serve both undergraduate (lower and upper division) and graduate students. The legislation further stipulated that The University be "one of the first class."

In May, 1970, the Board of Regents of The University of Texas System accepted a gift of approximately 600 acres of wooded land located sixteen miles northwest of the center of San Antonio to serve as the permanent site for The University of Texas at San Antonio campus. Shortly thereafter administrative and planning offices were established in the former Maison Blanche building on the grounds of HemisFair Plaza.

By the end of 1970, a master conceptual plan for the permanent campus was approved by the Board of Regents, and by June, 1971, final plans and specifications for the first seven permanent buildings of the campus were completed. After completion of site improvement work, construction contracts were awarded in May, 1972, calling for a completion date of May, 1974, subsequently revised because of construction delays.

In January, 1972, temporary classrooms and offices were acquired in northwest San Antonio in the Koger Executive Center at the intersection of Loop 410 and Babcock Road. These facilities will be occupied by The University until completion of the new campus.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

In the spring of 1972 the Board of Regents of The University of Texas System and the Coordinating Board, Texas College and University System, gave approval to UT San Antonio's academic organization of five Colleges with seventeen Divisions and to its proposed forty-two degree programs.

Subsequently the College of Multidisciplinary Studies and the College of Sciences and Mathematics were reorganized, so that the five Colleges of The University currently are composed of 14 Divisions. UT San Antonio also has a Division of Continuing Education.

Purpose and Philosophy

The major purpose of The University of Texas at San Antonio is to respond, in a climate of intellectual freedom and with academic programs of the highest quality, to the educational needs of its multiple constituencies. These include its students and faculty, the multicultural community of metropolitan San Antonio and the South Texas region, the State of Texas, the nation, and the international community. The University is committed to excellence in teaching and scholarship and to flexibility in academic programs and instructional approaches, as it seeks to guide individual students toward achievement of their maximum potential.

Through programs of a multidisciplinary character, UT San Antonio strives to eliminate the isolation of disciplines and to reflect the integrated nature of societal issues and problems. To achieve this goal, The University anticipates close collaboration with the other two component institutions of the UT System located in San Antonio, the Health Science Center (composed of the Medical School, the Dental School, the Graduate School of Biomedical Sciences, the School of Allied Health Sciences) and The University of Texas School of Nursing at San Antonio (a branch of The UT System School of Nursing).

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

For the added benefit of students, faculty, and community, UT San Antonio is committed to cooperative planning with all institutions of higher education in San Antonio and the surrounding region. The University is committed also to cooperate with the San Antonio community to improve accessibility to library resources; provide internships with local professions and businesses; offer continuing education institutes, seminars, and special activities; and utilize local, non-university personnel of special talents and abilities to enrich classroom instruction.

Providing intellectual, cultural, and economic opportunities to its multiple constituencies is the mission of The University of Texas at San Antonio.

Organization

The University of Texas at San Antonio is a component institution of The University of Texas System. Its government is vested in the nine-member Board of Regents of The University of Texas System. Members are appointed by the Governor, with approval of the Senate, for six-year staggered terms with three terms expiring every two years.

The Board of Regents delegates administrative authority to the Chancellor of The University of Texas System. The administrative authority and responsibility for each component institution, such as The University of Texas at San Antonio, is in turn delegated to the President of that component.

The President at UT San Antonio is assisted by a staff including an Executive Vice President, a Vice President for Academic Affairs, and a Vice President for Business Affairs. The Executive Vice President provides the President with advice and counsel on all phases of University operations. He represents and acts for the President when the latter is unable to be present. The Vice President for Academic Affairs provides the President with advice and counsel on academic matters and acts as liaison between the President's Office

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

and the several Deans as well as with faculty committees concerned with academic affairs. This officer is responsible for coordination of graduate education and chairs the Council on Graduate Education. The Vice President for Business Affairs provides the President with advice and counsel on fiscal affairs and has direct responsibility for the business operation of The University including operation of the physical plant. This officer is responsible for budget preparation and analysis.

Operational administration of the graduate and undergraduate programs of The University is the responsibility of the Deans of the five Colleges. The Deans report directly to the President. They provide leadership in program, faculty, and staff development.

Instructional programs within the Colleges are organized by Divisions, headed by Division Directors, who have responsibility under the Dean for the operation of their Divisions. Division Directors also are expected to provide leadership in faculty and staff development and in academic program development.

Continuing Education activities of The University are located in the Division of Continuing Education. The Division is administered by a Dean who reports directly to the President and who is responsible for developing and operating all continuing education activities.

The Division develops, promotes, coordinates, evaluates, and provides financial and logistical support for conferences, institutes, short courses, workshops, seminars, and special training programs.

The Division has no permanently assigned faculty. Instructors for the various activities are selected from one or more of the five Colleges within The University of Texas at San Antonio, or from institutions or organizations outside The University.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Accreditation

On July 1, 1973, The University of Texas at San Antonio was classified by the Southern Association of Colleges and Schools as a Candidate for Accreditation. This classification was confirmed by the Southern Association at its annual meeting on December 13, 1973. In October, 1974, The University will be visited by a committee representing the Southern Association in anticipation of granting full accreditation to UT San Antonio graduate programs. With the current classification by the Southern Association, credits from UT San Antonio will be readily transferable to other colleges and universities.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

The Library

The University of Texas at San Antonio Library has undergone rapid development and expansion since 1972, when work began on the development of collections. As of Fall, 1974, the collections in the library numbered 205,000 volumes of processed materials. The Library subscribes to approximately 2,000 periodicals and receives as a designated depository a wide variety of federal, state, and local documents. In addition, the Library has extensive holdings in microform of government documents, research reports, and newspapers. All materials have been selected to support the teaching and research needs of U.T. San Antonio.

The library building, scheduled for completion in late 1975, is designed to offer full services and convenience to students and faculty. The majority of books and periodicals will be on open shelves for browsing and ease of access. In addition to the traditional library facilities, the U.T. San Antonio Library will also have full audio-visual capability and music listening facilities. Carrels, group study rooms, lounges, and faculty studies are conveniently located throughout the building to provide ideal study conditions. A required freshman course will orient students in the use of libraries in general and UT San Antonio's Library in particular. A staff of highly qualified subject-specialist librarians is available for consultation and assistance.

The U.T. San Antonio special collections and rare books focus on Western Americana and on Texana. A truly distinguished collection of books and documents for research in the period of the Texas Republic has been made available through the generosity of John Peace, former Chairman of the UT System Board of Regents. The Ewing Halsell Foundation provided funds for purchase of the Morris Cook J. Frank Dobie Collection. The library has also acquired a large collection of Western Americana from R. W. Warden of Montana. In addition, the Library holds the architecture collection of Ralph H. Cameron and the Bible collection of Harry and Alma Dietert.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

UT San Antonio is a participant in the Regional Historical Depository Program sponsored by the Texas State Library. This archive will preserve and make available to researchers a wide variety of public and private documents from a 22-county region surrounding San Antonio. The archive is housed at the Institute of Texan Cultures on the HemisFair Plaza.

The Computer Center

The Computer Center provides modern computational facilities for research and academic programs. A small timesharing computer system is available for student and faculty use. This computer may be expanded in capability, however, through communication with large scale computers, such as those at The University of Texas at Austin. UT San Antonio will participate later in a regional computer center, which will house a large-scale computer complex with a variety of capabilities and equipment.

The Lutcher Center

The Lutcher Center is a conference facility of The University of Texas System. Responsibility for administration and supervision of the Lutcher Center is assigned to the President of The University of Texas at San Antonio.

The Lutcher Center is intended to support the administrative and developmental programs of The University of Texas System and its component institutions. It also provides space, facilities, services and a suitable environment for educational, educationally-related and public service programs of component units of The University of Texas System. The Center may also be used by other public and private educational institutions and by groups engaged in public service.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

The Institute of Texan Cultures

The Institute, transferred to UT San Antonio following the closing of HemisFair, collects displays and distributes materials on the history of Texas. It is an educational and research arm of UT San Antonio providing state-wide coverage of Texas history through films, filmstrips, slide shows, and publications. Traveling exhibits are used in public schools, colleges, and universities throughout the State.

Offices and classrooms of the Division of Continuing Education are located in the Institute.

The Center for Studies in Business, Economics, and Human Resources

The Center for Studies in Business, Economics, and Human Resources is the research center of the College of Business. The major objective of the Center is to provide students and faculty of The University with an adequate environment for problem solving and community-related research. While the Center is an integral part of the College of Business, it effectively interacts with the faculty of all the other colleges to provide a truly interdisciplinary approach to research and business education.

The focus of activity at the Center is on rigorous application of theories and research techniques to produce useful information for public and private decision making. Three major approaches are utilized at the Center to attain this objective. Specialized data files are maintained on a continuing basis, while a research library and information systems guide interested users to sources of information. The knowledge and experience of The University's faculty are utilized to solve specific problems in the broad categories of management, finance, administration, planning, economic feasibility, production, economic impact, antitrust laws and procedures, international trade, environmental protection, and manpower utilization. Graduate students have the opportunity of applying research methods through research assistantships, and fruitful discourse between academicians, specialists, community leaders, and students is enhanced through conferences and seminars which bring well-known scholars and professionals to San Antonio.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

The UT San Antonio Bookstore

The UT San Antonio Bookstore, owned and operated by The University, maintains an on-campus store. All official textbooks are kept in stock. With the opening of the entire campus, the store will be located on the first level of the Science-Education Building adjacent to the student lounge. At that time, equipment, supplies, sundries, and other items will be available.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Calendar

The University of Texas at San Antonio operates on the semester system in accordance with the standard calendar of state-supported institutions of higher education in Texas. An academic year consists of two semesters with beginning and ending dates as specified below. Two summer sessions are also conducted, with credit awarded in semester hours.

Fall Semester, 1975

August 25-29	Monday-Friday. Registration, Orientation, Advisement.*
September 2	Tuesday. Classes begin.
September 8	Monday. Last day to drop a course without a grade. Last day to add a class without special permission. Last day for late registration. Deadline for Fall, 1975, graduates to apply for graduation.
September 15	Monday. Last day to add a class.
September 26	Friday. Last day for students to withdraw and receive a partial refund of tuition and fees.
November 24	Monday. Last day to drop a course.
November 27-30	Thursday-Saturday. Thanksgiving Holidays.
December 15-20	Monday-Saturday. Final examinations.
December 20	Saturday. Semester closes.

Spring Semester, 1976

January 12-16	Monday-Friday. Registration, Orientation, Advisement.*
January 19	Monday. Classes begin.
January 24	Saturday. Last day to drop a course without a grade. Last day to add a class without special permission. Last day for late registration. Last day for Spring, 1976, graduates to apply for graduation.

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\*A more detailed calendar for registration, orientation, and advisement will be issued by the Registrar.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

January 31	Saturday. Last day to add a class.
February 13	Friday. Last day for students to withdraw and receive a partial refund of tuition and fees.
April 5-10	Monday-Saturday. Spring vacation.
April 19	Monday. Last day to drop a course.
May 10-15	Monday-Saturday. Final examinations.
May 15	Saturday. Semester closes.
May 16	Sunday. Commencement.

Summer Session, 1976

First Session

May 31-June 1	Monday-Tuesday. Registration, Orientation, Advisement.*
June 2	Wednesday. Classes begin.
June 3	Thursday. Last day to drop a course without a grade. Last day to add a class without special permission. Last day for late registration. Deadline for Summer I, 1976, graduates to apply for graduation.
June 7	Monday. Last day to add a class.
June 9	Wednesday. Last day for students to withdraw and receive a partial refund of tuition and fees.
June 24	Thursday. Last day to drop a course.
July 8-9	Thursday-Friday. Final examinations.
July 9	Friday. End of first summer session.

Second Session

July 12	Monday. Registration, Orientation, Advisement.*
July 13	Tuesday. Classes begin.
July 14	Wednesday. Last day to drop a course without a grade. Last day to add a class without special permission. Last day for late registration. Deadline for Summer II, 1976, graduates to apply for graduation.

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\*A more detailed calendar for registration, orientation, and advisement will be issued by the Registrar.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

July 16                    Friday. Last day to add a course.

July 20                    Tuesday. Last day for students to withdraw and receive  
a partial refund of tuition and fees.

July 29                    Thursday. Last day to drop a course.

August 12-13              Thursday-Friday. Final examinations.

August 13                   Friday. End of second summer session.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

II. TUITION, FEES, CHARGES, PENALTIES AND DEPOSITS

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Introduction

Students are not entitled to enter class or laboratory until their tuition, fees, and deposits have been paid.\* Payment may be made by personal check for the exact amount due, provided the bank transit number is encoded thereon in compliance with revised Federal Reserve Bank regulations. Checks for larger amounts, the difference to be paid in cash to the student, cannot be accepted. In paying by check, students should exercise care. A bad check, whether given by mistake or otherwise, unless the admitted error of the bank concerned, is likely to delay actual payment and thus result in a penalty as outlined in the section on Bad Check Charges.

The University does not maintain a check cashing service for students. It is recommended that students establish checking accounts in local San Antonio banks before enrolling in order that they can easily cash checks in the city. Many local merchants will not cash out-of-town checks.

Tuition

Pursuant to House Bill 43, 62nd Legislature, tuition for all students registered at UT San Antonio will be as follows:

Residents of Texas pay tuition at the rate of \$4.00 per semester hour of credit; a minimum tuition of \$50.00 per semester and a minimum of \$25.00 for each summer session.

Nonresidents (U.S. Citizens). Nonresidents who are citizens of the United States will be charged tuition at the rate of \$40.00 per semester hour of credit for which they are enrolled.

Foreign Students will be charged tuition at the rate of \$14.00 per semester hour of credit for which they are enrolled with a minimum of \$200.00 per semester; a minimum of \$100.00 for each summer session.

Residence Regulations

A student entering The University of Texas at San Antonio for the first time, or a student re-entering The University after an absence of more than one semester, must file a completed residence questionnaire. The student's

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\*All tuition charges and fees are subject to change without notice.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

status as a resident or nonresident will be made in accordance with Chapter 54, Subtitle A, Title 3 of the Texas Education Code.\* If the applicant is in any doubt about his status, he should consult the Director of Admissions and Registrar prior to registration. Students who are legally classified as non-residents of Texas must be prepared to pay the required tuition at the time of registration. There can be no change in residence classification except under the express authorization of the Registrar.

Penalty for Payment of Tuition Under Incorrect Residence Classification

Responsibility for registering under the proper residence classification rests with the student. A student who wrongly pays the Texas, rather than the non-resident, tuition is subject to a penalty of \$10.00 for each registration under incorrect residence classification. In addition, if a student has obtained residence classification by virtue of deliberate concealment or misrepresentation of facts, he may be subject to disciplinary action.

Required Student Service Fee

The amount charged is \$2.00 per semester hour for each regular semester (maximum of \$30.00 per semester) and \$1.00 per semester hour for each summer session.

The fee covers maintenance and operation of a first aid room and limited emergency medical care, initial issuance of a student identification card, free or reduced admission fees to special lecture series, cultural events, film series and other special activities and/or services which may be provided for students.

Refund of student service fees is made on the same basis as refund of tuition.

Degree Application Fee

An \$8.00 application fee is required of candidates for a degree. Application for a degree must be made at the Registrar's Office and the fee paid

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\*A detailed description of the residence regulations is offered in the Appendix of this catalog.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

no later than the end of the add/drop period of the term in which the student plans to graduate. This fee must be paid each time an application for a degree is filed and is not refundable.

Veterans attending The University under an exemption, as mentioned below, are not exempt from payment of this fee.

Late Registration Fee

A late registration fee of \$5.00 will be charged for the first day of late registration and an additional \$2.50 per day thereafter with the maximum amount being \$15.00 for any one semester. This fee may be waived only in extenuating circumstances by the President or his delegate. The late registration fee is not refundable.

Challenging Courses by Examination Fee

A fee of \$15.00 per examination will be required of student who challenge UT San Antonio courses. Procedures for challenging courses by examination are set forth in the Credit by Examination section.

Bad Check Charge

A charge of \$5.00 will be assessed for each returned check to offset the cost of handling dishonored checks.

Replacement of Student Identification Card Charge

A charge of \$2.00 will be assessed for the issuance of a duplicate student identification card. This charge must be paid at the time the application for the duplicate is made.

Transcript Charge

A charge of \$1.00 per UT San Antonio transcript will be made. This fee must be paid before a transcript is issued.

Laboratory Fee

In certain courses a laboratory fee not to exceed the actual cost of materials and supplies and not less than \$2.00 nor more than \$8.00 may be charged. When a laboratory fee is charged, the schedule of classes indicates the associated fee.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Supplementary and Special Fees

Certain art, music and other courses may require supplementary or special fees. When such fees are charged, the schedule of classes indicates the associated fee.

Charges for Auditing Courses

All auditors of courses must submit a Request for Audit Form to the Registrar. Auditors who are not registered UT San Antonio students must pay an auditing fee of \$10.00 per course. Non-student auditors who wish library privileges may receive them by paying a non-student library deposit (Limited Borrower's Deposit) of \$15.00 at the UT San Antonio Library. No additional auditing fees will be charged student auditors registered at UT San Antonio.

Permission to audit may be obtained and fees paid only during the late registration period.

Parking Fees

Fees for parking on the permanent UT San Antonio campus will be established when classes are held on that site. Such on-campus fees are expected to be \$4.00 for each long term and \$2.00 for each summer session. Students who enroll in classes that are held at The University of Texas Health Science Center are required to pay the student parking fee in effect on that campus. There is no parking fee required of students at the temporary UT San Antonio site located in the Koger Executive Center.

Duplicate Fee Receipt

A service charge of \$1.00 will be assessed for the issuance of a duplicate fee receipt. This charge must be paid at the time the application for a duplicate fee receipt is made.

General Property Deposit

Every student must make a general property deposit of \$10.00 at the time of initial registration to protect The University from losses such as

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

property loss or damage or breakage or violation of rules in any University library or laboratory, failure to return keys furnished by The University, or for damage or loss of any other university property. The records will be reviewed from time to time, and if charges have been made against the deposit, the student may be required to bring the deposit up to \$10.00.

The deposit will be refunded upon request, less outstanding charges, only when the student officially withdraws from school or graduates. A general property deposit which remains without call for refund for a period of four years from the date of last attendance at The University shall be forfeited, and the deposit shall become operative to the permanent use and purpose of student scholarships.

Professional Liability (malpractice) Insurance

Prior to official registration for courses that will place them in a clinical situation, allied health students are required under the Rules and Regulations of the UT System Board of Regents to show evidence of professional liability (malpractice) insurance coverage. The Director of the Division of Allied Health and Life Sciences will advise students on obtaining such insurance.

Exemption From Tuition and Fees

The Statutes of the State of Texas prescribe certain cases in which students can be exempted from tuition and/or certain fees. The various types of exemptions are described below; however, in each case it is the student's responsibility to initiate the action of applying for an exemption through the Registrar's Office and providing satisfactory evidence that all conditions required for the exemption have been met. Until such time as the exemption is granted, a student will be required to pay all tuition and fees from his or her own funds. Students who might be eligible for an exemption should apply for the exemption at the Registrar's Office at least one month prior to registration of the term in which they plan to utilize the exemption provision.

Exemption of Texas ex-servicemen. A legal resident of Texas is exempted from tuition and certain required fees when he meets all the following criteria:

1. He has resided in Texas for a period of not less than twelve (12) months prior to the date of registration.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

2. He served in the armed forces or in certain auxiliary services in World War I, World War II, the Korean conflict, or the Cold War. If service was in the Cold War, he must have served on active military duty (other than for training) for more than 180 days.
3. He was a bona fide legal resident of the state at the time of entering service.
4. He was honorably discharged from service (those who served in World War II and who were discharged because of being over the age of thirty-eight or because of a personal request are not eligible for this exemption).
5. He is not eligible for education benefits provided for veterans by the United States Government.

Benefits for children of Texas veterans. Exemption from payment of tuition and certain fees extends to children of members of the armed forces who were killed in action or died while in the service in World War II or in the Korean conflict or in the Cold War and to orphans of members of the Texas National Guard and the Texas Air National Guard killed since January 1, 1946, while on active duty.

Exemption of children of certain disabled public employees. Children of certain firemen, peace officers, employees of the Texas Department of Corrections, and game wardens who have suffered injury resulting in death or disability sustained in the line of duty are exempt from payment of all tuition and laboratory fees.

Exemption of certain deaf and blind students. Blind or deaf persons who are Texas residents are, under certain conditions, exempt from payment of tuition, general property deposit, and certain fees.

Exemption of high-school graduates of state orphanages of Texas. Citizens of Texas who are high-school graduates of the state orphanages of Texas are exempt from tuition and certain required fees.

Low income families. Under certain circumstances a student who is a resident of Texas, is under 25 years of age, who has resided in the state

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

for not less than twelve (12) months prior to registration, who meets certain academic requirements and whose family income was not more than \$4,800 (family income means the combined gross income of the applicant and his family, if he is single, or the combined gross income of his family, himself, and his spouse, if he is married) may be awarded an exemption from tuition and certain other fees. This exemption is not applicable if the tuition and fees are, or will be, paid by the United States Government or from funds other than those of the student, his family, or his guardian.

Children of prisoners of war or persons missing in action. A dependent child under 21 years of age, or a person under 25 years of age who receives the majority of support from his or her parent or parents, is exempted from the payment of tuition and certain fees if he or she is the dependent child of any person who is a domiciliary of Texas on active duty as a member of the armed forces of the United States and who at the time of registration is classified by the Department of Defense as a prisoner of war or as missing in action.

Refund Policy and Adjustment of Fees for Students Withdrawing, Adding, or Dropping Courses

A student who officially withdraws from The University will receive a full refund of tuition and refundable fees paid only if he or she does so before the end of the last official day of registration (not including those days designated as late registration).

In a long session, upon presentation to the Registrar of an official fee receipt showing payment of the fee and surrender of the student identification card, any student withdrawing officially a) after the last official day for registration but during the first week of classes of a semester will receive a refund of 70 percent of the applicable portion of the tuition and fees; b) during the second week, 60 percent; c) during the third week, 40 percent; d) during the fourth week, 20 percent; e) during the fifth week and thereafter, no refund. In a summer session a) after the last official day for

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

registration but during the first three class days, 70 percent; b) on fourth, fifth, or sixth class day, 50 percent; c) after sixth class day, no refund.

Tuition, applicable fees, student building use fees, and student service fees refunds will be made for courses dropped during the first twelve class days if the student paid more than the minimum required and has dropped below the total number of hours for which he or she originally was registered.

Tuition and applicable fees for added courses will be billed to the student.

No refunds will be made until 15 days have elapsed from the time fees were paid unless the fees were paid in cash or by money order. Refund checks will be mailed to the address indicated when the student withdraws from The University. Students entitled to refunds should allow ten working days after the fifteen-day clearing period for receipt of the refund.

The University reserves the right to deduct from the refund any outstanding financial obligations owed The University.

Debts Owed The University

In the event of non-payment of debts owed to The University, any of the following actions may be taken:

1. Denial of re-admission of the student.
2. Denial of further registration.
3. Withholding of official transcripts.
4. Withholding a diploma to which the student would otherwise be entitled.

When a student has any of the above actions against his or her record it is the student's responsibility to clear any obligations with The University and see that the Registrar's Office is notified before any additional services will be provided.

A student who pays tuition and fees with a check which is not subsequently honored by a bank, and the fault not being that of the bank, and who does not make payment within five days will have registration for the term cancelled.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

III. INSTITUTIONAL POLICIES CONCERNING STUDENTS



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Rules and Regulations of the Board of Regents

All students of The University of Texas at San Antonio are subject to the rules and regulations governing student conduct and discipline as set out in the Rules and Regulations of the Board of Regents of The University of Texas System.

The Regents' Rules have full force and effect as concern all UT San Antonio students. These rules may be consulted at the following locations on the campus.

Office of the Dean of Students  
The University Library  
Offices of all Deans  
Offices of all Vice Presidents  
Office of the President

A student at The University neither loses the rights nor escapes the responsibilities of citizenship. He or she is expected to obey both the penal and civil statutes of this state and the federal government, the Rules and Regulations of the Board of Regents, and the policies and procedures of The University of Texas at San Antonio.

Student Health Services

When a student receives notice of acceptance at The University of Texas at San Antonio, he receives a Physical Examination Form and an Immunization Record Form. These forms must be completed by the student's family physician and returned to The University Student Health Center before the student can register.

When The University is in session, a registered nurse is on duty during class periods, and a physician is available for medical treatment during specified hours and for emergency treatments. The University Student Health Center has only limited medical capabilities.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Students are advised to carry health and accident insurance. Out-of-town students should have documents to verify insurance coverage to avoid possible delays in obtaining medical treatment.

Counseling and Testing Services

A 24-hour counseling service is available to UT San Antonio students and their families. The service, staffed by clinical psychology residents at the UT Health Science Center and under the supervision of faculty, offers assistance with personal problems. For assistance call 224-1515 and leave your name and telephone number for a prompt call-back.

Educational, vocational, and personal counseling and guidance for students and prospective students are provided through The University Counseling Center. The Center is staffed by a director, counselors and testing personnel, who assist students in the exploration and assessment of problems, aptitudes, and conflicts. All counseling is confidential and on a voluntary basis.

Career counseling is available through the Counseling Center to provide students with career guidance and to aid students in examining career options. The staff members assist students in establishing and pursuing career objectives. The Center offers assistance in the choice of a major field of study, occupational, and educational information, and vocational counseling and guidance.

Psychological testing is available to students who seek a better understanding of their capabilities and interests.

Academic advising for undeclared majors is also a function of the Counseling Center. This program is designed to provide basic information to students who are undecided about their educational goals. Academic advising for declared majors is carried on in the several Colleges, and information should be sought in the Deans' offices.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

In addition to submitting scores on required placement examinations, students are encouraged to satisfy general education and degree requirements through credit by examination (covered in Section VI). A brochure on Credit by Examination at UT San Antonio is available on the various tests which are accepted for credit at The University. For additional information students should consult the Credit by Examination and Placement Examinations sections of the present catalog and the Credit by Examination brochure available from the Office of the Dean of Students.

For more detailed information about The University's counseling and testing services, students should contact the Office of the Dean of Students.

Financial Aids

Loans, scholarships and grants-in-aid are administered through the Office of Student Financial Aids.

In addition to providing a limited number of scholarships and loan funds, UT San Antonio participates in state and federal financial aid programs, such as the College Work-Study Program, the Hinson-Hazlewood Loan Program, the Federally Insured Student Loan Program, the Basic Educational Opportunity Grant Program, the State-Funded Scholarship Program, the Work-Study Internship Program, and the Law Enforcement Education Loan Program.

Scholastic aptitude and financial need are important factors in determining eligibility.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Each financial aid applicant is required to:

1. File a Parent's or Student's Financial Statement with the College Scholarship Service or American College Testing. (These forms may be obtained from your high school counselor or you may request one from the Office of Student Financial Aids.) Married or independent students should request forms designed for them.
2. Mail a copy of his or her high school transcript, (and college transcript for transfer students), to the Office of Student Financial Aids. (This is in addition to the official copy required by the Office of Admissions.)
3. Meet deadlines set by the Office of Student Financial Aids. Deadlines are:
  - Fall Semester.....between September 15 and June 30
  - Spring Semester.....between September 15 and November 15
  - Summer Sessions.....between February 15 and May 15

Eligible veterans are also encouraged to inquire about their benefits and additional financial aid for which they may be eligible.

Students whose adjusted annual gross income is below \$15,000 may qualify for Federally Insured Student Loans without meeting the needs analysis test (Guaranteed Student Loan Program).

Information concerning the National Merit Scholarships, or other scholarships is available by calling or writing the Office of Student Financial Aids.

The Texas Rehabilitation Commission offers assistance for tuition and non-refundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a Texas Rehabilitation Commission Counselor. Examples of such conditions are orthopedic deformities, emotional disorders, diabetes, epilepsy, heart conditions, etc. Other services are also available to assist the handicapped student to become employable. Application for such service should be made at the Texas Rehabilitation Commission, 102 Rilla Vista, San Antonio, Texas.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Placement Services

The University will maintain a placement service for the following purposes: part-time employment while attending school, summer and vacation employment, placement for students seeking employment immediately after graduating from UT San Antonio, and assistance in the selection of further training. Information on "Do's and Don'ts" in job interviewing will also be provided.

The Placement Office will maintain contact with industry, business, state and federal employment services and the professions.

Graduating seniors and graduate students will be given an opportunity to meet recruiters from prospective employers who conduct on-campus interviews for purposes of future employment.

Athletics

Upon the initial opening of UT San Antonio, the athletic program will consist of general recreational activities only. All recreational and intramural programs will depend upon the availability of facilities. Eventually students will be able to participate in handball, tennis, basketball and volleyball. Also playing fields are planned for soccer, touch football, softball and baseball. As interest among students develops, competitive intramural programs will be offered.

Living Accommodations

The University will provide no on-campus housing. Students are responsible for providing their own housing facilities.

Identification Cards

Student identification cards are mandatory. The card is plastic encased and is non-transferable. Replacement cost of \$2.00 is charged for lost or mutilated cards.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Orientation

An orientation program is available to acquaint new students with the purposes and programs of The University and with the registration procedures, and to allow for interviews among students, parents, counselors and faculty members.

Lost and Found

All personal articles found at The University will be placed in the Office of the Dean of Students. Items will be claimed upon proper identification of ownership.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

IV. ADMISSION REQUIREMENTS

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

First-Time Freshmen\*

In-state applicants for admission who have graduated from an accredited Texas high school within five years of the date of first enrollment at UT San Antonio and who have never attended a college or university must have a minimum total score on either the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Testing Program (ACT) corresponding to their high school rank in class as indicated in the following table:

<u>High School Rank in Class</u>	<u>Minimum Total SAT Score</u>	<u>Minimum Total ACT Score</u>
Top 10%	Score must be submitted; no minimum score is required	Score must be submitted; no minimum score is required
Top 25%(but not top 10%)	700	15
Second 25%	750	17
Third 25%	800	19
Fourth 25%	850	21
GED Test**	850	21

In-state applicants for admission who have graduated from an accredited Texas high school five or more years prior to the date of first enrollment at UT San Antonio and who have never attended a college or university are eligible for admission regardless of high school rank in class and irrespective of SAT or ACT scores, although the submission of SAT or ACT scores will be required for admission.

Out-of-state applicants for admission who have graduated from an accredited high school within five years of the date of first enrollment at UT San Antonio must be in the top half of their graduating class and must have a

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\*When there are more qualified applicants than can be accommodated, The University may control enrollment by limiting the admission of first-time freshmen and other new students.

\*\*Applicants furnishing results on the General Educational Development Test will be required to have an average standard score of 45 or above on the five tests in the battery and to have no scores less than 35 on any of the five tests.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

minimum total SAT or ACT scores corresponding to that required for in-state applicants who graduate in the top 25 percent or the second 25 percent of their class.

Out-of-state applicants for admission who have graduated from an accredited high school five or more years prior to the date of first enrollment at UT San Antonio and who have never attended a college or university are eligible for admission regardless of high school rank in class and irrespective of SAT or ACT scores, although the submission of SAT or ACT scores will be required for admission.

Recommended preparation. High school students who anticipate applying to UT San Antonio are strongly encouraged to include in their preparation for university study work in courses involving language skills; courses in quantification skills; and courses in subjects contributing to a broad academic background, such as English and foreign languages, speech, social sciences, history, mathematics and sciences, and the fine arts.\* The nature and number of high school units\*\* are suggested as follows:

<u>Subject</u>	<u>Units</u>
English	4
Mathematics: algebra, geometry, trigonometry, and advanced mathematics	3 or more
One foreign language	2 or more
Natural science	2 or more
Social science	2 or more

These specific units, although not required for admission, are recommended, since The University expects each applicant to be prepared for academic work at a higher level.

Admission prior to completion of studies. Applicants for admission as first-time freshmen attending high school at the time of application for

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\*To enroll at UT San Antonio in courses in English, foreign language, and mathematics that are part of The University's General Education Requirements, all students, except those with acceptable college-level transfer credits in these courses, who have prior knowledge of the subject matter must take placement examinations in those subjects. (See the Placement Examinations section of the present catalog.)

\*\*A unit represents a year of study in one subject at an accredited secondary school.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

admission and who meet the rank-in-class and SAT or ACT score requirements at the end of their first semester\* of the senior year may be admitted pending certification of high school graduation. Applicants not meeting these requirements prior to graduation will have the determination of eligibility for admission deferred until a final high school transcript and rank-in-class report is received.

Undergraduate Transfer Students\*\*

Applicants for admission who have earned less than 30 semester hours of acceptable credit from accredited colleges or universities must:

- 1) Meet the same rank-in-class/SAT or ACT requirements as first-time freshmen;
- 2) Have at least a "C" average (2.0 grade-point average on a 4.0 scale) on all academic college or university hours attempted; and
- 3) Must be in good standing at the last institution attended.

Applicants for admission who have earned 30 or more semester hours of acceptable credit from accredited colleges or universities must:

- 1) Have at least a "C" average (2.0 grade-point average on a 4.0 scale) on all academic college or university hours attempted; and
- 2) Must be in good standing at the last institution attended.

Applicants for admission as transfer students who are enrolled at another accredited college or university at the time of application for admission and who have at least a "C" average on all attempted college-level work completed through the next to the last term of attendance at other institutions may be admitted pending receipt of final transcripts verifying the cumulative "C" average and good standing. Applicants not meeting these requirements

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\*For high schools on a calendar using other than the semester system, determination of eligibility may be made at the end of the term which is the next to the last term prior to graduation.

\*\*In 1975-76, transfer will be restricted to upper-division students who have 60 or more hours of acceptable credit.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

will have the determination of eligibility for admission deferred until all final transcripts are received.

International Freshmen Students

All applicants for admission as freshmen who are not citizens of the United States must:

1. Have credits equivalent to those of students entering from an accredited secondary school in the United States, as determined by the Registrar's Office;
2. Have superior grades on work done in secondary school, as determined by the Registrar's Office;
3. Submit scores from the Test of English as a Foreign Language (TOEFL), or successfully complete an intensive course in English from an accredited college or university in the United States. A minimum score of 550 on the TOEFL is required. Subsequent English tests and preparation may be required by a student's advisor if his or her performance in English is unsatisfactory. TOEFL scores are not required for international students from countries where the primary language of instruction is English; nor are TOEFL scores required for non-citizens of the United States graduating from United States high schools although a composite SAT or ACT test score appropriate to rank in class is required;
4. Submit a letter guaranteeing the student's ability to pay all expenses while a student at The University. The letter may be sent from a parent or guardian, a bank or other reliable institution, or a United States citizen who will accept responsibility for the student's financial needs;
5. Submit proof of adequate hospitalization insurance prior to registration.

International Transfer Students

International students who have attended a college or university in a country other than the United States must:

1. Have qualifications equal to those required for transfer from a college

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

or university in the United States;

2. Satisfy requirements 3,4, and 5 above for international freshmen students.

To be eligible for admission, international students who have attended another college or university in the United States must:

1. Have completed at least 30 semester hours of credit with "C" (2.0 average on a 4.0 scale) on all work attempted;
2. Satisfy requirements 3,4, and 5 above for international freshmen students.

TOEFL scores are not required for non-citizens of the United States graduating from United States colleges and universities with at least a baccalaureate degree.

Provisional Admission Program for Freshmen

Any Texas resident applying as a freshman who has not attended a college or university and who is a graduate of an accredited high school but who does not qualify for admission due to an inadequate SAT or ACT score or deficiencies in high school preparation may be admitted on a provisional basis in the spring semester or in the first summer term (for both summer sessions), during which time the student will be given an opportunity to demonstrate that he or she can perform college-level work and that he or she can reasonably be expected to make progress toward a degree. Such a student will be required to take courses selected from English, mathematics, natural science, and language and may not take courses in other disciplines until the provisional status is removed. The student must demonstrate ability to perform college work by obtaining an overall "C" average (2.0 on a 4.0 scale) in 12 hours of work from these fields. Normally a student will be expected to complete these 12 hours of work in a summer session (both summer terms) or during the spring semester. Upon completion of 12 hours of work from these fields a student will be admitted as a regular university student in subsequent semesters. Students who achieve a GPA between 1.5 and 2.0 in their first semester or summer session (both summer terms) will be allowed to continue for the next semester or summer session immediately following in order to

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

achieve a cumulative GPA of 2.0. A student not meeting these requirements will not be allowed to continue in the following semester or summer session.

Transient Students

A student who intends to register for courses in one term ONLY and who does not intend to work toward a degree at The University of Texas at San Antonio should apply for admission as a transient student. A statement of good standing from the institution last attended will be required as well as the application for admission.

A transient student may register for any course in which he or she has the prerequisites and in which space is available. A student registered in this capacity cannot enroll in subsequent terms unless he or she has been admitted as a regular student. To be admitted as a regular student the transient student must apply for regular student status through the Admissions Office and meet The University's admission requirements.

Application Dates

Students applying for admission to The University of Texas at San Antonio may apply for admission according to the following schedule.\*

Application forms and instructions will be available from the Admissions Office beginning with the "first date to apply" indicated below. The completed application form and all required supporting documents must be on file with the Admissions Office no later than the "last date to apply" shown below.

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\*In the event there are more qualified applicants for admission than can be accommodated by The University, it may be necessary to restrict admission and/or enrollment. All applicants are, therefore, encouraged to apply for admission at the earliest possible time.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

<u>Term</u>	<u>First Date to Apply</u>	<u>Last Date to Apply*</u>
Fall, 1975	September 16, 1974	July 1, 1975
Spring, 1976	August 1, 1975	December 1, 1975
Summer I, 1976	January 15, 1976	May 1, 1976
Summer II, 1976	January 15, 1976	June 1, 1976

Admission Procedures

The procedures to be followed in applying for admission are explained on the Application for Admission form. Each applicant for admission is individually responsible for ensuring that all required support documents (e.g., application form, test results, required transcripts, immunization record, etc.) are on file in the Admissions Office, since admission will not be granted until the applicant's file is complete.

Students who apply for admission to The University of Texas at San Antonio for any term and do not register, must re-apply for admission if they wish to enroll at a later date. A subsequent application for admission must be in accordance with current admission requirements. New transcripts, test scores, and all other supporting documents will be required since files for admitted students who do not register are not retained.

Re-Admission Policies and Procedures

Students, other than transient students, who have previously been admitted and registered at The University of Texas at San Antonio as resident students and who were enrolled within 12 months prior to the beginning of any semester or summer session and who are scholastically eligible to return may re-enroll without applying for re-admission. Former students who have not been enrolled within 12 months prior to the anticipated date of return must submit an application for re-admission and file a residence

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\*All documents required for admission must be received by the Admissions Office by this date.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

questionnaire. The application form and residence questionnaire are available in the Admissions Office. All former students returning to UT San Antonio who have attended other institutions of higher education since they were last enrolled must submit an official transcript from each such institution. Eligibility for re-admission for any former student will depend on the academic status at the conclusion of the student's last UT San Antonio enrollment and any subsequent college or university work attempted.

Absence from The University and Filing Residence Questionnaire

Every student returning to The University after an absence of more than one semester is required to file a residence questionnaire on a form furnished by the Registrar.

Admission to Teacher Certification Programs

The University of Texas at San Antonio anticipates approval by the Texas Education Agency to recommend students for teacher certification in various baccalaureate degree areas.\* Students who wish to prepare for teaching must apply for admission to The University through the Admissions Office and for admission to a certificate program through the Office of Teacher Certification and Placement. The application for admission to a certificate program should be submitted at the time the student attains upper-division standing.

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\*A complete list of certification programs will be published in a brochure available from the Office of Teacher Certification and Placement.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

V. GENERAL ACADEMIC REGULATIONS



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Registration

All students who attend classes at The University of Texas at San Antonio must be officially registered.\* Directions for the registration procedure are issued each term. Questions regarding registration should be directed to the Registrar's Office.

The University does not guarantee the availability of particular courses or sections thereof, since admission to classes will be permitted only until the maximum number of students allowable in any section has been reached. The University reserves the right to cancel any course or section in which the number of registrants does not warrant its continuation.

Late Registration

Late registration permits students to register during the first week of classes in a regular semester or during the first two class days of a summer session. Students who register late will be charged an additional \$5.00 the first day of late registration and an additional \$2.50 per day thereafter; this fee is non-refundable. Instructions for late registration are available in the Registrar's Office. Students will not be permitted to register after the close of late registration.

Those students who register late are responsible for completing any work missed in the courses for which they enrolled during the time the course was in session prior to their being registered. It may be necessary for

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\*Students are held individually responsible for meeting all requirements as indicated in this catalog. Failure to read and comply with policies, regulations, and procedures will not exempt a student from whatever penalties he may incur.

The policies, regulations, and procedures stated in this catalog are subject to change without prior notice, if necessary, so that University policies are consistent with the policies of the Board of Regents of The University of Texas System.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

late registrants to select courses in which to enroll from a reduced schedule since many courses will have been closed at their capacity.

Adding and Dropping Courses

During the first week of classes in a regular semester or during the first two calendar days in a summer session, a student may add or drop courses in the Registrar's Office. The student is responsible for obtaining the instructor's approval and filing the change with the Registrar's Office so that the action will become official. Courses dropped during this period will not appear on the student's academic record. A grade of "F," however, will be entered on the student's academic record if he registers for a course and discontinues attendance without filing official notification with the Registrar.

After registration, but during the first week of classes in any semester, or the first two class days in any summer term, a student may add a course only with the approval of the course instructor and the student's Advisor. After the first week of classes and through the twelfth class day of any semester, or on the third or fourth class day of any summer term, the additional approval of the Dean of the College in which the course is offered is required. After the twelfth class day of any semester or after the fourth class day of any summer term, students may not add a course except for extremely rare and extenuating circumstances, as approved by the Vice President for Academic Affairs.

If a student finds it necessary to drop a course after the first week of classes in a regular semester or after the second calendar day in a summer session, it is his responsibility to initiate and complete procedures for obtaining an approved withdrawal from the course. The forms for this purpose are available in the Registrar's Office and require the approval of

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

the instructor. In order for the action to be official, the student must file the approved form with the Registrar's Office. A student who officially drops a course after the first week of classes in a regular semester or after the second calendar day in a summer session will be assigned a grade of "W" if he is passing the course at the time of withdrawal or a grade of "F" if he is failing the course at the time of withdrawal. A student who drops a course without filing the required form with the Registrar's Office will be assigned a grade of "F" in the course. Students may not withdraw from a course later than three weeks prior to the beginning of final examinations for the semester and not later than two weeks prior to the beginning of final examinations for the summer session.

The University Calendar indicates the deadline dates for adding and dropping courses each term.

Auditing of Courses

UT San Antonio students and non-students who wish to audit a course may do so with the approval of the instructor and the Dean of the College in which the course is offered, providing there is space in the classroom after all registered students have been accommodated. A course must achieve its minimum size without auditors. Participation of an auditor in class will be at the discretion of the instructor.

All auditors must submit the Request for Audit Form to the Registrar. Auditors who are not registered UT San Antonio students must pay an auditing fee of \$10.00 per course. Non-student auditors who wish library privileges may receive them by paying a non-student library deposit (Limited Borrower's Deposit) of \$15.00 at the UT San Antonio Library. No additional fees for auditing will be charged to students who are registered at UT San Antonio.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Permission to audit may be obtained and fees paid only during the late registration period.

An auditor will have no official record made of his enrollment in classes on an audit basis.

Verification of Enrollment

Following the add/drop period of each semester or summer session, a verification report is sent to each student indicating the schedule of classes in which he is officially enrolled. Any discrepancies between the courses shown on the notice and the courses the student is attending should be resolved by the student in person with the Registrar's Office immediately.

Maintaining Registration

Degree candidates are expected to maintain registration until all degree requirements are satisfied. By failing to register for at least one term within a 12-month period, a student breaks his registration and must be re-admitted. (See Re-admission Policies and Procedures.)

Change of Major or Degree

A student who wishes to change his major or degree objective must obtain the required forms in the Registrar's Office. The change is not official until the form has been completed and filed with the Registrar's Office.

Correspondence and Extension Courses

The University of Texas at San Antonio does not offer correspondence or extension courses at this time. For UT San Antonio policies on transfer and credit limitations on such courses, see the section on Transfer of Credit.

While enrolled at UT San Antonio, students normally will not be permitted to transfer to UT San Antonio credit earned through correspondence or extension courses. Exceptions to this rule must be approved by the student's Advisor and Dean, and such courses can be taken

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

only in the event that the student about to graduate cannot obtain the course in residence.

Student Classification System

Upper-division (junior and senior): A student who has earned 60 or more semester hours of credit.

Lower-division (freshman and sophomore): A student who has earned less than 60 semester hours of credit.

Transient: A student who registers for courses in the summer session only or during one semester only and who is not working toward a degree at UT San Antonio.

Definition of a Full-Time and a Part-Time Undergraduate Student

A full-time undergraduate student is one enrolled in twelve or more semester hours of courses during a regular semester or in six or more hours of courses during a summer session.

A part-time undergraduate student is one enrolled in less than twelve hours of credit during a regular semester or less than six hours during a summer session.

Note: Upon request, the Registrar will certify students as "full-time" during the term in which they intend to graduate if they are enrolled in the number of hours required to complete the degree, regardless of the number of hours involved.

Course Numbering System

All courses are designated by four-digit numbers following a three-letter abbreviation of the subject field. The first number indicates the level of the course. All courses with a first number of 1 or 2 are lower-division (freshman and sophomore) courses, and all courses with a first number of 3 or 4 are upper-division (junior or senior) courses. All course numbers starting with 5 or 6 are graduate courses.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

The second and third numbers are used within the Colleges by each Division to distinguish individual courses.

The final number indicates the semester hour value of the course.

Prerequisites

Prerequisites are stated for many courses listed in this catalog. The purpose of the prerequisite is to advise the student of the background expected of all students in the course. When a student has not met the specific prerequisites listed, he may, under special conditions, obtain permission to register from the instructor of the course. It is the student's responsibility to be sure that he has met all prerequisites before enrolling in any course.

Grading System

Hours attempted. The number of hours attempted is the total number of hours for which a student has enrolled and received grades of "A," "B," "C," "D," or "F" (see below), except as provided for repeated courses.

Hours earned. The hours earned by a student are the number of semester hours of credit earned in which grades of "A," "B," "C," or "D" have been received (see below).

Grade-Point Average. The grade-point average (GPA) is determined by dividing the number of grade points earned at UT San Antonio by the number of semester hours attempted at UT San Antonio.

Credits and grades for work completed at other institutions or credit earned by examinations (other than by challenging UT San Antonio courses) are not

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

included in the UT San Antonio grade-point average.

Grade symbols and grade points.

<u>Symbols</u>	<u>Grade Points</u>
A	4
B	3
C	2
D	1
F	0
W	0
IN	0
NR	0

Explanation of Grade Symbols

"A" through "F." A = Outstanding; B = Above Average; C = Average; D = Below Average but passing; F = Failure.

"W" or "Withdrawal." The symbol "W" is used to indicate that at the time of withdrawal from a course, the student's grade was passing.

"IN" or "Incomplete." The grade of "Incomplete" ("IN"), subject to the regulations of this section, may be assigned a student at the discretion of the instructor. The purpose of the "Incomplete" grade is to allow a student to complete a course without repetition of the regular work of a course. It may not be assigned when a definite grade can be given for the work done. The "Incomplete" grade will be given to indicate that some part of the work of a student in the course has, for good reason, not been completed, while the rest has been satisfactorily completed. The student must have been in attendance at least three-fourths of the term.

Incomplete work must be made up before the completion of the student's next resident enrollment or the student's graduation, whichever is earlier, provided that not more than one year elapses from the time that the "Incomplete" grade is received until the work is completed. If the work is not

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

completed within this time, the "Incomplete" will remain on the student's record and credit may be earned only when the student re-enrolls in the course and completes the entire course satisfactorily.

Whenever a grade of "Incomplete" is assigned, the instructor is required to file a "Requirements for Removal of Incomplete" report with the Dean of the College in which the course is offered.

"NR" or "No Report." The grade "No Report" ("NR") may be assigned a student only by the Registrar and only in cases in which a grade has not been reported by an instructor. This symbol is assigned when it is not possible to obtain the student's proper grade by the deadline necessary for processing grades at the close of the term and will be replaced with the official grade as soon as possible.

Change of Grades

Grade changes from "Incomplete" ("IN") to a letter grade must be made within the time limit provisions explained under Grades of Incomplete in this catalog. A grade of "Incomplete" may be changed by the instructor, within the time limits, by completing a Removal of Incomplete form and filing it with the Registrar's Office.

Any other change of grade must be initiated by the instructor on the required form and filed with the Registrar. It is the policy to change a grade (other than "Incomplete") only in the case of error or in unusual circumstances. No change of grade will be considered after six months from the date the original grade was assigned.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Class Participation Policy

Regular attendance at and participation in all meetings of courses for which a student is registered is expected. It is the instructor's responsibility to set and to communicate to students the participation requirements for each course. The degree to which classroom participation is required and whether or not work missed by a student during his absence may be made up is at the discretion of the instructor.

Repeating Courses

Only those courses in the catalog in which the course description specifically indicates "may be repeated for credit" may be repeated with both the units and grade points earned being counted. An undergraduate student may, however, repeat a course in which he received a grade of "D" or "F" in order to improve his grade point average, but cannot receive credit for the course more than once.

When re-enrollment in a "D" course is allowed, it will cancel the grade and credit earned in the earlier enrollment unless a lower grade is received. If a lower grade is received, it will not be charged against the student's grades. If another "D" is earned, it will be marked as "duplication" on the student's official records and will not be used in computing the grade point average.

Re-enrollment in a course in which an "F" has been received will cancel the credit hours charged against the student's grades if a higher grade is

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

earned. If a second "F" is received, it will not be charged against the student's record.

A student may not repeat a course by correspondence or extension study for the purpose of raising his grade-point average.

Only undergraduate students may repeat courses for the purpose of raising the grade point average, as described above.

Mid-Term Reports

At mid-term each semester (not summer sessions) instructors are asked to report to the Dean of the College in which courses are offered any students who at that time are earning less than a "C" grade in the course. Students are advised, at their local addresses, of any such courses in which their level of performance is not satisfactory. Students receiving such notices are encouraged to discuss their performance with the instructors in the respective classes.

There is no official record made of mid-semester low grade reports. The sole purpose of the report is to advise the student of his status at that time.

Grade Reports

The Registrar's Office mails final grades as soon as they are compiled after the close of each semester and the summer session. The grade report reflects the grade assigned by the instructor on his final grade sheet; any subsequent changes are not included. Grades are mailed to the address on file in the Registrar's Office. Only one grade report is mailed; additional copies are not available.

Honor Roll and Dean's List

Undergraduate students who achieve scholastic distinction in a semester, as evidenced by a grade-point average of 3.50 or higher in at least 12 hours

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

of credit and receive no grades of "D," "F," or "IN" are included on the Honor Roll. Undergraduate students who complete at least 12 semester hours and receive no grades of "D," "F," or "IN" and who achieve a grade-point average of 3.75 or higher for any semester will be included on the Dean's List. Neither the Honor Roll nor the Dean's List are prepared for the summer sessions. To determine eligibility for graduation with honors, see Graduation With Honors.

Minimum Scholastic Requirements

To maintain minimum scholastic requirements a lower-division student (less than 60 semester hours of credit earned) must maintain a grade-point average that does not fall to 10 grade points below a "C" (2.0) average in all work attempted at UT San Antonio. An upper-division student (60 or more semester hours of credit earned) must maintain a cumulative grade-point average of "C" (2.0) in all work attempted at UT San Antonio.

Academic Probation and Academic Dismissal

Undergraduate students will be placed on academic probation according to the following regulations:

1. A student (other than a Provisional Admission Program student) who, by special action, is admitted to UT San Antonio with qualifications lower than those required for regular admission will be placed on academic probation.
2. A lower-division student (less than 60 semester hours of credit earned) will be placed on academic probation if he is deficient from a "C" average by 10 or more grade points in all work attempted at UT San Antonio.
3. An upper-division undergraduate student (60 or more semester hours of credit earned) will be placed on academic probation if he fails to achieve and maintain a cumulative grade-point average of "C" (2.0) in all work attempted at UT San Antonio.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

4. A student who has been reinstated following an academic dismissal will automatically be placed on academic probation.
5. Students on academic probation are encouraged to discuss their status with their Advisors before registering for a new term.

Undergraduate students who are on academic probation at the beginning of a term and whose grade-point deficiency at the close of that term would place the student on probation again will be dismissed for scholastic deficiency (academic dismissal) unless the term grade-point average is above 2.0. Students not on probation but who in any term are enrolled for more than three semester hours of credit and have a grade-point average of less than 1.50 for that term will be academically dismissed.

Students admitted under the Provisional Admission Program must meet the requirements indicated in order to continue into subsequent terms.

Scholastic Dishonesty

The integrity of a university degree depends on the integrity of the work done for that degree by each student. The University expects that a student should maintain a high standard of individual honor in his scholastic work.

"Scholastic dishonesty" includes, but is not limited to, cheating on a test or other class work, plagiarism (the appropriation of another's work

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

and the unacknowledged incorporation of that work in one's own written work offered for credit), and collusion (the unauthorized collaboration with another person in preparing course work offered for credit).

Should a student be accused of scholastic dishonesty, the Dean of the College in which the student is enrolled may initiate disciplinary proceedings.

Cancellation of Enrollment

Any student who fails to fulfill admission or registration requirements or who otherwise fails to adhere to academic regulations is subject to immediate administrative action which may result in his enrollment for that term being cancelled. Re-application for admission, or application for re-admission, to a subsequent term may be considered, provided the deficiency which resulted in the cancellation has been removed.

Withdrawal Procedures

A student who finds it necessary to withdraw from The University (i.e., drop all courses for which he is enrolled) may obtain the forms for this purpose from the Registrar's Office. After completing the required forms, the student must file the necessary material with the Registrar's Office in order to withdraw officially. Students may not withdraw from The University after final examinations for the term have begun. Students who officially withdraw after the first week of classes in a regular semester or after the second calendar day of a summer session will receive a grade of "W" for each class they are passing at the time, and a grade of "F" for each class in which they are not passing at the time of withdrawal. Students who withdraw from all classes are subject to the academic probation and dismissal regulations at the close of the term. Students withdrawing should refer to the regulations on refunds of tuition and fees.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Transcripts

Official transcripts of all course work taken at The University of Texas at San Antonio are available in the Registrar's Office. Requests for transcripts must be in writing and bear the signature of the student whose record is requested. A fee of \$1.00 will be charged for each copy of the transcripts and must be paid in advance. Transcripts from other institutions submitted to UT San Antonio will become the property of The University and will not be reproduced and/or mailed to other institutions. Upon request, work in progress (i.e., a listing of classes in which the student is currently enrolled) will be included with the transcript without additional charge.

Students who have a financial obligation or other commitment outstanding to The University will have transcript service withheld until the obligation is paid in full.

Release of Transcripts and Academic Records

Transcripts and other information from a student's academic records will be released by the Registrar only upon written request from the student, and when payment of the appropriate fee is made. The following exceptions may be made:

1. In the case of an unmarried minor student, upon the written request of the student's parents or legal guardian.
2. In response to a court order.
3. To another institution of higher education or an accreditation agency upon request.

Change of Name or Address

Currently enrolled students who have changed their names or addresses should notify the Registrar's Office by completing the appropriate form. Official notification of change of address is necessary for proper identification of students' records and for accurate mailing of correspondence, grade reports,

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

transcripts, registration instructions, and information pertaining to graduation requirements.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

VI. BACHELOR'S DEGREE REGULATIONS



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Bachelor's Degree Requirements

In order to receive a bachelor's degree from UT San Antonio, a student must comply with the following requirements:

1. Complete a minimum of 120 semester hours of credit, of which at least 39 must be in upper-division work.
2. Complete the University-Wide General Education Requirements.  
(See immediately below.)
3. Complete the requirements for a major. (See Section VII of catalog.)
4. Meet the residence requirements. (See below.)
5. Achieve an overall 2.0 grade-point average in all work attempted at UT San Antonio and a 2.0 grade-point average in all work included in the major.

University-Wide General Education Requirements\*

All candidates for a bachelor's degree at The University of Texas at San Antonio must satisfy the following University-Wide General Education Requirements. The specific degree requirements for majors as established by the individual Colleges and Divisions are set out under the degree plans described in Section VII of this catalog.

1. Complete a minimum of 35 semester hours as follows:
  - A. Nine semester hours in English and humanities (ENG 1013 and ENG 1023 are required of all students, with the three remaining hours to be selected from ENG 1033, 1043, 1053 or 2013).
  - B. Six semester hours in American history or three hours each in Texas and American history.\*\*
  - C. Six semester hours in U.S. and Texas government.\*\*
  - D. Nine semester hours in a single foreign language.
  - E. Four semester hours in mathematics (three hours of which must be above MAT 1011).
  - F. One semester hour of library study. (Optional for students entering with 60 hours or more.)
2. Complete an additional 15 semester hours of required electives

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\*Because in 1975-76 UT San Antonio will offer only upper-division undergraduate programs, the General Education Requirements will be modified as necessary.

\*\*A maximum of three semester hours in history and three semester hours in government or political science can be earned by examination.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

as follows:

- A. Students majoring in the humanities, including English and foreign languages, or the fine arts, must select at least six hours from Group B, six hours from Group C, and three hours from either Group B or C below.
- B. Students majoring in social sciences or business must select at least six hours from Group A (three of which should be in fine arts or music), six hours from Group B, and three hours from either Group A or B below.
- C. Students majoring in the sciences, mathematics, or allied health professions must select at least six hours from Group A (three of which should be in fine arts or music), six hours from Group C, and three hours from Group A or C below.
- D. Students majoring in education or physical education must select at least six hours from each of two groups (A, B, or C, excluding education) and an additional three hours from any of Groups A, B, or C (excluding education) below. Three hours should be in art or music.

<u>Group A</u>	<u>Group B</u>	<u>Group C</u>
English	Biological Sciences	Social Sciences (including History)
Foreign Languages and Linguistics	Physical and Earth Sciences	Business
Classics	Mathematics and Systems Design	Education*
Philosophy		
Art		
Music		

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\*Physical activities courses do not apply.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Minimum Residence Requirements

The following minimum residence requirements are established for all institutions in The University of Texas System.

1. A minimum of 30 semester hours of credit must be completed in residence before a degree can be conferred.
2. Twenty-four of the last thirty semester hours must be completed in residence, with the exception that among the UT System components, a student may, with the approval of the appropriate Dean, transfer additional course work to his program at his degree-granting institution.
3. Of the 39 upper-division hours required in all degree programs, 18 of these must be taken at UT San Antonio.
4. At least six hours of upper-division course work in the major must be completed in residence. Additional hours in the major sequence may be required by individual schools or colleges.
5. The term, "in residence," is defined as in residence at the UT System component which ultimately grants the degree. Residence credit does not include courses taken by extension or correspondence. Credit earned by examination other than by challenging UT San Antonio courses, may not apply to residence requirements.

Transfer of Credit

Undergraduate transfer of credit policies of The University of Texas at San Antonio are designed to reduce the difficulties often experienced by students seeking to transfer credit from one institution to another. To prevent unnecessary loss of time and credit, prospective transfer students are encouraged to inform themselves as early as possible of UT San Antonio's admission policies (see Section IV) and degree requirements in their area of interest (see Section VII). Students attending community colleges should be guided as well by the Core Curricula designed and adopted by Coordinating Board, Texas College and University System to simplify the transfer of

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

credit, copies of which are available through most community college counselors.

Undergraduate students who complete college credits at other institutions will have those credits evaluated for transfer to UT San Antonio by the Director of Admissions and Registrar on the basis of UT San Antonio equivalency tables and according to the following guidelines:

1. All work transferred must be from a college or university accredited by a regional accrediting association (credits completed at foreign institutions will be evaluated on an individual basis).
2. Any academic course from an accredited college or university in which a passing grade has been earned will be accepted for transfer credit if it meets all other criteria of this section. Only those hours which apply toward a specific baccalaureate degree program will count toward graduation.
3. The applicability of particular courses completed at other institutions toward specific course requirements for a baccalaureate degree at UT San Antonio depends upon equivalency of such courses to courses offered by UT San Antonio. Other academic courses will be transferred as electives; credit for these courses, which will be recorded on the student's transcript, will count toward graduation only if they satisfy requirements of the student's degree program. Credit will not be given for duplication or repetition of courses.
4. When a course has been repeated for credit, the highest grade earned will be used in the acceptance of credit.
5. Credits for courses such as remedial courses, vocational-technical courses, orientation, life experience, high school level courses, or mathematics below the college algebra level are not accepted for transfer credit. No transfer credit is granted for the General Education Development Tests.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

6. Credit by examination awarded at another institution will be accepted for transfer in accordance with UT San Antonio policies on credit by examination for UT San Antonio students.
7. Credit earned through accredited colleges and universities for college level academic courses by extension or correspondence (including USAFI courses) will be evaluated and accepted for transfer if equivalent to UT San Antonio courses and if applicable to the student's degree program. However, the maximum credit accepted through a combination of extension and correspondence courses is 30 hours (18-hour maximum by correspondence, including USAFI). No more than 6 hours of correspondence credit may be applied to the major.
8. Credits earned at another UT System institution may be accepted at full value within the provisions of this section and the residence requirements adjusted accordingly.
9. Transfer credit for junior college work may not exceed 66 semester hours. Students who have completed more acceptable semester hours than are allowed for transfer may, with the approval of the student's Advisor and Dean, apply completed, transferable courses to specific course requirements and thereby not have to repeat the course. The semester hours for those additional courses may not be applied toward the hour requirements for a baccalaureate degree.  
No upper-division credit may be earned at a junior college. All course requirements at UT San Antonio which are designated as upper division may be transferred to UT San Antonio only from senior-level institutions.  
For credit to be transferred as an upper-division course, the institution where credit was earned must be an accredited

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

senior-level institution and the course must be described in the institution's catalog as being of upper-division level.

10. Transfer credit for military service training school courses will not be granted by UT San Antonio. A student having taken such courses may challenge by examination those UT San Antonio courses which appear equivalent to those already completed. (See the paragraph on Challenging of Courses by Examination in the Credit by Examination section of this catalog.) Credit for ROTC or military science, when awarded by another accredited college or university, will be accepted by UT San Antonio as elective credit within the limitations of the student's degree program.
11. Credits earned in partially accredited colleges and universities will be considered for transfer to UT San Antonio on an individual basis and as to applicability to the student's degree program.

An official evaluation of transfer credit will be supplied to each new student as soon as possible following admission. This evaluation will show the equivalency of courses completed elsewhere to courses at UT San Antonio and their applicability to the student's proposed baccalaureate degree at UT San Antonio.

Students who do not receive transfer credit for specific courses should review the policies for credit by examination.

Credit by Examination

A student at The University of Texas at San Antonio may normally satisfy general education and specific degree requirements through credit by examination.\* Except for one type of examination, letter grades earned by this

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\*Credit cannot be earned by examination 1) for courses which are used to fulfill the statutory history and government General Education Requirements in excess of 3 semester hours in history and 3 semester hours in government or political science or 2) for courses in a degree program for which no appropriate examination exists or which consist of materials that cannot be tested by means of examination.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

means are not included in the calculation of the student's grade-point average at UT San Antonio nor are credits earned counted as satisfying minimum residence requirements. The exception noted pertains to letter grades and credits earned by challenging UT San Antonio courses; these grades are included in the GPA calculation, and are counted toward the minimum residence requirements.

Unsuccessful attempts to earn credit by examination will not become part of the student's official academic record.

A brochure on Credit by Examination at UT San Antonio is available from the Office of the Dean of Students on the various tests which are accepted for credit at The University. The booklet describes the tests available, when and where they are given, their costs, procedures for having test scores submitted for consideration for credit, the amount of credit that may be earned, and how to obtain additional information on each test.

Placement Examinations (Required)

To enroll in certain courses that are required as part of UT San Antonio's General Education Requirements, all students, except those with acceptable college-level transfer credits in these courses, who have prior knowledge of the subject matter must take placement examinations in those subjects to determine level of proficiency. For courses in which the student demonstrates the required proficiency, semester hours will be awarded toward graduation. These hours will not count, however, as part of the minimum residence requirements, nor will any letter grades earned be included in the calculation of the student's grade-point average at UT San Antonio.

Placement examinations are required in English, Foreign Languages, and Mathematics.

- a. Placement in English. The College Board Achievement Test in *English Composition* is required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- b. Placement in Foreign Language. The College Board Listening- Reading Achievement Test in the appropriate foreign language is required.
- c. Placement in Mathematics. The College Board Achievement Test in Mathematics, Level I is required.

For additional details concerning these placement examinations, students should consult the brochure Credit by Examination at UT San Antonio available in the Office of the Dean of Students.

UT San Antonio Examinations for Challenging Courses (Optional).

Students enrolled in The University of Texas at San Antonio may request an examination in any UT San Antonio undergraduate course. Not all courses, however, consist of materials that can be tested by means of examination, and the option of whether or not to grant the request rests with the instructor of the course.

To challenge a course by examination, the student must enroll in the course and within the first three weeks must request to complete it by examination(s). A charge of \$15.00 will be made for such examination(s). If the student receives a grade of "A," "B," or "C," it will be submitted at the end of the term by the instructor on the grade report for the course with a credit-by-examination notation.

Provisionally admitted students may request to challenge by examination courses in those disciplines to which their enrollment is restricted. Those who earn grades of "A," "B," or "C" will have the appropriate number of credit hours and the grade entered on their record.

Grades earned on the basis of challenge by examination will be included as part of the student's UT San Antonio grade-point average.

Multiple Majors

A student completing a baccalaureate degree at The University of Texas at San Antonio is not restricted in the number of majors he or she may complete for the degree. However, if a student wishes to pursue more than one major, all requirements for a single degree major plus the additional requirements for the other major(s) must be completed. It is unlikely that a student fulfilling more than one major can complete all requirements within the same number of semester credit hours required for a single major.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Additional Baccalaureate Degrees

A student holding a baccalaureate degree from The University of Texas at San Antonio or from another accredited institution may receive an additional bachelor's degree from UT San Antonio. Such a student will continue to be classified as an undergraduate and must:

1. Complete a minimum of 30 semester hours of residence credit at UT San Antonio (of which at least 12 must be at the upper-division level in the major field) for each baccalaureate degree sought beyond the first.
2. Complete all requirements for the additional major(s), as set forth in the Catalog.
3. Complete all requirements for the additional degree(s), including support courses, elective courses, and upper-division courses, as set forth in the Catalog.

Earning Graduate Credit While an Undergraduate

An undergraduate student may, during his final term of enrollment as an undergraduate student, earn graduate credit under the following conditions:

1. All hours required for the degree must be completed in the term in which he is taking the additional courses for graduate credit.
2. Permission, on an approved form available at the Registrar's Office, must be obtained from the student's Advisor and the Dean of the College in which the courses to be awarded graduate credit are offered. The approved form must be filed with the Registrar's Office by the end of the add/drop period of the term in which the registration is being made.
3. In order to earn graduate credit, the student must graduate at the end of that term; otherwise, the courses will be regarded as undergraduate credit. If graduate credit is

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

earned, the units are not considered a part of the baccalaureate degree program.

Catalog of Graduation

Candidates for a baccalaureate degree may graduate upon the completion of the requirements as stated in the catalog in effect at the time of initial registration at UT San Antonio or in any subsequent catalog, except that no degree will be granted on the basis of the requirements listed in a catalog issued more than seven years prior to the date of graduation. In the event certain required courses have been discontinued, substitutions may be authorized or required by the student's academic Dean.

Application for the Degree

All degree candidates must officially apply for the degree at the Registrar's Office no later than the end of the add/drop period of the term in which they intend to graduate.

Undergraduate students should apply for the degree during the term in which their current enrollment will yield 90 semester hours of earned credit. As soon as possible after applying for the degree, a degree check will be issued to each degree candidate indicating the remaining requirements for the degree. It is the student's responsibility to follow the requirements of the degree check in order to earn the degree.

If a student does not graduate at the close of the term for which he has applied, he must again apply for the degree and pay the required fee.

Graduation with Honors

Undergraduate students who complete degree requirements for a baccalaureate degree and who have earned an overall grade-point average of 3.50 in all academic college work attempted and have earned a grade-point average of 3.50 in all units attempted at The University of Texas at San Antonio will be eligible for graduation Magna Cum Laude. Those who have earned a grade-point average of 3.75 on an overall basis and at UT San Antonio will be eligible for graduation Summa Cum Laude.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Candidates who have completed some portion of the requirements for the baccalaureate degree at other collegiate institutions may be graduated with honors when they meet the requirements listed above in addition to completing a minimum of 45 semester hours of credit at The University of Texas at San Antonio.

No degree candidate shall be eligible for graduation with honors if, at the time of graduation, he has disciplinary action on his official records in the Registrar's Office.

Graduation Dates

Degrees are conferred only at the end of each semester and at the end of each summer session. Formal public ceremonies are held only at the conclusion of the spring semester. Students who wish to participate in commencement ceremonies at the close of the spring semester and who have graduated during the previous summer or fall terms may do so. Information on the procedures to be followed is available in the Registrar's Office.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

VII. SUMMARY OF UNDERGRADUATE DEGREE PROGRAMS  
AND SUPPORT AREAS FOR 1975-76

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

The following undergraduate degree programs are available at the upper-division level only during 1975-76.\* Detailed requirements for each degree are found in Section VIII of the present catalog.

Bachelor of Business Administration (BBA)

Accounting

Concentrations: (1) Accounting  
(2) Business Data Systems

Economics

Finance

Management

Concentrations: (1) Business Management  
(2) Industrial Management  
(3) Marketing Management  
(4) Personnel Management

Bachelor of Arts (BA)

Anthropology

Early Childhood and Elementary Education

Economics

English

History

Humanities

Political Science

Spanish

Bachelor of Science (BS)

Biology

Chemistry

Mathematics, Computer Science, and Systems Design

Medical Technology

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\*Only courses whose first number is a 3 or 4 (signifying upper-division courses) will be offered in 1975-76. Individual upper-division courses may be postponed if facilities are unavailable or if enrollments or resources and space limitations do not warrant their implementation.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Additional undergraduate courses are available in the following support areas during 1975-76.\*

Art  
Astronomy  
Bicultural-Bilingual Studies  
Business Law  
Classics  
Educational Psychology (Special Education)  
English as a Second Language  
Environmental Management  
French  
German  
History of Art and Criticism  
Linguistics  
Music  
Philosophy  
Physics  
Psychology  
Sociology

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\*Only courses whose first number is a 3 or 4 (signifying upper-division courses) will be offered in undergraduate support areas in 1975-76. Individual upper-division courses may be postponed if facilities are unavailable or if enrollments or resource and space limitations do not warrant scheduling or continuation of a particular course.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

VIII. UNDERGRADUATE DEGREE PROGRAMS AND COURSE DESCRIPTIONS

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COLLEGE OF BUSINESS

The purpose of the College of Business at the undergraduate level is to meet the needs of students in terms of education and preparation for productive and rewarding professional careers. This focus requires the College to be alert and responsive to the local, regional, and national needs of business, industry, and government. Since the needs of individuals and employers will change over time, the educational program of the College also prepares the students to be adaptive in a changing society and business world. Theoretical concepts are blended with practical applications, and the geographic location of The University is used to advantage in interaction with Mexico.

General Education Requirements as Applied in the College of Business

English	ENG 1013, 1023, 1043
Foreign Language	9 semester hours
History	6 semester hours
Political Science	6 semester hours
Mathematics	MAT 1011, 1022, 1031, 1043, 1051, 1062
Fine and Applied Arts	3 semester hours
Group A Elective (English, Foreign Language and Linguistics, Classics, Philosophy, Fine and Applied Arts)	3 semester hours
Group B Elective (Biological Science, Physical and Earth Science, Mathematics and Systems Design)	3 semester hours
Library Study	LIB 1001



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF ACCOUNTING AND BUSINESS DATA SYSTEMS

The Division of Accounting and Business Data Systems is responsible for preparing students majoring in this area for careers in business and government. The courses have been planned to give students the necessary academic training for the design and implementation of data information systems.

Students who major in the Division of Accounting and Business Data Systems will be prepared to accept responsibilities professionally and to be aware of their responsibilities to society. Concentrations are offered in:

(1) Accounting and (2) Business Data Systems.

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN ACCOUNTING

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 24 semester hours in the major, 18 of which must be at the upper-division level.

Required courses are: ACC 2013, 2023, 3013, 3033, 3043, 4013, plus six semester hours of accounting electives.

- B. 36 semester hours of support work, 30 of which must be at the upper-division level.

Required courses are: BLW 3013, 3023; ECO 2013, 2023, 3033; FIN 3013; MGT 3013, 3023, 3033, 3043,\*\* 4903; MKT 3013.

- C. 3 semester hours of required electives in anthropology, sociology, or psychology.

- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 and 1043 or 2) place out of ENG 1013 and have a 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

ACCOUNTING  
(ACC)

- 2013 FUNDAMENTALS OF ACCOUNTING I  
 (3-2) 3 hours credit.  
 An introduction to the basic concepts of financial accounting. A course to provide coverage of the fundamental aspects of the accounting discipline by focusing on significant financial issues.
- 2023 FUNDAMENTALS OF ACCOUNTING II  
 (3-2) 3 hours credit. Prerequisite: ACC 2013.  
 A continuation of *Fundamentals of Accounting I*, with an introduction to the concepts of accounting for planning and control and the measurement of internal performance.
- 3013 MANAGERIAL ACCOUNTING AND COST CONTROLS  
 (3-0) 3 hours credit. Prerequisite: ACC 2023.  
 An in-depth study of cost accounting and managerial controls which provide data for planning and controlling routine manufacturing operations, long-range planning, inventory valuation and income determination.
- 3023 INTERMEDIATE ACCOUNTING I  
 (3-0) 3 hours credit. Prerequisite: ACC 2023.  
 A study of accounting theory and concepts. Analysis of the special problems which arise in applying these concepts to financial accounting and reporting.
- 3033 INTERMEDIATE ACCOUNTING II  
 (3-0) 3 hours credit. Prerequisite: ACC 3023.  
 A continuation of the study of accounting theory and concepts of Intermediate Accounting I.
- 3043 FEDERAL INCOME TAX ACCOUNTING  
 (3-0) 3 hours credit. Prerequisite: ACC 2023.  
 Fundamentals of federal income tax accounting, with emphasis on individual income tax; income inclusions and exclusions and statutory deductions in computing tax liability.
- 4013 PRINCIPLES OF AUDITING  
 (3-0) 3 hours credit. Prerequisite: ACC 3023.  
 A study of public accounting, auditing theory, professional ethics and auditing procedures and problems. The development of audit programs, evidential matter and professional reports.
- 4023 COST ANALYSIS  
 (3-0) 3 hours credit. Prerequisite: ACC 3013.  
 A study of advanced cost accounting systems, variance analysis, cost-volume-profit relationships, capital budgeting and relevant costs.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4033    ADVANCED ACCOUNTING I  
         (3-0) 3 hours credit. Prerequisite: 15 semester hours of accounting.  
         A study of specialized areas of accounting, including partnerships,  
         estates and trusts, corporate liquidations and business combinations.
- 4043    CONSOLIDATED STATEMENTS AND INTERNATIONAL ACCOUNTING  
         (3-0) 3 hours credit. Prerequisite: 15 semester hours of accounting.  
         A study of the principles of consolidated financial statements and  
         the accounting problems of multi-national corporations.
- 4053    ACCOUNTING FOR GOVERNMENTAL AND NOT-FOR-PROFIT ORGANIZATIONS  
         (3-0) 3 hours credit. Prerequisite: 15 semester hours of accounting.  
         A study of accounting, budgeting, fiscal procedures and financial  
         records of governmental agencies and private not-for-profit organi-  
         zations.
- 4063    ADVANCED FEDERAL INCOME TAX  
         (3-0) 3 hours credit. Prerequisite: 15 semester hours of accounting.  
         A study of the Internal Revenue Code concentrating on specialized  
         corporation tax problems; partnership taxes and estate and gift taxes.
- 4073    TAX RESEARCH METHODS  
         (3-0) 3 hours credit. Prerequisite: ACC 4063.  
         A study of tax research methods and materials and the history of  
         the Internal Revenue Code. Collection and appeals procedures in  
         the Internal Revenue Service.
- 4083    BUDGETING, PLANNING AND FORECASTING  
         (3-0) 3 hours credit. Prerequisite: 15 semester hours of accounting.  
         A study of the techniques of long-range budgeting, including methods  
         and limits of accounting models used in forecasting.
- 4093    INTERNSHIP IN ACCOUNTING  
4096    (0-3 or 6) 3 or 6 hours credit. Prerequisite: 15 semester hours in accounting.  
         To provide students with knowledge gained through experiential  
         activities in professional life. Joint cooperation with business and  
         governmental institutions in structuring and monitoring work experience  
         aimed at supplementing the classroom learning process.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN ACCOUNTING  
 WITH A CONCENTRATION IN  
 BUSINESS DATA SYSTEMS

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 24 semester hours in the major, 12 of which must be at the upper-division level.

Required courses are: ACC 2013, 2023, 3013; BDS 3043, 3053, 3063, plus six semester hours of business data systems or mathematics electives.

- B. 36 semester hours of support work, 30 of which must be at the upper-division level.

Required courses are: BLW 3013, 3023; ECO 2013, 2023, 3033; FIN 3013; MGT 3013, 3023, 3033, 3043,\*\* 4903; MKT 3013.

- C. 3 semester hours of required electives in anthropology, sociology, or psychology.

- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023, and 1043 or 2) place out of ENG 1013 and have a 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

BUSINESS DATA SYSTEMS  
(BDS)

- 3013      ACCOUNTING INFORMATION SYSTEMS  
 (3-0) 3 hours credit. Prerequisite: ACC 2023 or the equivalent.  
 An in-depth study of computer use in accounting systems. Payroll systems, accounts receivable, accounts payable, inventory accounting, tax, general ledger, financial statements, cost and budget analysis.
- 3023      COMPUTER APPLICATIONS IN MARKETING  
 (3-0) 3 hours credit. Prerequisite: MKT 3013.  
 Projects utilizing the computer in collection, reduction, and analysis of marketing information.
- 3033      COMPUTER APPLICATIONS IN FINANCE  
 (3-0) 3 hours credit. Prerequisite: FIN 3013.  
 Projects in computer applications to stock and bond market analysis, real estate analysis, financial statement analysis, and other forms of financial analysis.
- 3043      BUSINESS-ORIENTED COMPUTER LANGUAGES  
 (3-0) 3 hours credit. Prerequisite: MAT 1043.  
 Special purpose computer languages such as COBOL and RPG. The development of program logic, file description, input, calculation, and output of practical business-oriented problems on computer systems.
- 3053      BUSINESS SYSTEMS ANALYSIS  
 (3-0) 3 hours credit. Prerequisite: BDS 3043.  
 Case studies in management information, financial and cost accounting, inventory, personnel, and other business functions, emphasizing problem definition, data gathering, analysis, synthesis, specification, development, documentation, and implementation.
- 3063      DATA STRUCTURES AND INFORMATION RETRIEVAL  
 (3-0) 3 hours credit. Prerequisite: BDS 3053.  
 Techniques of designing and implementing data management systems including file organization, file maintenance, retrieval and display, selection of computer systems, and data structures.
- 4963      INTERNSHIP IN BUSINESS DATA SYSTEMS  
 4966      (0-3 or 6) 3 or 6 hours credit.  
 To provide students with knowledge gained through experiential activities in professional life. Joint cooperation with business and governmental institutions in structuring and monitoring work experience aimed at supplementing the classroom learning process.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF ECONOMICS AND FINANCE

The Division of Economics and Finance provides undergraduate study leading to both the B.B.A. and the B.A. degrees in Economics and the B.B.A. in Finance. The primary academic objective of the Division at the undergraduate level is the development of programs, courses, and internships which will give students an opportunity to acquire aptitudes and perceptions necessary in a dynamic and increasingly complex social and physical environment. The courses and experiences offered are intended to build recognizable and practical skills while expanding the intellectual flexibility of the individual. Programs in the Division have been designed with numerous options that allow the student to discover specific areas of interest. The alternatives offered are especially relevant to the geographic area served by The University, since economic development, trade, and finance are important for understanding both regional and international problems of the Southwest.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN ECONOMICS

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 27 semester hours in the major, 21 of which must be at the upper-division level.

Required courses are: ECO 2013, 2023, 3033, 3053, 3113, plus twelve hours of economics electives.

- B. 33 semester hours of support work, 24 of which must be at the upper-division level.

Required courses are: ACC 2013, 2023, 3013; BLW 3013 or ECO 3213; FIN 3013; MGT 3013, 3043,\*\* 4903; MKT 3013; plus three semester hours of College of Business elective plus three semester hours of social science elective.

- C. 3 semester hours of required electives in anthropology, sociology, or psychology.

- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 and 1043 or 2) place out of ENG 1013 and have a 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN ECONOMICS

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 125.\*\*

All candidates for the degree must complete:

- A. 27 semester hours in the major, 21 of which must be at the upper-division level.  
Required courses are: ECO 2013, 2023, 3013, 3053, 3113, plus 12 semester hours of economics electives.
- B. 18 semester hours of support work as follows: ACC 2013 plus 6 semester hours of electives in the College of Business plus 9 semester hours of social science electives.
- C. 3 semester hours of required electives in anthropology, sociology, or psychology.
- D. 27 semester hours of free electives, but no more than 9 semester hours of this group may be in additional economics courses.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

ECONOMICS  
(ECO)

- 2013 THE NATIONAL ECONOMY IN THEORY AND POLICY  
 (3-0) 3 hours credit.  
 Economic analysis at the national level, including determination of aggregate income and employment, operation of the monetary system, short-term income fluctuations, long-term income growth, public policy toward business, and problems of international trade and finance.
- 2023 ECONOMICS OF ADMINISTRATIVE AND CONSUMER DECISIONS  
 (3-0) 3 hours credit.  
 The application of economic theory to decision-making by consumers and administrators; demand and cost analysis (including demand forecasts); price policy of the individual firm; production analysis; cost-benefit analysis for the public sector.
- 3013 THEORY OF PRICE  
 (3-0) 3 hours credit. Prerequisites: ECO 2013 or the equivalent and ECO 2023 or the equivalent.  
 Operation of individual markets; market structure; theory of the firm; theory of production; demand theory; general equilibrium and welfare economics.
- 3033 MANAGERIAL ECONOMICS  
 (3-0) 3 hours credit. Prerequisites: ECO 2013 or the equivalent and ECO 2023 or the equivalent.  
 Review and extension of micro and macroeconomic analysis with applications in the area of administration problems; analysis of market systems and firm behavior; introduction to linear programming and capital budgeting; examination of public and private decision making and economic issues.
- 3053 AGGREGATE ECONOMIC ANALYSIS  
 (3-0) 3 hours credit. Prerequisites: ECO 2013 or the equivalent and ECO 2023 or the equivalent.  
 Analysis of the measurement, determination, and control of aggregate economic activity; the monetary system in relation to income and employment; short-term income fluctuations; long-term growth.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3113 INTRODUCTION TO MATHEMATICAL ECONOMICS  
(3-0) 3 hours credit. Prerequisite: ECO 3013 or the equivalent or ECO 3033 or the equivalent.  
Mathematical formulation of economic theory; mathematical treatment of optimizing behavior; applications to consumer and business firm theory; value, economic strategies, growth and stability; emphasis on understanding of analytical techniques.
- 3123 ECONOMETRICS  
(3-0) 3 hours credit. Prerequisite: ECO 3113 or the equivalent.  
Introduction to measurement in economics; numerical evaluation of mathematical models by statistical methods; survey of classical models; scope and method of econometric analysis.
- 3163 DEVELOPMENT OF ECONOMIC THOUGHT  
(3-0) 3 hours credit.  
Evolution of economic theory and doctrine; contributions to economic thought from ancient times to the present; emphasis on institutional forces shaping the continuum of economic thinking.
- 3173 COMPARATIVE ECONOMIC SYSTEMS  
(3-0) 3 hours credit.  
Analysis of alternative economic systems of the industrialized and emerging nations; emphasis on the comparative study of the capitalist, socialist, and the communist economic systems of the modern world.
- 3183 ECONOMIC DEVELOPMENT OF THE UNITED STATES  
(3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent.  
The growth of the American economy from colonial times to the present; special emphasis on the market forces, institutional arrangements, and policies contributing to this process.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3193 THE INTERNATIONAL ECONOMY  
 (3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent, or ECO 2023 or the equivalent, or consent of instructor.  
 Principles of international trade; significance of geographic, economic, social and political influences; current problems in international trade and payments; tariffs and commercial policy; role of international organizations.
- 3213 GOVERNMENT REGULATION OF INDUSTRY  
 (3-0) 3 hours credit. Prerequisite: ECO 2023 or the equivalent or consent of instructor.  
 A study of competition enforced by law, including the legal, social, and economic aspects of mergers, pricing policies, monopolization and market concentration.
- 3273 PUBLIC CHOICE AND THE PUBLIC FINANCES  
 (3-0) 3 hours credit. Prerequisite: ECO 3013 or the equivalent or ECO 3033 or the equivalent.  
 Analysis of administrative and legislative decisions applicable to public goods and services; government expenditure policy; sources of revenue; public credit; fiscal policy, principles and methods of taxation and financial administration.
- 3283 LABOR ECONOMICS AND COLLECTIVE BARGAINING  
 (3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent, or ECO 2023 or the equivalent, or consent of instructor.  
 Economic problems and issues of trade union organization and wage theory; job security, hours, working conditions; labor legislation, unemployment, and discrimination.
- 3303 THEORIES OF ECONOMIC PROGRESS  
 (3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent or consent of instructor.  
 Dynamics of economic progress and change in industrialized and under-industrialized countries of the modern world; historical theories of growth; empirical case studies; formulation of development projects and programs.
- 3313 MONEY AND CAPITAL MARKETS  
 (3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent.  
 Elements of monetary theory; relationships between money, prices, production and employment; factors determining money supply; operation of capital markets with reference to the United States. This course may be taken as FIN 3313.
- 3403 ECONOMIC ASPECTS OF URBANIZATION  
 (3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent.  
 Application of economic analysis to urban growth and the urban-regional environment; consideration of public services, transportation, ghetto problems, and urban organization; analysis of environmental protection problems and policies.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4273 ENVIRONMENTAL ECONOMICS  
 (3-0) 3 hours credit. Prerequisite: ECO 3013 or the equivalent, or ECO 3033 or the equivalent, or consent of instructor.  
 Economic principles applied to environmental problems; relationship of market and nonmarket forces to environmental quality; development of tools for policy analysis.
- 4283 MANPOWER ECONOMICS: PROBLEMS AND PROGRAMS  
 (3-0) 3 hours credit. Prerequisite: ECO 3013 or the equivalent or ECO 3033 or the equivalent.  
 Economics of human resource development; examination of programs for training and upgrading of workers; barriers to skill development and job entry; formulation of public policies on human resources.
- 4293 ECONOMICS OF DISCRIMINATION AND POVERTY  
 (3-0) 3 hours credit. Prerequisite: ECO 3013 or the equivalent, or ECO 3033 or the equivalent, or consent of instructor.  
 Economic and non-economic implications of discrimination on the basis of race and sex; discrimination in the labor and commodity markets; problems of educational training, unemployment, and personal income distribution.
- 4303 ECONOMIC PROBLEMS OF EMERGING NATIONS  
 (3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent, or consent of instructor.  
 Specific economic problems of emerging nations and national groupings; basic approaches to economic development; major proposals for accelerating development; role of planning; trade, aid and economic integration.
- 4313 MONETARY THEORY AND POLICY  
 (3-0) 3 hours credit. Prerequisites: ECO 3053 or the equivalent and ECO 3313 or the equivalent.  
 Relationship of money and interest rate to economic stabilization; consideration of federal reserve system, money market, and factors determining money supply and demand; neo-Keynesian, Chicago, and radical policy views.
- 4363 THE LATIN AMERICAN ECONOMIES  
 (3-0) 3 hours credit. Prerequisite: ECO 2013 or the equivalent.  
 Survey of economic status and problems of Latin American nations; analysis of economic and social forces at work in Latin American development. (When offered in Spanish, course schedule will so indicate.)
- 4463 MEDICAL AND HEALTH ECONOMICS  
 (3-0) 3 hours credit. Prerequisite: ECO 3013 or the equivalent or ECO 3033 or the equivalent.  
 Economic analysis of medical and health services. Physician and dentist pricing; hospital supply; markets in health-related professions; drug and equipment markets; medical and health insurance; national priorities and policy for health service delivery.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4493 ECONOMICS OF THE TRANSPORTATION INDUSTRY  
(3-0) 3 hours credit. Prerequisite: ECO 3013 or the equivalent or ECO 3033 or the equivalent.  
Economic analysis applied to specific problems of transport. Effects of location and transportation cost on firm behavior; public regulation and policy; capacity, rate structure, service areas; problems of urban mass transportation.
- 4963 INTERNSHIP IN ECONOMICS  
4966 (0-3 or 6) 3 or 6 hours credit. Prerequisite: 12 hours of upper-level economics.  
Work experience in research or applied economics; may be undertaken either in private business or a public agency; opportunities developed in consultation with faculty Advisor and Division Director and require approval of both.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN FINANCE

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 18 semester hours in the major, 18 of which must be at the upper-division level.

Required courses are: FIN 3013, 3033, 3313, plus either FIN 3423 and 4423, or FIN 3423 and 4423, or FIN 3413 and 4313, or FIN 4713 and 4723, or FIN 4813 and 4823, plus 3 semester hours of finance elective.

- B. 42 semester hours of support work, 30 of which must be at the upper-division level.

Required courses are: ACC 2013, 2023, 3013; BLW 3013 or ECO 3213; ECO 2013, 2023, 3033; FIN 3013; MGT 3013, 3023, 3033, 3043,\*\* 4903; MRK 3013, plus 3 semester hours of College of Business elective.

- C. 3 semester hours of required electives in anthropology, sociology, or psychology.

- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 or 1043 or 2) place out of ENG 1013 and have a 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, and additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

FINANCE  
(FIN)

- 3013 THE FINANCE FUNCTION  
(3-0) 3 hours credit. Prerequisite: ACC 2023 or the equivalent. Introduction to analytical financial management with emphasis on the management of the short-term uses and sources of funds; capital investment and management of long-term fund sources.
- 3033 PRINCIPLES OF INVESTMENT  
(3-0) 3 hours credit. Prerequisite: FIN 3013 or the equivalent. Introduction to securities markets; analysis of securities issued by corporations in various industries, by intermediaries, and by federal, state, and municipal governments; investment management in the light of tax considerations, timing, and selected portfolio needs.
- 3313 MONEY AND CAPITAL MARKETS  
This course is offered as ECO 3313 and is described with the Economics course listings.
- 3403 PROBLEMS IN FINANCIAL MANAGEMENT  
(3-0) 3 hours credit. Prerequisite: FIN 3013 or the equivalent. Advanced analysis in financial management; decision criteria applied to problems of obtaining, channeling, and applying funds, integrated with specific environmental settings and institutional detail.
- 3413 FINANCIAL INSTITUTIONS  
(3-0) 3 hours credit. Prerequisite: FIN 3313 or the equivalent. Introduction to management of asset and liability structures of primary financial intermediaries, including commercial banks, life and casualty insurance enterprises, thrift institutions, investment banks, and pension funds as they interact in the markets; emphasis on lending functions.
- 3423 SECURITY ANALYSIS  
(3-0) 3 hours credit. Prerequisite: FIN 3033 or the equivalent. Advanced financial analysis; examination of statements and supplementary data of industrial, commercial, financial intermediary, and public utility enterprises; preparation of reports relevant to achieving an understanding of financial management policies.
- 4303 FINANCIAL THEORY  
(3-0) 3 hours credit. Prerequisites: FIN 3013 or the equivalent and MGT 3033 or the equivalent. Analysis of financial models and model-building in the light of real-world financial management problems and approaches; consideration of applicability of specific models under various institutional and environmental circumstances.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4313    COMMERCIAL BANK MANAGEMENT  
(3-0) 3 hours credit. Prerequisite: FIN 3313 or the equivalent.  
Direction and coordination of the various functions of the commercial bank, including money position, lending, capital management, trust and auxiliary functions.
- 4373    MANAGEMENT OF THE LENDING FUNCTION  
(3-0) 3 hours credit. Prerequisite: FIN 3313 or the equivalent.  
Detailed analysis of lending as practiced by financial intermediaries; emphasis on total appraisal of creditworthiness as consistent with institutional constraints; evaluation of alternative lending opportunities.
- 4403    CAPITAL STRUCTURE AND BUDGETING  
(3-0) 3 hours credit. Prerequisite: FIN 3403 or the equivalent.  
Application of long-term economic decision analysis to financial planning in both profit and non-profit institutions; development of allocation criteria for sources and uses of scarce financial resources.
- 4423    INVESTMENT PORTFOLIO MANAGEMENT  
(3-0) 3 hours credit. Prerequisite: FIN 3033 or the equivalent.  
Application of investment principles to management of investment portfolios of individuals and institutions; consideration of business cycles, investment constraints, portfolio construction, investment timing, and securities selection.
- 4523    MANAGEMENT OF RISK  
(3-0) 3 hours credit. Prerequisite: FIN 3033 or the equivalent.  
Application and evaluation of quantitative tools of analysis in the risk-management decision process; nature of risk and risk-aversion; insurance as a major mechanism for spreading risk.
- 4543    FINANCE OF NON-PROFIT ORGANIZATIONS  
(3-0) 3 hours credit. Prerequisite: FIN 3013 or the equivalent.  
Types of non-profit organizations and their functions; budget development and income generation; the decision process in the provision of services; analytical approaches in managerial finance of non-profit institutions.
- 4563    HOSPITAL FINANCIAL MANAGEMENT  
(3-0) 3 hours credit. Prerequisite: FIN 3013 or the equivalent.  
The special problems of financial management of health care delivery systems, medical insurance programs, and health maintenance organizations; issues in fund-raising; application of cost-benefit analysis to situations concerning human life and welfare.
- 4613    INTRODUCTION TO INTERNATIONAL FINANCE  
(3-0) 3 hours credit. Prerequisite: FIN 3013 or the equivalent.  
Study of underlying forces in international financial relations and the unique problems of international trade, investments, and operations; examination of multi-national business finance and its economic, legal, and political dimensions.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4713 MORTGAGE BANKING AND REAL ESTATE FINANCE  
 (3-0) 3 hours credit. Prerequisites: FIN 3013 or the equivalent and FIN 3313 or the equivalent.  
 Planning, structure, and analysis of real estate financing from the viewpoints of both the users and suppliers of funds; examination of various techniques and legal instruments; institutional constraints and their effects on real estate lending activities.
- 4723 URBAN LAND ACQUISITION AND DEVELOPMENT  
 (3-0) 3 hours credit. Prerequisite: FIN 4713 or the equivalent.  
 Examination of urban real estate and its planning; implications of institutional-legal constraints; economic considerations in land use; financial strategies; relationship of land use to quality of the urban environment.
- 4813 THE INSURANCE FUNCTION  
 (3-0) 3 hours credit. Prerequisite: FIN 3013 or the equivalent.  
 Analysis of insurance as a principal method of handling risk; types of insurance and contracts; determinants of premiums and resources; applicable legal principles.
- 4823 FINANCING INSURANCE OPERATIONS  
 (3-0) 3 hours credit. Prerequisite: FIN 3013 or the equivalent.  
 Organization of insurance enterprises and related businesses; examination of underwriting function and practices; coverage supplied by the individual firm; insurance company investments and their management.
- 4963 INTERNSHIP IN FINANCE  
 4966 (0-3 or 6) 3 or 6 hours credit. Prerequisite: 12 hours of upper-level finance.  
 Work experience in research or financial operations, including real estate and insurance; may be undertaken in either private business or a public agency; opportunities developed in consultation with faculty Advisor and Division Director and requires approval of both.

COURSE DESCRIPTIONS

BUSINESS LAW  
 (BLW)

- 3013 BUSINESS LAW  
 (3-0) 3 hours credit.  
 Origin and development of law, judicial procedure, tort law, contracts, and wills, with emphasis on consumer--business rights and responsibilities.
- 3023 PROPERTY, CONTRACTS, AND COMMERCIAL LAW  
 (3-0) 3 hours credit. Prerequisite: BLW 3013 or the equivalent.  
 Law regarding property, sales, bailments, security devices, partnerships, and corporations, with emphasis on the Uniform Commercial Code.
- 3523 REAL ESTATE LAW  
 (3-0) 3 hours credit. Prerequisite: BLW 3013 or the equivalent.  
 Legal environment of real property ownership, transfer and legal brokerage; estates in land, sales contracts; mortgage transactions; title conveyances; landlord and tenant; restrictions and zoning; eminent domain.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF MANAGEMENT

The Bachelor of Business Administration Degree in Management is designed for those who desire a broad undergraduate preparation in business. The flexibility of the curricula makes it possible for students to be prepared to pursue a variety of managerial careers. Specific options assist the student to prepare for positions in both the private and public sector. Concentrations are offered in: (1) Business Management; (2) Industrial Management; (3) Marketing Management; (4) Office Management; and (5) Personnel Management.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN MANAGEMENT  
WITH A CONCENTRATION IN BUSINESS MANAGEMENT

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 21 semester hours in the major, all of which must be at the upper-division level.

Required courses are: MGT 3013, 3023, 3033, 3043,\*\* and 4903.

- B. 39 semester hours of support work, 27 of which must be at the upper-division level.

Required courses are: ACC 2013, 2023, 3013, 3023; BLW 3013 or ECO 3213; ECO 2013, 2023, 3033, 3053; FIN 3013; MRK 3013; plus 3 semester hours each in finance and marketing electives.

- C. 3 semester hours of required electives in anthropology, sociology, or psychology.

- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 and 1043 or 2) place out of ENG 1013 and have a 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN MANAGEMENT  
WITH A CONCENTRATION IN INDUSTRIAL MANAGEMENT

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 18 semester hours in the major, all of which must be at the upper-division level.

Required courses are: MGT 3033, 3343 (6 hours); plus either MGT 3333, 3553, 4603 (9 hours), or 3313, 3323, 4593 (9 hours); and 3 semester hours of management electives.

- B. 42 semester hours of support work, 30 of which must be at the upper-division level.

Required courses are: ACC 2013, 2023, 3013; BLW 3013 or ECO 3213; ECO 2013, 2023, 3033; FIN 3013; MGT 3013, 3023, 3043,\*\* 4903; MKT 3013; plus 3 additional semester hours of support work.

- C. 3 semester hours of required electives in anthropology, sociology, or psychology.

- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 and 1043 or 2) place out of ENG 1013 and have a 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN MANAGEMENT  
WITH A CONCENTRATION IN MARKETING MANAGEMENT

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 18 semester hours in the major, all of which must be at the upper-division level.  
Required courses are: MKT 3013, 3023, 3033, 4083, 4893 plus 3 semester hours of marketing elective.
- B. 42 semester hours of support work, 30 of which must be at the upper-division level.  
Required courses are: ACC 2013, 2023, 3013; BLW 3013 or ECO 3213; ECO 2013, 2023, 3033; FIN 3013; MGT 3013, 3023, 3033, 3043,\*\* 4903; plus 3 additional semester hours of support work.
- C. 3 semester hours of required electives in anthropology, sociology, or psychology.
- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 and 1043 or 2) place out of ENG 1013 and have a 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN MANAGEMENT  
 WITH A CONCENTRATION IN OFFICE MANAGEMENT\*

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\*\* is 128.

All candidates for the degree must complete:

- A. 18 semester hours in the major, all of which must be at the upper-division level.  
 Required courses are: OFM 3303, 3343, 4893, plus 9 semester hours of electives in management or office management.
- B. 42 semester hours of support work, 30 of which must be at the upper-division level.  
 Required courses are: ACC 2013, 2023, 3013; BLW 3013 or ECO 3213; ECO 2013, 2023, 3033; FIN 3013; MGT 3013, 3023, 3043,\*\*\* 4903; MKT 3013, plus 3 semester hours of electives in the College of Business.
- C. 3 semester hours of required electives in anthropology, sociology, or psychology.
- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*To be eligible for the beginning course in office management, OFM 3303, the student must present to the undergraduate Advisor in the Division of Management certification in typewriting of sustained ability of 60/5 wpm with material of high syllabic intensity -- no less than 1.5.

\*\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 and 1043 or 2) place out of ENG 1013 and have 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF BUSINESS ADMINISTRATION DEGREE IN MANAGEMENT  
 WITH A CONCENTRATION IN PERSONNEL MANAGEMENT

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements,\* is 128.

All candidates for the degree must complete:

- A. 18 semester hours in the major, all of which must be at the upper-division level.  
 Required courses are: MGT 3013, 3613, 3623, 3633, 4803, plus 3 semester hours of management elective.
- B. 42 semester hours of support work, 30 of which must be at the upper-division level.  
 Required courses are: ACC 2013, 2023, 3013; BLW 3013 or ECO 3213; ECO 2013, 2023, 3033; FIN 3013; MGT 3023, 3033, 3043,\*\* 4903; MKT 3013, plus 3 semester hours of College of Business elective.
- C. 3 semester hours of required electives in anthropology, sociology, or psychology.
- D. 15 semester hours of free electives, of which 9 must be at the upper-division level.

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\*The 50 hours of General Education Requirements are distributed in the College of Business as set out above under General Education Requirements as Applied in the College of Business.

\*\*MGT 3043 may be waived if students 1) have a 3.66 average or better in ENG 1013, 1023 and 1043 or 2) place out of ENG 1013 and have 3.5 average or better in ENG 1023 and 1043. When MGT 3043 is waived, an additional three hours of elective support work in business are required.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

MANAGEMENT  
(MGT)

- 3013 ORGANIZATION AND MANAGEMENT THEORY  
 (3-0) 3 hours credit.  
 Study of the various organizations and management theory (empirical, behavioral, quantitative) process. Builds base for identification analysis, and synthesis of managerial concepts as related to complex organizations.
- 3023 ORGANIZATIONAL BEHAVIOR  
 (3-0) 3 hours credit. Prerequisite: MGT 3013 or the equivalent.  
 Behavioral theory and empirically-derived knowledge as it relates to the functioning of individuals, pairs, and groups in organizations. Investigation of organization as a complex of tasks, structures, tools, and people in states of continuous change.
- 3033 QUANTITATIVE DECISION ANALYSIS AND PRODUCTION  
 (3-0) 3 hours credit.  
 Basic techniques of decision analysis applied to problems in business and economics with an emphasis on production problems. Techniques include modeling and optimization of deterministic and non-deterministic systems in the named application areas.
- 3043 BUSINESS COMMUNICATIONS  
 (3-0) 3 hours credit.  
 With the aim of developing business writing proficiency, the course stresses general techniques of report writing, report organization and make-up, and graphic presentation and documentation. Special emphasis is given to the research methodology which precedes report preparation.
- 3123 ORGANIZATIONAL COMMUNICATIONS  
 (3-0) 3 hours credit. Prerequisites: MGT 3013, MGT 3023, or the equivalent.  
 A course stressing the importance of and problems in effective communication within the organizational setting. Special emphasis will be given to problems of horizontal and vertical communication, communication blockages, informal communication channels, and the effects of organizational structure and leadership patterns on communication. The course will also stress the means of evaluating organizational communication effectiveness.
- 3183 ADMINISTRATIVE PROCESS  
 (3-0) 3 hours credit. Prerequisite: MGT 3013 or the equivalent.  
 Study of the functions of management including planning, organizing, staffing, directing, and controlling. Focus on integration of managerial functions in accomplishment of the administrative tasks under conditions of risk, uncertainty, and change.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3313 STATISTICAL APPLICATIONS IN BUSINESS  
(3-0) 3 hours credit. Prerequisites: ECO 2023, MGT 3033, or the equivalents.  
Examples and procedures for experimental design, data collection and display, data interpretation, hypothesis testing, and forecasting in business and economics systems.
- 3323 SIMULATION APPLICATIONS IN BUSINESS  
(3-0) 3 hours credit. Prerequisites: FIN 3013, MGT 3033, or the equivalents.  
Examples of computer simulation in financial, marketing, management, and economic systems. Techniques for modeling and for analyzing models within business environments.
- 3333 MANAGEMENT INFORMATION SYSTEMS  
(3-0) 3 hours credit. Prerequisites: MGT 3013, MGT 3033, or the equivalents.  
A study of the information needs of business and automated methods of acquiring, storing, updating, and retrieving useful information.
- 3343 PRODUCTION MANAGEMENT APPLICATIONS  
(3-0) 3 hours credit. Prerequisites: MGT 3013, MGT 3033, or the equivalents.  
Applications of modeling and optimization techniques in inventory, production, and quality control with related considerations of reliability, maintenance, and transportation.
- 3353 LOGISTICS MANAGEMENT  
(3-0) 3 hours credit. Prerequisite: MGT 3033 or the equivalent.  
A study of procurement needs, acquisition methods, and transportation and distribution structures. Techniques for analysis of logistics system alternatives.
- 3613 PERSONNEL ADMINISTRATION  
(3-0) 3 hours credit.  
Policies and practices related to the design and administration of the personnel activity. Employee recruitment, selection, development, evaluation, and compensation given emphasis.
- 3623 WAGE AND SALARY ADMINISTRATION  
(3-0) 3 hours credit. Prerequisite: MGT 3613 or the equivalent.  
Development and administration of wage and salary programs for organizations. Emphasis upon objectives, policies, organization, and control of compensation systems.
- 3633 LABOR RELATIONS  
(3-0) 3 hours credit. Prerequisites: MGT 3613, MGT 3623 or the equivalents.  
A contemporary analysis of the union-management relationship in both business and non-business organizations. Topics include union organizing activities, collective bargaining, and agreement administration.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3643 **LABOR LAW**  
 (3-0) 3 hours credit. Prerequisite: MGT 3633 or the equivalent.  
 An analysis of historical and contemporary labor law in the United States. Integration of the evolution of labor law with the social and economic forces shaping the current labor-management environment.
- 4203 **BUSINESS AND SOCIETY**  
 (3-0) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
 A study of the impact of societal influences on the managerial decision-making process. Special attention given to business-government relationships and the role of the organization in the community.
- 4593 **ADVANCED QUANTITATIVE DECISION ANALYSIS**  
 (3-0) 3 hours credit. Prerequisites: MGT 3313, MGT 3323, MGT 3343, or the equivalents.  
 Detailed study of applications of quantitative decision analysis to policy and planning systems. Designed to provide a comprehensive understanding of the state of the art in quantitative decision analysis techniques of use in developing effective and efficient management systems.
- 4603 **ADVANCED LOGISTICS**  
 (3-0) 3 hours credit. Prerequisites: MGT 3333, MGT 3343, and MGT 3353.  
 Detailed analysis of the management of logistics systems with specific focus on policy and planning considerations. Designed to provide a comprehensive understanding of the functional areas of logistics and the integration of these functions into an effective and efficient logistics system.
- 4803 **HUMAN RESOURCES MANAGEMENT**  
 (3-0) 3 hours credit. Prerequisites: MGT 3613, MGT 3623, MGT 3633, or the equivalents.  
 Detailed analysis of the management of personnel systems with specific focus on policy and planning considerations. Designed to provide a comprehensive understanding of the functional areas of personnel and the integration of these functions into an effective and efficient personnel system.
- 4863 **ETHICAL AND SOCIAL ISSUES IN MANAGEMENT**  
 (3-0) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
 Students challenged to order thought, values, and behavior in operational, directional, and constitutional contexts. Develops a moral frame of reference providing both individual and operational guidance contributing to social justice.
- 4883 **MANAGEMENT OF ENTREPRENEURIAL ENTERPRISE**  
 (3-0) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
 Focuses on the operation of small businesses. Analysis of the accounting, finance, production, and marketing functions as they pertain to entrepreneurial endeavors. Develops overall managerial awareness.
- 4903 **BUSINESS POLICIES AND MANAGEMENT**  
 (3-0) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
 Capstone integration of marketing, finance, accounting, production, procurement, personnel policies emphasized through case studies and business simulations.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4963 MANAGEMENT INTERNSHIP  
 4966 (0-3 or 6) 3 or 6 hours credit. Prerequisite: MGT 3103 or the equivalent.  
 Knowledge gained through the experiential activities of organizational life. Joint cooperation with business, government, and health science institutions in structuring and monitoring work experience aimed at supplementing the learning process.

COURSE DESCRIPTIONS

MARKETING MANAGEMENT  
 (MKT)

- 3013 PRINCIPLES OF MARKETING  
 (3-0) 3 hours credit.  
 Current practices and structure of markets. Analysis of functions, institutions, pricing, demand creation, costs, and legislation. Emphasis on current marketing activities.
- 3023 INSTITUTIONS OF MARKETING  
 (3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
 Organization of the marketing structure including retail, wholesale, and industrial marketing institutions. Managerial problems involved in marketing in such institutions will be analyzed.
- 3033 PRINCIPLES OF PROMOTION  
 (3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
 The nature and usefulness of promotion. Creation of demand, use of stimuli, promotional programs, media selection, setting the appropriation, analysis of effectiveness of promotion.
- 3043 MASS COMMUNICATIONS AND ADVERTISING  
 (3-0) 3 hours credit. Prerequisites: MKT 3013, 3033, or the equivalents.  
 A specialized course covering the theory and practice of advertising. The course stresses planning advertising strategy, developing advertising messages, selecting advertising media, and testing advertising effectiveness. Also, the course explores the theory and history of advertising, the social and economic aspects of advertising, and the problems of ethics and truth in advertising.
- 3053 SALES MANAGEMENT  
 (3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
 Analysis of the major problems facing the marketing manager with particular emphasis on policy matters, product planning, distribution, pricing, sales promotion, organization, and management of sales force.
- 3063 SALESMANSHIP  
 (3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
 Principles of modern salesmanship as applied to selling of tangibles and intangibles. A study of the salesperson in relation to the firm, the product, and the customers. Involves sales psychology and classroom demonstrations.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3073 TRANSPORTATION  
(3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
Analysis of shipper's transportation needs and the transportation systems available; operation and regulation of rates and services by the Interstate Commerce Commission and state commissions.
- 4083 MARKETING RESEARCH  
(3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
Research techniques applied to problems of measuring sales potential; trading area measurement; image research; sources of data; product research used as a basis for making policy and strategy determination.
- 4093 CONSUMER BEHAVIOR  
(3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
An interdisciplinary approach to studying decision making as it applies to the purchase of consumer goods. Attitudes of both consumer and marketing manager are considered to allow students to relate to both personal and professional aspects of the course content.
- 4103 CONTEMPORARY MARKETING  
(3-0) 3 hours credit. Prerequisite: MKT 3013 or the equivalent.  
Analysis of current trends in marketing problems and policies. Critical analysis of marketing, consideration of current developments in theory; activities of regulatory agencies; analysis of ethical, social, and public policy aspects of marketing changes.
- 4893 ADVANCED MARKETING  
(3-0) 3 hours credit. Prerequisites: MKT 3023, 3033, 4083, or the equivalents.  
Detailed analysis of the management of marketing systems with specific focus on policy and planning considerations. Designed to provide a comprehensive understanding of the functional areas of marketing and the integration of these functions into an effective and efficient marketing system.
- 4963 INTERNSHIP IN MARKETING  
4966 (0-3 or 6) 3 or 6 hours credit. Prerequisite: MKT 3013 or the equivalent.  
Knowledge gained through the experiential activities of organizational life. Joint cooperation with business, government, and health science institutions in structuring and monitoring work experience aimed at supplementing the learning process.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

OFFICE MANAGEMENT  
(OFM)

- 3303 OFFICE MANAGEMENT  
 (3-0) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
 A study will be made of the authority and responsibilities of the office manager. Emphasis will be placed upon the factors affecting efficient effective office operations such as: office environment, arrangement, personnel, work stations, quality control, supervision, technological changes, and interrelationships of subsystems.
- 3323 EXECUTIVE SECRETARY  
 (3-0) 3 hours credit. Prerequisite: OFM 3303 or the equivalent.  
 This course will focus on the attitudes, duties, responsibilities, and problems of the secretary as an administrative assistant. Supervision, interoffice relationships, professional improvement, and other related topics will be studied and applied through class activities and case studies.
- 3343 ADMINISTRATIVE SYSTEMS  
 (3-0) 3 hours credit. Prerequisite: OFM 3303 or the equivalent.  
 The intent of this course is to study the principles and techniques used in analyzing, designing, initiating, and operating office subsystems. Topics on which depth studies will be made include: procedure analysis and documentation, records management, forms control and design, work measurement, work flow, selection and utilization of equipment, and other office subsystems.
- 4893 OFFICE SIMULATION  
 (3-0) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
 This is a capstone course which stresses the integration of theories and practices of scientific office management through a series of integrated simulated office experiences. Work stations will be established for the department manager, secretary, and other office workers. A company will be created (simulated) with at least six departments. Work in the departments will be integrated for proper work flow.
- 4963 INTERNSHIP IN OFFICE MANAGEMENT  
 4966 (0-3 or 6) 3 or 6 hours credit. Prerequisite: OFM 3303 or the equivalent.  
 Knowledge gained through the experiential activities of organizational life. Joint cooperation with business, government, and health science institutions in structuring and monitoring work experience aimed at supplementing the learning process.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COLLEGE OF FINE AND APPLIED ARTS

The College of Fine and Applied Arts through its Divisions of Art and Design and Music will provide the opportunity and preparation for students 1) to be proficient and creative in their respective fields, 2) to carry out distinguished scholarship in the history of art and music, 3) to be music teachers and 4) to enter into related fields of endeavor. These programs of study will encourage creativity and performance in art and music as well as visual and aural awareness based on a study, analysis, and evaluation of works of art, architecture, and music.

Courses open to majors and non-majors are designed to acquaint students with the nature, function, process, and meaning of the visual and aural arts. This will enable them to deal with the artistic as well as non-artistic aspects of their daily lives with intelligence and sensitivity.

DIVISION OF ART AND DESIGN

The objectives of the Division of Art and Design are two-fold. First, the Division is responsible for educating students at the highest level in art and design. This entails imparting an awareness of the history of art and the pursuits of the scholar, the practice of art and the various shapes this can take, and instilling in the students a sense of the role of the arts and artists in contemporary society. Second, the Division believes it should be an active force in the cultural life of the San Antonio community and that UT San Antonio should be a center for the creative arts. All efforts will be made to combine these two objectives within the UT San Antonio framework of endeavoring to reflect and serve the South Texas, Southwestern United States, and the Latin American areas.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF FINE ARTS DEGREE IN ART AND DESIGN WITH A CONCENTRATION IN ART

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 128. All candidates for the degree must complete:

- A. Sixty semester hours in the major, 36 of which must be at the upper-division level. Required courses are: ART 1116, ART 1126, ART 1136, ART 1146 (24 hours), plus one of the following specializations (12 hours):

1) Painting

ART 3113 Painting I  
 ART 3123 Painting II  
 ART 3133 Painting III  
 ART 3143 Painting IV

2) Drawing

ART 3213 Drawing I  
 ART 3223 Drawing II  
 ART 3233 Drawing III  
 ART 3243 Drawing IV

3) Photography

ART 3513 Photography I  
 ART 3523 Photography II  
 ART 3533 Photography III  
 ART 3543 Photography IV

4) Printmaking

ART 3613 Printmaking I  
 ART 3623 Printmaking II  
 ART 3633 Printmaking III  
 ART 3643 Printmaking IV

(The remaining 24 hours of the 60 must be taken in other upper-division courses.)

- B. Eighteen semester hours of support work. Required courses are: ART 1023, HAC 1113, HAC 1123. The remaining nine hours, three of which must be at the upper-division level, are required in any history of art and criticism courses.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- C. Special degree requirement. All students are required to have an exhibition of their senior efforts and to present to a faculty committee a written thesis placing their work in the appropriate aesthetic and historical context.

COURSE DESCRIPTIONS

ART

- 1023 THE ARTS OF VISION AND SOUND  
(3-0) 3 hours credit. A study of the fine arts to acquaint students with the nature, function, and process of the visual and aural arts; covers cultural background, societal functions and the aesthetic and technical aspects of the arts: the "how" of various artistic techniques, and demonstrations of various musical instruments and vocal techniques.
- 1116 ART I  
(4-8) 6 hours credit.  
Examination of basic aspects of two and three-dimensional phenomena.
- 1126 ART II  
(4-8) 6 hours credit. Prerequisite: ART 1116.  
An examination of the basic concerns of form and light.
- 1136 ART III  
(4-8) 6 hours credit. Prerequisite: ART 1126.  
Introduction to the discrete studio areas of the Division of Art and Design: painting, drawing, sculpture, ceramics, printmaking, photography and design.
- 1146 ART IV  
(4-8) 6 hours credit. Prerequisite: ART 1136.  
Concentration in one or more of the discrete areas of ART III.  
Portfolio preparation.
- 3103 PAINTING FOR THE NON-ART MAJOR  
(0-6) 3 hours credit.  
May not be applied to a major in art.  
Techniques and ideologies of painting.
- 3113 PAINTING I  
(0-6) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
Concepts and methods of traditional and contemporary painting with an emphasis on the synthesis of idea and means.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3123 PAINTING II  
(0-6) 3 hours credit. Prerequisite: ART 3113.  
Continuation and refinement of Painting I.
- 3133 PAINTING III  
(0-6) 3 hours credit. Prerequisite: ART 3123.  
Continuation and refinement of Painting II.
- 3143 PAINTING IV  
(0-6) 3 hours credit. Prerequisite: ART 3133.  
Continuation and refinement of Painting III. For students  
concentrating in painting, this course will culminate in an  
exhibition and written thesis.
- 3203 DRAWING FOR NON-ART MAJORS  
(0-6) 3 hours credit.  
May not be applied to a major in art.  
Techniques and ideologies of drawing.
- 3213 DRAWING I  
(0-6) 3 hours credit. Prerequisite: Upper-division standing and  
consent of instructor.  
An examination of drawing as a vehicle for developing a visual  
vocabulary, as preparation for other media, and as an end in itself.
- 3223 DRAWING II  
(0-6) 3 hours credit. Prerequisite: ART 3213.  
Continuation and refinement of Drawing I.
- 3233 DRAWING III  
(0-6) 3 hours credit. Prerequisite: ART 3223.  
Continuation and refinement of Drawing II.
- 3243 DRAWING IV  
(0-6) 3 hours credit. Prerequisite: ART 3233.  
Continuation and refinement of Drawing III. For students concentra-  
ting in drawing, this course will culminate in an exhibition and  
written thesis.
- 3503 PHOTOGRAPHY FOR THE NON-ART MAJOR  
(0-6) 3 hours credit.  
May not be applied to a major in art.  
Techniques and basic ideas of creative photography.
- 3513 PHOTOGRAPHY I  
(0-6) 3 hours credit. Prerequisite: Upper-division standing and  
consent of instructor.  
Introduction to the aesthetics of photographic vision and to darkroom  
techniques.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3523 PHOTOGRAPHY II  
 (0-6) 3 hours credit. Prerequisite: ART 3513.  
 Concepts and methods of traditional and contemporary photography.
- 3533 PHOTOGRAPHY III  
 (0-6) 3 hours credit. Prerequisite: ART 3523.  
 Continuation and refinement of Photography II.
- 3543 PHOTOGRAPHY IV  
 (0-6) 3 hours credit. Prerequisite: ART 3533.  
 Continuation and refinement of Photography III. For students concentrating in photography, this course will culminate in an exhibition and written thesis.
- 3613 PRINTMAKING I  
 (0-6) 3 hours credit. Prerequisite: Upper-division standing and consent of instructor.  
 Concepts and methods of traditional and contemporary printmaking including lithography, intaglio, serigraphy, and relief painting.
- 3623 PRINTMAKING II  
 (0-6) 3 hours credit. Prerequisite: ART 3613.  
 Concentration in one or more of the offered printmaking media.
- 3633 PRINTMAKING III  
 (0-6) 3 hours credit. Prerequisite: ART 3623.  
 Continuation and refinement of Printmaking II.
- 3643 PRINTMAKING IV  
 (0-6) 3 hours credit. Prerequisite: ART 3633.  
 Continuation and refinement of Printmaking III. For students concentrating in printmaking, this course will culminate in an exhibition and written thesis.

COURSE DESCRIPTIONS

HISTORY OF ART AND CRITICISM  
 (HAC)

- 1113 SURVEY OF ART I: ANCIENT TO MEDIEVAL  
 (3-0) 3 hours credit.  
 A study of art and architecture in the Mediterranean and Northern Europe.
- 1123 SURVEY OF ART II: RENAISSANCE TO MODERN  
 (3-0) 3 hours credit.  
 A study of art and architecture in Europe and the U.S.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3013 ANCIENT ART  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of art and architecture in Persia, Mesopotamia, Egypt, Greece, Crete, and Roman Italy.
- 3113 MEDIEVAL ART  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of Early Christian, Byzantine, Romanesque, and Gothic art and architecture in Europe.
- 3213 ISLAMIC ART  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of art and architecture in the Near East, North Africa, and Spain.
- 3313 RENAISSANCE ART  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of art and architecture in Europe.
- 3413 EUROPEAN ART: SEVENTEENTH TO EIGHTEENTH CENTURIES  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of art and architecture in Europe.
- 3513 SPANISH ART: VISIGOTHIC TO BAROQUE  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of art and architecture in Spain.
- 3533 SPANISH AND SPANISH-AMERICAN ART: SIXTEENTH TO EIGHTEENTH CENTURIES  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of art and architecture in Spain and Spanish America.
- 3913 INTRODUCTION TO THE FILM  
(3-0) 3 hours credit.  
A study of the major tendencies in the art of the motion picture.
- 3923 HISTORY AND ART OF FILM I  
(3-0) 3 hours credit. Prerequisite: HAC 3913.  
The history of the movies up to the era of sound.
- 3933 HISTORY AND ART OF FILM II  
(3-0) 3 hours credit. Prerequisite: HAC 3913.  
The history of the movies from the beginning of the sound era to the present.
- 4213 SPANISH-AMERICAN ART: NINETEENTH AND TWENTIETH CENTURIES  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of art in Mexico, Venezuela, Colombia, Peru, Chile and Argentina.
- 4313 MEXICAN MURALISM  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of twentieth-century mural painting in Mexico.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF MUSIC

The Division of Music provides instruction for those students who wish to prepare for a professional teaching career and for those who desire a professional performing career in music. Students are provided the opportunity to engage in scholarly research in the history of music. Artistic performance and creativity are encouraged through student recitals and university ensemble performances. Students in all academic disciplines may also study music both as a scholarly pursuit and as a performing art through music classes and performing ensembles. The Division of Music is authorized to award a Bachelor of Music Education Degree.

The Division of Music also cooperates in the musical life of the community by providing participatory, collaborative, and advisory services.

BACHELOR OF MUSIC EDUCATION DEGREE

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 131.\* All candidates for the degree must complete 81 semester hours in the major, 30 of which must be at the upper-division level. Students may complete the 81 hours in one of two emphases: Secondary Choral or All-level Choral.

A. Secondary Choral Emphasis

1. Fifty-one semester hours in music are required:

MUS 1013	Basic Skills of Music I
MUS 1023	Basic Skills of Music II
MUS 1211	Music Reading I
MUS 1221	Music Reading II
MUS 1231	Music Reading III
MUS 1241	Music Reading IV
MUS 2113	Basic Skills of Music III
MUS 2123	Basic Skills of Music IV
MUS 2203	Introduction to Music Literature
MUS 2511	Foundations and History of Music Education
MUS 2742	Conducting I
MUS 2752	Conducting II
MUS 3752	Diction: English and French <u>or</u>
MUS 3762	Diction: Italian and German
MUS 3112	Analysis I
MUS 3122	Analysis II
MUS 3213	Music in Western Civilization I

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

MUS 3223 Music in Western Civilization II  
 MUS 3513 Music in the Elementary School  
 MUS 3533 General Music in the Junior High School  
 MUS 3543 Secondary Choral Music Methods  
 MUS 3552 Choral Materials for High School Choirs  
 MUS 4742 Intermediate Conducting and Rehearsal Techniques  
 MUS 4752 Advanced Conducting and Rehearsal Techniques

2. Sixteen semester hours in applied music are required:

MUS 1721 Applied Music-Private Instruction or  
 MUS 1731 Class Piano  
 MUS 2722 Applied Music-Private Instruction  
 MUS 4722 Applied Music-Private Instruction

These courses may be repeated for credit to fulfill the 16-hour requirements.

3. Nine semester hours in professional education (three hours in addition to the six hours to be included as part of the General Education Requirements, plus six hours of student teaching) are required.
4. Five semester hours of electives in music are required.
5. Special degree requirements. All students majoring in music are required (a) to make one recital appearance during the last semester of study on his principal instrument, (b) to perform in a university ensemble each term in residence including summer terms, (c) to meet proficiency standards established for applied, principal, and secondary instruments. Students who do not meet these standards will be required to repeat applied courses.

B. All-level Choral Emphasis:

1. Fifty semester hours in music are required for the

All-level Choral Emphasis:

MUS 1013 Basic Skills of Music I  
 MUS 1023 Basic Skills of Music II  
 MUS 1211 Music Reading I  
 MUS 1221 Music Reading II  
 MUS 1231 Music Reading III  
 MUS 1241 Music Reading IV  
 MUS 2113 Basic Skills of Music III  
 MUS 2123 Basic Skills of Music IV  
 MUS 2203 Introduction to Music Literature

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

MUS 2511 Foundations and History of Music Education  
 MUS 2742 Conducting I  
 MUS 2752 Conducting II  
 MUS 3752 Diction: English and French or  
 MUS 3762 Diction: Italian and German  
 MUS 3112 Analysis I  
 MUS 3122 Analysis II  
 MUS 3213 Music in Western Civilization I  
 MUS 3223 Music in Western Civilization II  
 MUS 3502 General Music Materials for Elementary and Junior  
 High School  
 MUS 3513 Music in the Elementary School  
 MUS 3523 Creative Music Experiences in the Elementary School  
 MUS 3533 General Music in the Junior High School  
 MUS 3543 Secondary Choral Music Methods

2. Sixteen semester hours in applied music are required:

MUS 1721 Applied Music-Private Instruction or  
 MUS 1731 Class Piano  
 MUS 2722 Applied Music-Private Instruction  
 MUS 4722 Applied Music-Private Instruction

These courses may be repeated for credit to fulfill the  
 16-hour requirement.

3. Nine semester hours in professional education (three hours in  
 addition to the six hours to be included as part of the General  
 Education Requirements, plus six hours of student teaching)  
 are required.
4. Six semester hours of electives in music are required.
5. Special degree requirements. All students majoring in music  
 are required (a) to make one recital appearance during the  
 last semester of study on his principal instrument, (b) to  
 perform in a university ensemble each term in residence  
 including summer terms, (c) to meet proficiency standards  
 established for applied, principal, and secondary instruments.  
 Students who do not meet these standards will be required to  
 repeat applied courses.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

MUSIC  
(MUS)

- 1013 BASIC SKILLS OF MUSIC I  
 (3-1) 3 hours credit.  
 A survey of basic fundamentals and concepts of music. Emphasis on rudiments, melody, harmony, aural skills, keyboard application, and analysis. Should be taken concurrently with MUS 1211.
- 1023 BASIC SKILLS OF MUSIC II  
 (3-1) 3 hours credit. Prerequisite: MUS 1013 or the equivalent.  
 A survey of fundamentals and concepts of music. Emphasis on rudiments, melody, harmony, composition, keyboard application, transposition, analysis, and basic acoustics. Should be taken concurrently with MUS 1221.
- 1211 MUSIC READING I  
 (1-1) 1 hour credit.  
 Provides training in sight singing, aural imagery, and development of basic musicianship. Should be taken concurrently with MUS 1013.
- 1221 MUSIC READING II  
 (1-1) 1 hour credit. Prerequisite: MUS 1211 or the equivalent.  
 Continued training in sight singing, aural imagery and development of basic musicianship including asymmetric meters and twentieth-century tonal relationships. Should be taken concurrently with MUS 1023.
- 1231 MUSIC READING III  
 (1-1) 1 hour credit. Prerequisite: MUS 1221 or the equivalent.  
 Advanced training in sight singing modulating to closely related keys, aural study of compound meters and development of basic musicianship. Should be taken concurrently with MUS 2113.
- 1241 MUSIC READING IV  
 (1-1) 1 hour credit. Prerequisites: MUS 1231 and MUS 2113 or the equivalent.  
 Aural study of mixed meters, remote modulations and altered chords, sight singing of unusual and advanced melodic material. Should be taken concurrently with MUS 2123.
- 1721 APPLIED MUSIC I  
 (1-0) 1 hour credit.  
 Private instruction for students desiring or required to study as secondary instruments piano, organ, or voice. May be repeated for credit.
- 1731 CLASS PIANO  
 (0-3) 1 hour credit. Prerequisite: Placement examination.  
 Keyboard skills and sight reading ability developed. May be repeated for credit.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1741 CLASS VOICE  
(1-0) 1 hour credit. Prerequisite: Placement examination. For students with no previous vocal training. Fundamentals of voice technique developed including in-class performances of suitable songs. May be repeated for credit.
- 2113 BASIC SKILLS OF MUSIC III  
(3-1) 3 hours credit. Prerequisite: MUS 1023 or the equivalent. Study of advanced harmony, melodic and rhythmic dictation, form and analysis, compositional procedures, and keyboard application. Should be taken concurrently with MUS 1231.
- 2123 BASIC SKILLS OF MUSIC IV  
(3-1) 3 hours credit. Prerequisite: MUS 2113 or the equivalent. Study of advanced harmony, melodic and rhythmic dictation, advanced analysis, composition, keyboard application, and twentieth-century materials and procedures. Should be taken concurrently with MUS 1241.
- 2203 INTRODUCTION TO MUSIC LITERATURE  
(3-1) 3 hours credit. Prerequisite: MUS 1023 or the equivalent. Introduction to the study of music literature and research techniques for music majors. A survey of the major style period and principal composers in Western civilization music.
- 2511 FOUNDATIONS AND HISTORY OF MUSIC EDUCATION  
(1-1) 1 hour credit. Study of musical concepts, history, understanding and principles of music education.
- 2722 APPLIED MUSIC II  
(1-0) 2 hours credit. Prerequisite: Consent of instructor. Private instruction in piano, organ, or voice for students for whom these are their principal instruments. May be repeated for credit.
- 2742 CONDUCTING I  
(2-1) 2 hours credit. Prerequisite: MUS 2113 or the equivalent. Fundamentals of beat patterns, baton use, score reading, and practical experience.
- 2752 CONDUCTING II  
(2-1) 2 hours credit. Prerequisite: MUS 2113 or MUS 2742 or the equivalent. Fundamentals of beat patterns, full score reading, choral and instrumental rehearsal techniques.
- 3112 ANALYSIS I  
(2-0) 2 hours credit. Prerequisites: MUS 2123 and MUS 1241 or the equivalent. Harmonic and structural analysis of musical forms.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3122 ANALYSIS II  
(2-0) 2 hours credit. Prerequisite: MUS 3112 or the equivalent. Harmonic and structural analysis of larger forms including twentieth-century materials and techniques.
- 3213 MUSIC IN WESTERN CIVILIZATION I  
(3-1) 3 hours credit. Prerequisite: MUS 2203 or the equivalent. A study of Medieval, Renaissance, Baroque, and Classic music periods.
- 3223 MUSIC IN WESTERN CIVILIZATION II  
(3-1) 3 hours credit. Prerequisite: MUS 3213 or the equivalent. A continuation of MUS 3213 through the Romantic and Contemporary periods.
- 3233 MUSIC OF THE AMERICAS  
(3-0) 3 hours credit. Prerequisites: MUS 2203 and MUS 2123 or the equivalents. Study of indigenous and borrowed traditions in the music of the Americas from the Colonial period to the present.
- 3253 SPECIAL STUDIES IN MUSIC LITERATURE  
(3-0) 3 hours credit. Prerequisites: MUS 3213, MUS 3233 or upper-division standing and consent of instructor. Two or more sections may be taken concurrently. Section 1, Music Since 1950; Section 2, Music in the Romantic Age; Section 3, Music in the Classic Period; Section 4, Music in the Baroque Period; Section 5, The Art Song; Section 6, Choral Literature from 1400 to 1825; Section 7, Choral Literature from 1825 to Present; Section 8, History of the Keyboard up to 1750; Section 9, Literature of the Piano Forte; Section 10, Organ Literature; Section 11, The Operatic Tradition; Section 12, The Instrumental Concerto. May be repeated for credit.
- 3352 CHORAL ARRANGING  
(2-1) 2 hours credit. Prerequisite: MUS 2123 or the equivalent. Practical studies in arranging for choral ensembles with emphasis on suitable material for secondary school choirs.
- 3493 MUSIC FOR THE CLASSROOM TEACHER  
(3-1) 3 hours credit. Prerequisites: MUS 1013 or the equivalent and upper-division standing in music or education. Development of the classroom music program in the elementary school, including techniques and materials.
- 3502 GENERAL MUSIC MATERIALS FOR ELEMENTARY AND JUNIOR HIGH SCHOOL  
(2-0) 2 hours credit. Prerequisites: MUS 2511 or the equivalent and upper-division standing in music. Designed to present the materials and repertoire necessary for teaching in the first eight grades.
- 3513 MUSIC IN THE ELEMENTARY SCHOOL  
(3-1) 3 hours credit. Prerequisites: MUS 2123, MUS 2511, or the equivalents and upper-division standing in music. Methods of instruction, organization, and presentations of appropriate content in music for the elementary school.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3523 CREATIVE MUSIC EXPERIENCES IN THE ELEMENTARY SCHOOL  
(3-1) 3 hours credit. Prerequisites: MUS 3493, MUS 3513 and upper-division standing in music or education.  
Study of music activities for the elementary schools: rhythm, singing, making and playing of simple instruments, accompanying instruments, listening, and bodily movement.
- 3533 GENERAL MUSIC IN THE JUNIOR HIGH SCHOOL  
(3-1) 3 hours credit. Prerequisite: Upper-division standing in music.  
The objectives, contents and methods in the teaching of general music in the middle or junior high school. Special attention will also be given to problems related to the changing voice.
- 3543 SECONDARY CHORAL MUSIC METHODS  
(3-0) 3 hours credit. Prerequisite: Upper-division standing in music.  
Techniques and organization of a secondary school choral department including rehearsal techniques, score study, and management.
- 3552 CHORAL MATERIALS FOR HIGH SCHOOL CHOIRS  
(2-0) 2 hours credit. Prerequisites: MUS 2511 or the equivalent and upper-division standing in music.  
The building of a repertoire for high school choral groups, including mixed, boys, and girls ensembles. Includes selection criteria and choral curriculum foundations.
- 3622 UTSA CHORALE  
(0-5) 2 hours credit. Prerequisite: Consent of instructor by audition.  
Credit will apply toward required electives for the non-music major. May be repeated for credit.
- 3642 UTSA WIND ENSEMBLE  
(0-5) 2 hours credit. Prerequisite: Consent of instructor.  
Credit will apply toward required electives for the non-music major. May be repeated for credit.
- 3671 MADRIGAL SINGERS  
(0-3) 1 hour credit. Prerequisite: Consent of instructor.  
Credit will apply toward required electives for the non-music major. May be repeated for credit.
- 3752 DICTION: ENGLISH AND FRENCH  
(2-0) 2 hours credit. Prerequisite: Upper-division standing.  
Study of French and English pronunciation for singers; the pronunciation of both languages as it applies to public performance.
- 3762 DICTION: ITALIAN AND GERMAN  
(2-0) 2 hours credit. Prerequisite: Upper-division standing.  
Study of Italian and German pronunciation for singers; the pronunciation of both languages as it applies to public performance.
- 4722 APPLIED MUSIC III  
(1-0) 2 hours credit. Prerequisite: MUS 2722.  
Private instruction in piano, organ, or voice for students for whom these are their principal instruments. May be repeated for credit.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4742 INTERMEDIATE CONDUCTING AND REHEARSAL TECHNIQUES  
(2-1) 2 hours credit. Prerequisite: MUS 2752 or the equivalent.  
Baton study, introduction of major works. further study of regular  
and asymmetric meters, and polymeters. Section 1, Choral.
- 4752 ADVANCED CONDUCTING AND REHEARSAL TECHNIQUES  
(2-1) 2 hours credit. Prerequisite: MUS 4742 or the equivalent.  
Continuation of MUS 4742 with emphasis on expressive conducting,  
score interpretation and artistic ensemble performance. Section 1,  
Choral.
- 4781 CHAMBER MUSIC  
(1-0) 1 hour credit. Prerequisite: Upper-division standing in  
music.  
Designed to provide students with knowledge of chamber music  
literature and to perform this repertoire. Section 1, Piano;  
Section 2, Voice.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

The College is responsible in large part for general education in The University. The College performs an integrative role, providing the intellectual skills and perceptions necessary to the successful completion of a bachelor's degree program. Teaching basic skills in expository writing and analytical reading aims at equipping the student for university study and adult life. These skills will aid the student in any specialized field. Training in analytical thinking is gained through the various disciplines of the College and through interdisciplinary studies. These functions are performed through required courses in English\*, humanities, foreign languages, and in the social sciences, including the legislatively mandated areas of political science and history. Undergraduate major programs form a group of general studies with specialization possible through concentration and work in supporting fields. The College offers cultural and linguistic courses which provide a sense of the heritage of civilization as a whole and of Western and non-Western ethnic traditions. In short, the College supplies a significant part of a liberal education.

DIVISION OF ENGLISH, CLASSICS, AND PHILOSOPHY

The aim of the Division of English, Classics, and Philosophy is to assist in providing the kind of liberal education which will allow each student to realize his full intellectual potential. To this end, the Division offers a variety of courses designed to introduce all students to our literary and philosophical heritage, to develop their abilities in both written and oral communication, and to prepare them for graduate study or entrance to professional programs or schools.

The Division offers majors in English and, in cooperation with the Division of Foreign Languages, Humanities, as well as non-degree programs in Speech-

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\*All majors in this College must complete ENG 1033 or the equivalent.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Communication, Philosophy, and Classics.

BACHELOR OF ARTS DEGREE IN ENGLISH

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 120.\*

All candidates for the degree must complete:

- A. Thrity semester hours in English (in addition to the nine hours of English in the General Education Requirements); of which 21 must be at the upper-division level.

Required courses are:

ENG 2213	Introduction to the Study of Literature
ENG 2223	Major British Writers I
ENG 2233	Major British Writers II
ENG 3013	The American Renaissance
ENG 3223	Shakespeare: The Early Plays <u>or</u>
ENG 3233	Shakespeare: The Later Plays

- B. Twelve semester hours of upper-division support work in a single field to be chosen from the following: 1) foreign languages, literature (including courses in translation), and culture; 2) linguistics and speech-communication; 3) history, anthropology, and political science; 4) classics, philosophy, and humanities; 5) history and theory of art and of music; 6) other subjects as may be individually justified by the student and approved by the undergraduate advisor and Division Director.
- C. Twenty-eight semester hours of free electives.

A student whose grade-point average in English prior to the beginning of his or her last year at UT San Antonio is 3.5 or above may petition the Division for permission to work for honors in English. A student seeking honors in English must enroll in ENG 4123 in his or her final semester at the University.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

ENGLISH  
(ENG)

- 1013 ENGLISH COMPOSITION  
 (3-0) 3 hours credit.  
 Intensive study of the fundamentals of expository English prose. Emphasis on syntax, paragraph development, and organization of themes. Frequent practice in writing expository themes. (This course or the equivalent is required of all undergraduate students.)
- 1023 INTRODUCTION TO THE HUMANITIES I  
 (3-0) 3 hours credit. Prerequisite: ENG 1013 or the equivalent. Close reading and discussion of selected texts in literature and philosophy. Texts selected thematically to provide subjects for analytical writing; continuing emphasis placed on developing writing skills. (This course, the equivalent, or an appropriate substitute is required of all undergraduate students.)
- 1033 INTRODUCTION TO THE HUMANITIES II  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent. Close reading and discussion of selected texts in literature and philosophy. Texts selected thematically to provide subjects for analytical writing; continuing emphasis placed on developing writing skills. (Required of all students who major in the College of Humanities and Social Sciences.)
- 1043 LANGUAGE AND COMMUNICATION  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent. Study of the principles of oral communication and the use of language to affect human behavior; practice in the preparation and delivery of expository and persuasive speeches before classroom audiences.
- 1053 FINE ARTS - HUMANITIES  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent. A study of art in terms of form, meaning, and function and a review of the literature on the arts by artists, aestheticians, art critics and art historians to enable the student to write as well as speak about the viewing, understanding and evaluating of works of art and architecture.
- 2013 INTRODUCTION TO FICTION  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent. A study of representative works of fiction from several historical periods with an emphasis on theories and kinds of fiction. (May not be counted toward the English major.)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 2213 INTRODUCTION TO THE STUDY OF LITERATURE  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 A study of critical principles and literary concepts through an investigation of poetry, drama, and fiction. The course serves as an introduction to the advanced study of literature. (Primarily for English majors.)
- 2223 MAJOR BRITISH WRITERS I  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 A study of representative works of at least six major writers from Chaucer to Johnson. (Primarily for English majors.)
- 2233 MAJOR BRITISH WRITERS II  
 (3-0) 3 hours credit. Prerequisite: ENG 2223 or the equivalent.  
 A study of representative works of at least six major writers from Blake to Eliot. (Primarily for English majors.)
- 2243 THE AMERICAN NOVEL  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or 2013 or the equivalent.  
 Reading and discussion of representative American novels from Hawthorne to the present. (May not be counted toward the English major.)
- 3013 THE AMERICAN RENAISSANCE  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 An intensive study of the major forms and traditions of American literature from 1820 to 1860 with emphasis on Poe, Hawthorne, Melville, Emerson, Thoreau, Whitman, and Dickinson.
- 3033 CONTEMPORARY AMERICAN LITERATURE  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 An intensive study of verse and prose fiction of the last two decades as it relates to American literary traditions and thought.
- 3043 BLACK LITERATURE IN AMERICA  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 A comprehensive survey of the works of Black writers in America from the eighteenth century to the end of the Harlem Renaissance period; imaginative literature, slave narratives, biographical sketches, social commentary, and folk literature will be studied.
- 3113 STUDIES IN TWO AUTHORS  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 The major works of two English or American writers studied in relation to each other. The writers studied vary from semester to semester and may be selected from the following: Spenser and Milton, Joyce and Faulkner, Pope and Swift, Tennyson and Browning, Marlowe and Jonson, Dickens and George Eliot. May be repeated for credit when the topics vary.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3123 MODERN FICTION  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 A critical survey of American, British, and Continental fiction of the twentieth century studied intensively in relation to the development of characteristically modern techniques.
- 3133 WOMEN IN LITERATURE  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 A study of the presentation of women and feminist issues in verse, fiction, and non-fiction prose for the nineteenth and twentieth centuries. Both men and women writers will be read.
- 3213 CHAUCER  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 Critical study of the Canterbury Tales and other poems read in Middle English.
- 3223 SHAKESPEARE: THE EARLY PLAYS  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 Critical study of at least ten comedies, histories, and tragedies from the earlier period (1590-1601).
- 3233 SHAKESPEARE: THE LATER PLAYS  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 Critical study of at least ten comedies, tragedies, and romances from the later period (1602-1613). ENG 3223 is not prerequisite to ENG 3233.
- 3243 THE ENGLISH NOVEL  
 (3-0) 3 hours credit. Prerequisite; ENG 1023 or the equivalent.  
 A critical survey of selected novels of the eighteenth and nineteenth centuries with emphasis on the literary qualities of the works.
- 3263 MODERN EUROPEAN NOVEL  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 Critical study of selected Continental novelists of the last hundred years; emphasis on works which treat social or philosophical problems.
- 3313 ADVANCED COMPOSITION  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 Extensive practice in the writing of expository and argumentative prose.
- 3323 HISTORY OF THE ENGLISH LANGUAGE  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 An historical survey of the development of the sounds and grammatical structure of the English language.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3333     STRUCTURE OF MODERN ENGLISH  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Analysis of the structural patterns of modern English from both  
the grammatical and linguistic points of view. Application of  
recent theory to the teaching of English.
- 4013     THE METAPHYSICAL POETS  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An intensive study of the chief metaphysical poets with emphasis  
on Donne, Herbert, Crashaw, Marvell, and Vaughan.
- 4023     THE ROMANTIC POETS  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An intensive study of the chief British romantic poets with  
emphasis on Blake, Wordsworth, Coleridge, Byron, Keats, and Shelley.
- 4033     LITERARY GENRES  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An intensive study of a single genre such as comedy, tragedy,  
allegory, satire, or epic. May be repeated for credit.
- 4123     HONORS SEMINAR  
(3-0) 3 hours credit. Prerequisite: Acceptance in English Honors  
program.  
An undergraduate seminar limited to English majors in their last  
two semesters who wish to graduate with honors in English.  
Intensive study of a genre, topic, or a period in English or  
American literature; content will vary with each instructor.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN HUMANITIES

The B.A. in Humanities is an interdisciplinary degree made up of courses drawn from a number of academic disciplines.

The minimum number of semester hours required for the degree, including the 50 hours of General Education Requirements, is 120.\*

All candidates for the degree must complete:

A. Thirty-six semester hours in an interdisciplinary major, consisting of:

1) Twelve hours of core courses:

FRN 3333	French Literature in English Translation <u>or</u>
GER 3333	German Literature in English Translation <u>or</u>
RUS 3333	Russian Literature in English Translation <u>or</u>
SPN 3333	Spanish Literature in English Translation
CLA 2113	Greek and Roman Civilization
PHI 3023	History of Ideas
HUM 2013	Theory of Literature

2) Twelve hours of upper-division work in a "literature" (Spanish, French, German, Russian or English).

3) Twelve hours in a second "literature" or classics or philosophy, of which six must be at the upper-division level.

B. Twelve semester hours of support work in courses chosen from the following: history, or history and theory of art and music.

C. Twenty-two semester hours of free electives.

COURSE DESCRIPTIONS

HUMANITIES  
(HUM)

- 2013 THEORY OF LITERATURE  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 Critical study of the nature and function of literature and the relationship of literature to philosophy, history, and the other arts; attention to such topics as stylistics, genres, and literary history.
- 3023 THE MEDIEVAL WORLD  
 (3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
 An interdisciplinary investigation of medieval thought and culture as exemplified in major works of literature, philosophy, theology, and history.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3033 THE RENAISSANCE IDEA OF MAN  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An interdisciplinary investigation of Renaissance thought and culture as exemplified in major works of literature, philosophy, theology, and history; emphasis on the fundamental changes in Western man's view of his world and of himself.
- 3113 THE HERO IN FICTION  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Critical study of the changing conception of the hero from classical antiquity to modern times; the impact of society on the metamorphosis of the hero as archetype, image, and symbol.
- 3213 THE CHRISTIAN CLASSICS  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An intensive survey of selected works of such writers as Augustine, Dante, Milton, Bunyan, Pascal, Hopkins, and Eliot, studied in the context of Christian thought.
- 3413 MAN AND THE COSMOS  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Critical interdisciplinary study of man's search for his place in the universe; the impact of scientific and philosophical inquiry on man's world-view as expressed in literature.
- 4123 HONORS SEMINAR  
(3-0) 3 hours credit. Prerequisite: Acceptance in Humanities Honors program.  
An undergraduate seminar limited to Humanities majors in their last two semesters who wish to graduate with honors in Humanities. Content will vary with each instructor.

COURSE DESCRIPTIONS

CLASSICS  
(CLA)

- 2113 GREEK AND ROMAN CIVILIZATION  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An introduction to the intellectual and artistic achievements of ancient Greece and Rome as exemplified in major works of literature, philosophy, and history.
- 3023 CLASSICAL MYTHOLOGY  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Critical study of myth in ancient Greek and Roman legend, drama, and folktale; attention to current theories of myth as applied to such writers as Homer, Hesiod, Ovid, and Vergil.
- 3033 HOMER AND THE TRAGIC VISION  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Critical study of the tragic literature of ancient Greece with emphasis on the Iliad and the dramas of Aeschylus, Sophocles, and Euripides.
- 3043 THE COMIC EXPERIENCE  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Critical study of the comic literature of ancient Greece and Rome with emphasis on the works of Aristophanes, Menander, Plautus and Terence, Petronius, and Apuleius.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3063 THE CLASSICAL TRADITION  
(3-0) 3 hours credit. Prerequisite: ENG 1033 or the equivalent.  
Critical survey of the Graeco-Roman tradition in Western literature, both Old and New World, with emphasis on the following forms: satire, elegy, pastoral, ode, and the lyric.

COURSE DESCRIPTIONS

PHILOSOPHY  
(PHI)

- 2013 BASIC PHILOSOPHICAL PROBLEMS  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An introduction to philosophy through general problems in metaphysics, epistemology, ethics, political philosophy, and philosophy of religion; emphasis on the writings of philosophers of various historical periods, especially as these doctrines apply to contemporary problems.
- 2023 INTRODUCTION TO ANCIENT PHILOSOPHY  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An introduction to ancient philosophy through the study of Plato, Aristotle, Epicurus, and others; emphasis on the Greek contribution to the moral and political ideas of the Western world.
- 2033 INTRODUCTION TO MODERN PHILOSOPHY  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
An introduction to modern philosophy, from the Renaissance to the present, through the study of Descartes, Locke, Hume, Leibniz, Kant, Kierkegaard, and others; emphasis on the relations of philosophy to the development of modern science, the social and political history of the Western world, and man's attempt to achieve a satisfactory world-view.
- 2043 INTRODUCTORY LOGIC  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or the equivalent.  
Study of the principles of valid argument: definition, deductive and inductive inference, fallacies.
- 3013 PHILOSOPHY OF RELIGION  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or PHI 2013 or the equivalent.  
Examination of traditional religious beliefs and such concepts as faith and knowledge, mysticism and theology, existence and the nature of God, and the relation of religion to experience and social life.
- 3023 HISTORY OF IDEAS  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or PHI 2013 or the equivalent.  
A survey of the development and influence of major philosophical, ethical, and aesthetic conceptions in Western civilization from ancient times to the present.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3033 PHILOSOPHY OF SCIENCE  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or PHI 2013 or the equivalent. Examination of major issues in the philosophical foundations of the natural and social sciences, including scientific explanation, laws and theories, probability and induction, and the relation of scientific inquiry to the Western philosophical tradition.
- 3053 PHILOSOPHY OF ART  
(3-0) 3 hours of credit. Prerequisite: ENG 1023 or PHI 2013 or the equivalent. Examination of major theories of art, beauty, and aesthetic judgment with emphasis on such problems as form and structure, communication in art, and meaning in aesthetic judgment.
- 3073 ORIENTAL PHILOSOPHY  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or PHI 2013 or the equivalent. Examination of the philosophical and religious traditions of the East, with emphasis on China, India, and Japan.
- 3313 EXISTENTIALISM  
(3-0) 3 hours credit. Prerequisite: ENG 1023 or PHI 2013 or the equivalent. An intensive study of selected topics from the writings of Nietzsche, Kierkegaard, Heidegger, Jaspers, Sartre, and Camus.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF FOREIGN LANGUAGES

The Bachelor of Arts Degrees in Spanish, French, German and Russian offered by the Division of Foreign Languages have three main objectives: 1) to encourage mastery of a foreign language in its social, cultural, literary and linguistic dimensions; 2) to provide students a solid background in liberal education through flexibly combined courses; and 3) to prepare students in foreign language and related areas for effective and rewarding careers. Service to the community and academic excellence are the guiding measures of these objectives.

Courses in the foreign language areas of the Division normally are taught in the foreign language.

Elective courses in Linguistics are offered to give students structural and historical perspective about the specific language(s) studied, as well as about language in general.

To enable the student to develop skills in a foreign language at least at an intermediate level of proficiency and to introduce the student to the concepts related to the study of language and its structure, the Division of Foreign Languages offers the first semesters of course work in foreign language in multiple-track sequences. Completion of the first three courses, or their equivalent, in each track satisfies The University's foreign language requirement for all bachelor's degrees.

To enroll in a foreign language in which the student has prior knowledge, he or she is required to take a Placement Examination in that language. All or part of the foreign language requirement may be completed and credit earned by examination. (See Credit by Examination.)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

In French, German, and Russian two tracks are offered: 1) a four-skill track designed to develop abilities in understanding, speaking, reading, and writing; and 2) a reading track designed to concentrate on development of reading ability. In this second track understanding, speaking, and reading skills will not be ignored; rather familiarity with syntactic structures and vocabulary will be stressed.

Track I

1013	Elementary French, German, or Russian I
1023	Elementary French, German, or Russian II
2013	Second Year French, German, or Russian I
2023	Second Year French, German, or Russian II

Courses through 2013 fulfill The University language requirement.

Track II

1113	Reading French, German, or Russian for Beginners I
1123	Reading French, German, or Russian for Beginners II
2113	Second Year French, German, or Russian Reading I
2123	Second Year French, German, or Russian Reading II

Courses through 2113 fulfill The University language requirement.

In Spanish three tracks are offered: 1) a four-skill track, 2) a reading track, and 3) a track for Spanish speakers.

Track I

1013	Elementary Spanish I
1023	Elementary Spanish II
2013	Second Year Spanish I
2023	Second Year Spanish II

Courses through 2013 fulfill The University language requirement.

Track II

1113	Reading Spanish I
1123	Reading Spanish II
2113	Second Year Spanish Reading I
2123	Second Year Spanish Reading II

Courses through 2113 fulfill The University language requirement.

Track III

1213	Spanish for Spanish Speakers I
1223	Spanish for Spanish Speakers II
2213	Spanish for Spanish Speakers III

Courses through 2213 fulfill The University language requirement.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN FRENCH

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 120.\* All candidates for the degree must complete:

- A. 27 semester hours in the major, all of which must be at the upper-division level. Required courses are: FRN 3013, 3023, 3313, 3323, 3613, 3623. The remaining nine semester hours must be distributed as follows: 1) 1 literature course and two language courses, or 2) 2 literature courses and 1 language course.
- B. 21 semester hours of support work, 9 of which must be at the upper-division level. These courses may be selected from the areas of history of art and criticism, English, classics, humanities, philosophy, anthropology, history, sociology, or courses in foreign languages other than French.
- C. 22 semester hours of free electives which may be chosen from throughout The University's offerings.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

FRENCH  
(FRN)

- 1013 ELEMENTARY FRENCH I  
 (3-1) 3 hours credit.  
 Fundamentals of French, aimed at developing abilities in understanding, speaking, reading, and writing.
- 1023 ELEMENTARY FRENCH II  
 (3-1) 3 hours credit. Prerequisite: FRN 1013 or the equivalent.  
 Fundamentals of French, aimed at developing abilities in understanding, speaking, reading, and writing. A continuation of FRN 1013.
- 1113 READING FRENCH FOR BEGINNERS I  
 (3-1) 3 hours credit.  
 Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression.
- 1123 READING FRENCH FOR BEGINNERS II  
 (3-1) 3 hours credit. Prerequisite: FRN 1113 or the equivalent.  
 Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression. A continuation of FRN 1113.
- 2013 SECOND YEAR FRENCH I  
 (3-0) 3 hours credit. Prerequisite: FRN 1023 or the equivalent.  
 Continued skill development in comprehension, speaking, reading and writing French. Review of French grammar, and development of reading techniques.
- 2023 SECOND YEAR FRENCH II  
 (3-0) 3 hours credit. Prerequisite: FRN 2013 or the equivalent.  
 Continued skill development in comprehension, speaking, reading and writing French. Review of French grammar, and development of reading techniques. Expansion of reading and writing capabilities. A continuation of FRN 2013.
- 2113 SECOND YEAR FRENCH READING I  
 (3-0) 3 hours credit. Prerequisite: FRN 1123 or the equivalent.  
 Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure.
- 2123 SECOND YEAR FRENCH READING II  
 (3-0) 3 hours credit. Prerequisite: FRN 2113 or the equivalent.  
 Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure. Further study of lexical and syntactical matters aimed at increased speed and comprehension in reading. A continuation of FRN 2113.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3013 PHONETICS AND PRONUNCIATION  
 (3-1) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 Intensive patterned pronunciation drills and exercises in sound discrimination and transcription, based on detailed articulatory description of various dialects of French.
- 3023 ADVANCED COMPOSITION  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 Selected grammar review. Theme writing and diagnosis of the grammatical problems of individual students.
- 3033 ADVANCED CONVERSATION  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 Conversation correlated with readings and reports, aimed at increasing oral fluency by vocabulary expansion and the active use of forming grammatical sentences. Attention given to the students' pronunciation, word choice, and syntax. Topics range from oral everyday life themes to discussion of a variety of written texts.
- 3043 RHETORIC AND POETICS  
 (3-0) 3 hours credit. Prerequisite: FRN 3033  
 A brief introduction to the art of orderly and persuasive discourse. Descriptions of figures of speech, topoi and general structure of the oration. Meter and melody in poetic diction.
- 3113 INTRODUCTION TO FRENCH LINGUISTICS  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 Application to French of the basic principles of analysis and description of language structure. Attention given to structural regularities at the levels of sound, word formation, and syntax; also to the relationship between some irregularities and historical change and to dialectal variation.
- 3123 APPLIED FRENCH LINGUISTICS  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 Practical application of linguistic principles to the teaching of French. Attention given to problems involved with the contrast between the structures of French and English.
- 3313 INTRODUCTION TO LITERARY STUDIES  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 The concept of literature. Function of literature. Literary genres and their structure. Literary periodification and literary history. Literature. Stylistics. Linguistics.
- 3323 INTRODUCTORY READINGS IN FRENCH LITERATURE  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 An elementary sampling of a number of literary masterpieces through periods, genres and styles.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3333 FRENCH LITERATURE IN ENGLISH TRANSLATION  
 (3-0) 3 hours credit.  
 May not be applied to a major in French. Major works of French Literature, themes, genres, movements. May be repeated for credit when topics vary.
- 3613 CONTEMPORARY FRANCE  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 Problems and conflicts determining the cultural development of contemporary France. Ethnic, social, political, economic and cultural characteristics as seen mainly through the essay. Intellectual currents and the role of the intellectual leaders in forming the cultural expression of France.
- 3623 FRANCE - CULTURE AND CIVILIZATION  
 (3-0) 3 hours credit. Prerequisite: FRN 2023 or FRN 2123.  
 The cultural life of the respective geographic regions and social strata of France as reflected in and interpreted by its literary production, especially the novel.
- 4113 INTRODUCTION TO FRENCH DIALECTOLOGY  
 (3-0) 3 hours credit. Prerequisite: FRN 3113.  
 A survey of the salient characteristics of the dialects of France. Some attention given to principles of dialectology, but most emphasis on substantive facts about the language.
- 4313 MEDIEVAL FRENCH LITERATURE  
 (3-0) 3 hours credit. Prerequisite: FRN 3313.  
 Poetic genres and poetic languages. The Song of Roland and epic poetry. Chretien de Troyes and the "Roman Courtois." Origin and development of lyrical forms: from provençal poetry to Villon. Romance of the Rose and the love romance. Aucassin and Nicolette and narrative prose. Origins and development of the theatre.
- 4323 FRENCH RENAISSANCE AND BAROQUE  
 (3-0) 3 hours credit. Prerequisite: FRN 3313.  
 Definition and polemics. Classical doctrines and Baroque poetics. Lyric poetry from Ronsard to Tristan L'Hermite. Drama: Corneille, Racine, Moliere. Narrative from Rabelais to Fenelon. The essay from Montaigne to Boileau.
- 4333 THE FRENCH ENLIGHTENMENT  
 (3-0) 3 hours credit. Prerequisite: FRN 3313.  
 Literature and ideology. The encyclopedists. Rousseau and the novel. Voltaire and satire. Montesquieu and epistolar narrative.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4343 FRENCH NINETEENTH CENTURY: ROMANTICISM, REALISM, NATURALISM  
(3-0) 3 hours credit. Prerequisite: FRN 3313.  
Definition of the period. Its stages in the nineteenth century:  
Romanticism, Realism, Naturalism, "Decadence." Key figures in  
narrative (Balzac, Flaubert, Zola), Lyric poetry (Hugo, Lamartine,  
Mallarme, Baudelaire), theatre (Dumas fils).
- 4353 TWENTIETH CENTURY FRENCH LITERATURE  
(3-0) 3 hours credit. Prerequisite: FRN 3313.  
Surrealism to the Nouveau Roman. Valery and poetry. Ionesco and  
the theatre of the absurd. Sartre and the existential novel.  
Nouveau Roman and new criticism: Robbe-Grillet, Levi-Strauss, R.  
Barthes. A. Césaire and literature of Negritude.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN GERMAN

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 120. All candidates for the degree must complete:

- A. 30 semester hours in the major, all of which must be at the upper-division level. Required courses are: GER 3013, 3023, 3113 or 3123, 3313, 3323, 3613, 3623. The remaining 9 hours must be distributed as follows: 1) 1 literature course and 2 language courses, or 2) 2 literature courses and 1 language course.
- B. 18 semester hours of support work, 9 of which must be at the upper-division level. These courses may be selected from the areas of history of art and criticism, English, classics, humanities, philosophy, anthropology, history, sociology, or courses in foreign languages other than German.
- C. 22 semester hours of free electives which may be chosen from throughout The University's offerings.

COURSE DESCRIPTIONS

GERMAN  
(GER)

- 1013 ELEMENTARY GERMAN I  
(3-1) 3 hours credit.  
Fundamentals of German, aimed at developing abilities in speaking, understanding, reading, and writing.
- 1023 ELEMENTARY GERMAN II  
(3-1) 3 hours credit. Prerequisite: GER 1013 or the equivalent.  
Fundamentals of German, aimed at developing abilities in speaking, understanding, reading, and writing. A continuation of GER 1013.
- 1113 READING GERMAN FOR BEGINNERS I  
(3-1) 3 hours credit.  
Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression.
- 1123 READING GERMAN FOR BEGINNERS II  
(3-1) 3 hours credit. Prerequisite: GER 1113 or the equivalent.  
Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression. A continuation of GER 1113.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 2013 SECOND YEAR GERMAN I  
 (3-0) 3 hours credit. Prerequisite: GER 1123 or the equivalent. Continued skill development in comprehension, speaking, reading and writing German. Review of German grammar, and development of reading techniques.
- 2023 SECOND YEAR GERMAN II  
 (3-0) 3 hours credit. Prerequisite: GER 2013 or the equivalent. Continued skill development in comprehension, speaking, reading and writing German. Review of German grammar, and development of reading techniques. Expansion of reading and writing capabilities. A continuation of GER 2013.
- 2113 SECOND YEAR GERMAN READING I  
 (3-0) 3 hours credit. Prerequisite: GER 1123 or the equivalent. Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure.
- 2123 SECOND YEAR GERMAN READING II  
 (3-0) 3 hours credit. Prerequisite: GER 2113. Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure. Further study of lexical and syntactical matters aimed at increased speed and comprehension in reading. A continuation of GER 2113.
- 3013 PHONETICS AND PRONUNCIATION  
 (3-1) 3 hours credit. Prerequisite: GER 2023 or GER 2123. Intensive patterned pronunciation drills and exercises in sound discrimination and transcription, based on detailed articulatory description of various dialects of German.
- 3023 ADVANCED COMPOSITION  
 (3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123. Selected grammar review. Theme writing and diagnosis of the grammatical problems of individual students.
- 3033 ADVANCED CONVERSATION  
 (3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123. Conversation correlated with readings and reports, aimed at increasing oral fluency by vocabulary expansion and the active use of forming grammatical sentences. Attention given to the students' pronunciation, word choice, and syntax. Topics range from oral everyday life themes to discussion of a variety of written texts.
- 3043 RHETORIC AND POETICS  
 (3-0) 3 hours credit. Prerequisite: GER 3033. A brief introduction to the art of orderly and persuasive discourse. Descriptions of figures of speech, topoi and general structure of the oration. Meter and melody in poetic diction.
- 3113 INTRODUCTION TO GERMAN LINGUISTICS  
 (3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123. Application to German of the basic principles of analysis and description of language structure. Attention given to structural regularities at the levels of sound, word formation, and syntax; also to the relationship between some irregularities and historical change and to dialectal variation.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3123 APPLIED GERMAN LINGUISTICS  
(3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123.  
Practical application of linguistic principles to the teaching of German. Attention given to problems involved with the contrast between the structures of German and English.
- 3313 INTRODUCTION TO LITERARY STUDIES  
(3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123.  
The concept of literature. Function of literature. Literary genres and their structure. Literary periodification and literary history. Literature. Stylistics. Linguistics.
- 3323 INTRODUCTORY READINGS IN GERMAN LITERATURE  
(3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123.  
An elementary sampling of a number of literary masterpieces through periods, genres and styles.
- 3333 GERMAN LITERATURE IN ENGLISH TRANSLATION  
(3-0) 3 hours credit.  
May not be applied to a major or minor in German. Major works of German Literature. Themes, genres, and movements. May be repeated for credit when topics vary.
- 3613 CONTEMPORARY GERMANY  
(3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123.  
(Sections in German or English; credit for the course when given in English may not be applied to a major in German.)  
Problems and conflicts determining the cultural development of contemporary Germany. Ethnic, social, political, economic and cultural characteristics as seen mainly through the essay. Intellectual currents and the role of the intellectual leaders in forming the cultural expression of Germany.
- 3623 GERMAN CULTURE AND CIVILIZATION  
(3-0) 3 hours credit. Prerequisite: GER 2023 or GER 2123.  
(Sections in German or English; credit for the course when given in English may not be applied to a major in German.)  
The cultural life of the respective geographic regions and social strata of Germany as reflected in and interpreted by its literary production, especially the novel.
- 4113 INTRODUCTION TO GERMAN DIALECTOLOGY  
(3-0) 3 hours credit. Prerequisite: GER 3133.  
A survey of the salient characteristics of the dialects of Germany. Some attention given to principles of dialectology, but most emphasis on substantive facts about the language.
- 4313 MEDIEVAL GERMAN LITERATURE  
(3-0) 3 hours credit. Prerequisite: GER 3313.  
The languages of literature: oral and written. Genres and themes. The Nibelungen cycle and the Nibelungenlied. Lyric poetry and its forms. The courtly Romance and the Tristan and Isolde myth. Origins of the drama. (Old High German texts will be read in Modern German or English translations.)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4323 RENAISSANCE AND BAROQUE LITERATURE  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 Styles and ideologies: definitions and correlations.  
 The Reformation, the Counterreformation and their  
 influence on the creative process. Emphasis on  
 Luther, Grimmelshausen, Gryphius. German Baroque  
 and Romanic Baroque.
- 4333 GERMAN ENLIGHTENMENT  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 The dawn of Classicism. Rediscovery and inter-  
 pretation of Classical Antiquity. Wieland, Lessing,  
 Herder, the Schlegels, and the formation of a new  
 concept of literature.
- 4343 EARLY TWENTIETH CENTURY CRISIS  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 Study of the emergence of modern literary Stimmung.  
 Readings of Hauptman, George, Rilke, and a survey  
 of Naturalism, Impressionism and Symbolism.
- 4353 GOETHE  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 Readings of Goethe's Faust and Werther: analysis  
 of their structures and themes with particular con-  
 sideration to their ideological frameworks, symbolic  
 meanings and their subsequent influence.
- 4363 SCHILLER  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 Readings and analysis of Schiller's Die Rauber,  
Kabale und Liebe, and Don Carlos. Schiller's  
 correspondence with Goethe as a statement of  
 their aesthetic development.
- 4373 ROMANTICISM  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 Its ideology, philosophy, literary theories. Its  
 European expansion. Genres, themes, authors, works.  
 Emphasis on Novalis, Heine, Holderlin, Von Kleist,  
 Lenau, and Hoffmann.
- 4383 THE NOVELLE  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 Structure, themes, authors. Its relations to the  
 short story and the "nouvelle."
- 4393 CONTEMPORARY GERMAN LITERATURE I  
 (3-0) 3 hours credit. Prerequisite: GER 3313.  
 German Expressionism and its influence on genres,  
 themes and structures. Kafka, Thomas Mann, G. Grass  
 and prose fiction.
- 4403 CONTEMPORARY GERMAN LITERATURE II  
 (3-0) 3 hours credit. Prerequisite: GER 4393.  
 Brecht, Durrenmat and the drama. G. Benn and  
 poetry. Foundations of German Literaturwissenschaft:  
 Walzel, Jolles, Imgarden, Kayser, Staiger.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN RUSSIAN

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 120. All candidates for the degree must complete:

- A. 30 semester hours in the major, all of which must be at the upper-division level. Required courses are: RUS 3013, 3023, 3113 or 3123, 3313, 3323, 3613, 3623. The remaining 9 hours must be distributed as follows:
  - 1) 1 literature course and 2 language courses, or
  - 2) 2 literature courses and 1 language course.
- B. 18 semester hours of support work, 9 of which must be at the upper-division level. These courses may be selected from the areas of history of art and criticism, English, classics, humanities, philosophy, anthropology, history, sociology, or courses in foreign languages other than Russian.
- C. 22 semester hours of free electives which may be chosen from throughout The University's offerings.

COURSE DESCRIPTIONS

RUSSIAN  
(RUS)

- 1013 ELEMENTARY RUSSIAN I  
(3-1) 3 hours credit.  
Fundamentals of Russian, aimed at developing abilities in speaking, understanding, reading, and writing.
- 1023 ELEMENTARY RUSSIAN II  
(3-1) 3 hours credit. Prerequisite: RUS 1013 or the equivalent.  
Fundamentals of Russian, aimed at developing abilities in speaking, understanding, reading, and writing. A continuation of RUS 1013.
- 1113 READING RUSSIAN FOR BEGINNERS I  
(3-1) 3 hours credit.  
Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1123 READING RUSSIAN FOR BEGINNERS II  
 (3-1) 3 hours credit. Prerequisite: RUS 1113 or the equivalent. Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression. A continuation of RUS 1113.
- 2013 SECOND YEAR RUSSIAN I  
 (3-0) 3 hours credit. Prerequisite: RUS 1023 or the equivalent. Continued skill development in comprehension, speaking, reading and writing Russian. Review of Russian grammar, and development of reading techniques.
- 2023 SECOND YEAR RUSSIAN II  
 (3-0) 3 hours credit. Prerequisite: RUS 2013 or the equivalent. Continued skill development in comprehension, speaking, reading and writing Russian. Review of Russian grammar, and development of reading techniques. Expansion of reading and writing capabilities. A continuation of RUS 2013.
- 2113 SECOND YEAR RUSSIAN READING I  
 (3-0) 3 hours credit. Prerequisite: RUS 1123 or the equivalent. Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure.
- 2123 SECOND YEAR RUSSIAN READING II  
 (3-0) 3 hours credit. Prerequisite: RUS 2113. Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure. Further study of lexical and syntactical matters aimed at increased speed and comprehension in reading. A continuation of RUS 2113.
- 3013 PHONETICS AND PRONUNCIATION  
 (3-1) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123. Intensive patterned pronunciation drills and exercises in sound discrimination and transcription, based on detailed articulatory description of various dialects of Russian.
- 3023 ADVANCED COMPOSITION  
 (3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123. Selected grammar review. Theme writing and diagnosis of the grammatical problems of individual students.
- 3033 ADVANCED CONVERSATION  
 (3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123. Conversation correlated with readings and reports aimed at increasing oral fluency by vocabulary expansion and the active use of forming grammatical sentences. Attention given to the students' pronunciation, word choice, and syntax. Topics range from oral everyday life themes to discussion of a variety of written texts.
- 3043 RHETORIC AND POETICS  
 (3-0) 3 hours credit. Prerequisite: RUS 3033. A brief introduction to the art of orderly and persuasive discourse. Descriptions of figures of speech, topoi and general structure of the oration. Meter and melody in poetic diction.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3113 INTRODUCTION TO RUSSIAN LINGUISTICS  
(3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123.  
Application to Russian of the basic principles of analysis and description of language structure. Attention given to structural regularities at the levels of sound, word formation, and syntax; also the relationship between some irregularities and historical change and to dialectal variation.
- 3123 APPLIED RUSSIAN LINGUISTICS  
(3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123.  
Practical application of linguistic principles to the teaching of Russian. Attention given to problems involved with the contrast between the structures of Russian and English.
- 3313 INTRODUCTION TO LITERARY STUDIES  
(3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123.  
The concept of literature. Function of literature. Literary genres and their structure. Literary periodification and literary history. Literature. Stylistics. Linguistics.
- 3323 INTRODUCTORY READINGS IN RUSSIAN LITERATURE  
(3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123.  
An elementary sampling of a number of literary masterpieces through periods, genres and styles.
- 3333 RUSSIAN LITERATURE IN ENGLISH TRANSLATION  
(3-0) 3 hours credit.  
May not be applied to a major in Russian. Major works of Russian literature, themes, genres, movements. May be repeated for credit when topics vary.
- 3613 CONTEMPORARY RUSSIA  
(3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123.  
Problems and conflicts determining the cultural development of contemporary Russia. Ethnic, social, political, economic and cultural characteristics as seen mainly through the essay. Intellectual currents and the role of the intellectual leaders in forming the cultural expression of Russia.
- 3623 RUSSIA - CULTURE AND CIVILIZATIONS  
(3-0) 3 hours credit. Prerequisite: RUS 2023 or RUS 2123.  
The cultural life of the respective geographic regions and social strata of Russia as reflected in and interpreted by its literary production, especially the novel.
- 4113 INTRODUCTION TO RUSSIAN DIALECTOLOGY  
(3-0) 3 hours credit. Prerequisite: RUS 3113.  
A survey of the salient characteristics of the dialects of Russia. Some attention given to principles of dialectology, but most emphasis on substantive facts about the language.
- 4313 PROBLEMS AND METHODOLOGY FOR A HISTORY OF RUSSIAN LITERATURE  
(3-0) 3 hours credit. Prerequisite: RUS 3313.  
The unique problems and methods for reconstructing the literary history of Russia. Russian literary genres and themes. Their Western European counterparts: a study of contrasts.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4323 THE RUSSIAN FOLKTALE AND THE RUSSIAN BALLAD  
 (3-0) 3 hours credit. Prerequisite: RUS 3313.  
 A study of two main literary forms in oral tradition. Their themes and structures. Their influence on non-traditional written literature. Survey of the critical theories, from Romantic philology to Modern Formalism, attempting an analysis of the folktale and the ballad.
- 4333 NINETEENTH CENTURY RUSSIAN LITERATURE  
 (3-0) 3 hours credit. Prerequisite: RUS 3313.  
 Periods, genres, styles and authors. Literature and social structure: bourgeois and antibourgeois undercurrents. Literary creation and social status in a caste society. Selected readings from Fet, Pushkin, Tolstoy, Dostoyevski, Chekhov, Beli and Lermontov.
- 4343 NINETEENTH CENTURY RUSSIAN LITERATURE  
 (3-0) 3 hours credit. Prerequisites: RUS 3313 and RUS 4333.  
 Periods, genres, styles and authors. Literature and social structure: bourgeois and antibourgeois undercurrents. Literary creation and social status in a caste society. Selected readings from Fet, Pushkin, Tolstoy, Dostoyevski, Chekhov, Beli and Lermontov. A continuation of RUS 4333.
- 4353 TOLSTOY  
 (3-0) 3 hours credit. Prerequisite: RUS 3313.  
 Readings and interpretation of Tolstoy's major works: War and Peace, Anna Karenina, Resurrection, Kreutzer's Sonata. Particular emphasis on War and Peace as a structural archetype for the subsequent development of the European novel. Perusal of Tolstoy's ideas on art.
- 4363 DOSTOYEVSKI  
 (3-0) 3 hours credit. Prerequisite: RUS 3313.  
 Readings and interpretation of Dostoyevski's major works: The Brothers Karamazov, Crime and Punishment, The Idiot. Particular emphasis on the impact that Dostoyevski's fictional world and its structure had upon the subsequent European novel.
- 4373 INTRODUCTION TO RUSSIAN FORMALISM  
 (3-0) 3 hours credit. Prerequisite: RUS 3313.  
 A study of poetic theory as stated by the founders of "Opjaz" (society for the study of poetic language). Science of literature as "literaturnost" (literaryness). Opjaz' relationship to linguistics. Perusal of the theorists: Shlovski, Eichenbaum, Tynjanov, R. Jakobson, Propp. Their impact on a Western European structural approach to literature. (Todorov, Barthes, Bremont.)
- 4383 STABILITY AND PRE-REVOLUTION  
 (3-0) 3 hours credit. Prerequisite: RUS 3313.  
 Social and literary symptoms. The tradition of social reform: Tolstoy and the Utopians, Bacunin and the anarchists, echoes of Marxian theory.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN SPANISH

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 120.\* All candidates for the degree must complete:

- A. 27 semester hours in the major, all of which must be at the upper-division level. Required courses are: SPN 3013, 3023, 3313, 3323, 3613 or 3623, 3633 or 3643. The remaining 9 semester hours must be distributed as follows: 1) 2 literature courses and 1 culture course, 2) two literature courses and 1 language course, 3) 1 literature course, 1 culture course, and 1 language course, 4) 1 literature course and 2 culture courses, 5) 1 literature course and 2 language courses, or 6) 1 culture course and 2 language courses.
- B. 21 semester hours of support work, 9 of which must be at the upper-division level. These courses may be selected from the areas of history of art and criticism, English, classics, humanities, philosophy, anthropology, history, sociology, or courses in foreign languages other than Spanish.
- C. 22 semester hours of free electives which may be chosen from throughout The University's offerings.

COURSE DESCRIPTIONS

SPANISH  
(SPN)

- 1013 ELEMENTARY SPANISH I  
 (3-1) 3 hours credit.  
 Fundamentals of Spanish, aimed at developing abilities in understanding, speaking, reading, and writing.
- 1023 ELEMENTARY SPANISH II  
 (3-1) 3 hours credit. Prerequisite: SPN 1013 or the equivalent.  
 Fundamentals of Spanish, aimed at developing abilities in understanding, speaking, reading, and writing.  
 A continuation of SPN 1013.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1113 READING SPANISH FOR BEGINNERS I  
 (3-1) 3 hours credit.  
 Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression.
- 1123 READING SPANISH FOR BEGINNERS II  
 (3-1) 3 hours credit. Prerequisite: SPN 1113 or the equivalent.  
 Development of reading techniques; stress on syntactical structures and vocabulary acquisition. Progression through various forms of written expression. A continuation of SPN 1113.
- 1213 SPANISH FOR SPANISH SPEAKERS I  
 (3-1) 3 hours credit.  
 Development of the language proficiency of Spanish speakers building on advanced native abilities through in-depth practice in speaking, reading and writing Spanish.
- 1223 SPANISH FOR SPANISH SPEAKERS II  
 (3-0) 3 hours credit. Prerequisite: SPN 1213.  
 Development of the language proficiency of Spanish speakers building on advanced native abilities through in-depth practice in speaking, reading and writing Spanish. A continuation of SPN 1213.
- 2013 SECOND YEAR SPANISH I  
 (3-0) 3 hours credit. Prerequisite: SPN 1023 or the equivalent.  
 Continued skill development in comprehension, speaking, reading and writing Spanish. Review of Spanish grammar, and development of reading techniques.
- 2023 SECOND YEAR SPANISH II  
 (3-0) 3 hours credit. Prerequisite: SPN 2013 or the equivalent.  
 Continued skill development in comprehension, speaking, reading and writing Spanish. Review of Spanish grammar, and development of reading techniques. Expansion of reading and writing capabilities. A continuation of SPN 2013.
- 2113 SECOND YEAR SPANISH READING I  
 (3-0) 3 hours credit. Prerequisite: SPN 1123 or the equivalent.  
 Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure.
- 2123 SECOND YEAR SPANISH READING II  
 (3-0) 3 hours credit. Prerequisite: SPN 2113 or the equivalent.  
 Readings in various disciplines aimed at familiarity with different types of vocabulary and language structure. Further study of lexical and syntactical matters aimed at increased speed and comprehension in reading. A continuation of SPN 2113.
- 2213 SPANISH FOR SPANISH SPEAKERS III  
 (3-0) 3 hours credit. Prerequisite: SPN 1223.  
 Development of the language proficiency of Spanish speakers building on advanced native abilities through in-depth practice in speaking, reading and writing Spanish. Increased emphasis on language variation: Stylistic (i.e., formal vs. colloquial) and geographical (Southwest United States vs. other dialects, such as Mexico, the rest of Spanish America, and Spain). A continuation of SPN 1223.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3013 PHONETICS AND PRONUNCIATION  
 (3-1) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 Intensive patterned pronunciation drills and exercises in sound discrimination and transcription, based on detailed articulatory description of various dialects of Spanish.
- 3023 ADVANCED COMPOSITION  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 Selected grammar review. Theme writing and diagnosis of the grammatical problems of individual students.
- 3033 ADVANCED CONVERSATION  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 Conversation correlated with readings and reports, aimed at increasing oral fluency by vocabulary expansion and the active use of forming grammatical sentences. Attention given to the students' pronunciation, word choice, and syntax. Topics range from oral everyday life themes to discussion of a variety of written texts.
- 3043 RHETORIC AND POETICS  
 (3-0) 3 hours credit. Prerequisite: SPN 3033.  
 A brief introduction to the art of orderly and persuasive discourse. Descriptions of figures of speech, *topoi* and general structure of the oration. Meter and melody in poetic diction.
- 3113 INTRODUCTION TO SPANISH LINGUISTICS  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 Application to Spanish of the basic principles of analysis and description of language structure. Attention given to structural regularities at the levels of sound, word formation, and syntax; also to the relationship between some irregularities and historical change and to dialectal variation.
- 3123 APPLIED SPANISH LINGUISTICS  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 Practical application of linguistic principles to the teaching of Spanish. Attention given to problems involved with the contrast between the structures of Spanish and English.
- 3313 INTRODUCTION TO LITERARY STUDIES  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 The concept of literature. Function of literature. Literary genres and their structure. Literary periodification and literary history. Literature. Stylistics. Linguistics.
- 3323 INTRODUCTORY READINGS IN HISPANIC LITERATURES  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 An elementary sampling of a number of literary masterpieces through periods, genres and styles.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
 UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3333 SPANISH LITERATURE IN ENGLISH TRANSLATION  
 (3-0) 3 hours credit.  
 May not be applied to a major in Spanish. Major works of Spanish Literature, themes, genres, movements. May be repeated for credit when topics vary.
- 3613 HISPANIC CULTURE AND CIVILIZATION  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 (Sections in Spanish or English; credit for the course when given in English may not be applied to a major in Spanish.) Emergence of Hispanic peoples and customs in Spain and Spanish America from pre-historic and pre-Columbian times to the present. The reflection in literature of cultural traditions, myths, values, and life-view.
- 3623 SPANISH-AMERICAN CULTURE AND CIVILIZATION  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 (Sections in Spanish or English; credit for the course when given in English may not be applied to a major in Spanish.) The cultural life of the respective geographic regions and social strata of Spanish America as reflected in and interpreted by its literary production, especially the novel.
- 3653 CONTEMPORARY SPAIN  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 (Sections in Spanish or English; credit for the course when given in English may not be applied to a major in Spanish.) Problems and conflicts determining the cultural development of contemporary Spain. Social, political, economic and cultural characteristics as seen through intellectual currents and the role of intellectual leaders in forming Spain's cultural expression. The impact of the writers of the Generation of 1898 through the Spanish Civil War to present day Spain, as seen in the essay and other literary forms.
- 3663 CONTEMPORARY SPANISH AMERICA  
 (3-0) 3 hours credit. Prerequisite: SPN 2023, SPN 2123 or SPN 2213.  
 (Sections in Spanish or English; credit for the course when given in English may not be applied to a major in Spanish.) Problems and conflicts determining the cultural development of contemporary Spanish America. Ethnic, social, political, economic and cultural characteristics as seen mainly through the essay. Intellectual currents and the role of the intellectual leaders in forming the cultural expression of Spanish America.
- 4113 INTRODUCTION TO HISPANIC DIALECTOLOGY  
 (3-0) 3 hours credit. Prerequisite: SPN 3113.  
 A survey of the salient characteristics of the Spanish dialects of Spain and Spanish America. Some attention given to principles of dialectology, but most emphasis on substantive facts about the language.
- 4313 MEDIEVAL HISPANIC LITERATURE  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Literary languages, genres and themes in Medieval Spain from the Romanesque to the Gothic. Particular attention to Poema del Cid, Libro de Buen Amor and La Celestina.
- 4323 CERVANTES' DON QUIJOTE  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 A reading of Don Quijote: analysis of the novel's structure and themes with special consideration of its stylistic patterns, ideological framework and symbolic meanings.
- 4333 SPANISH RENAISSANCE AND BAROQUE LITERATURE  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Medieval tradition and Italian innovations and their influence on Spanish poetry, drama and narration. Special attention to the poetry of Garcilaso de la Vega and Góngora, to the drama of Lope de Vega, Tirso de Molina, and Calderón, and to Lazarillo de Tormes and narration.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4343 SPANISH LITERATURE OF THE NINETEENTH CENTURY  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Major movements and authors. Themes, genres, relationships to other European literatures. Includes "costumbrismo," Romanticism and Realism.
- 4353 THE GENERATION OF 1898 TO THE 1936 CIVIL WAR  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Generation of 1898: the concept, the authors, the themes, the works. Unamuno, Azorín, Machado, Benavente, Baroja, and Valle-Inclán. Influence on Spanish literature to the beginning of the Civil War: Ortega and García Lorca.
- 4363 SPANISH LITERATURE FROM THE CIVIL WAR (1936) TO THE PRESENT  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Spanish Civil War and its effect on literature. The emergence of the writer-in-exile. Stagnation and innovation. The great literary themes of post-war Spain in poetry, drama and narrative.
- 4423 SPANISH-AMERICAN RENAISSANCE AND BAROQUE  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Repetition and innovation in the literature originating in the New World. Its themes, forms, style and functions. Particular emphasis on the "cronistas," on Ercilla's, La Araucana and on Sor Juana Inés de la Cruz.
- 4433 SPANISH-AMERICAN ROMANTICISM  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Its roots in eighteenth century ideology and life. European influences and Spanish American responses in poetry, including "poesía gauchesca," drama, novel, and essay.
- 4443 SPANISH-AMERICAN MODERNISM  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Modernism: concept, influences, genres, themes, authors, and works.
- 4453 SPANISH-AMERICAN PROSE AND POETRY AFTER MODERNISM TO 1940  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Literary movements, authors, and works. Focus on "vanguardista" poetry and early twentieth century novel, short story, and essay.
- 4463 CONTEMPORARY SPANISH-AMERICAN POETRY AND DRAMA  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Literary themes and structures, poets (Neruda, Borges, Paz) and dramatists (Usigli, Gorostiza, Heiremans).
- 4473 CONTEMPORARY SPANISH-AMERICAN PROSE  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 The novel, short story, and essay: Asturias, Carpentier, Cortázar, Fuentes, García-Márquez, Paz, Reyes, Rufo, Sábato, Vargas-Llosa, and Yáñez.
- 4483 NATIONAL LITERATURES OF SPANISH AMERICA  
 (3-0) 3 hours credit. Prerequisite: SPN 3313.  
 Representative works from the national literatures of Spanish America. May be repeated for credit when topics vary.
- 4493 MEXICAN-AMERICAN LITERATURE  
 (3-0) 3 hours credit.  
 Readings and discussion of works by Mexican-American writers. The expression through poetry, the novel, the short story and the theatre. Selections from popular literature including the oral tradition. Mexican-American literature as part of Mexican and U. S. American literary traditions.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

LINGUISTICS  
(LNG)

- 3813 INTRODUCTION TO LINGUISTICS  
(3-0) 3 hours credit.  
Basic principles of analysis and description of the structure of language. Attention given to the various levels: sound, syntax, and semantics; to both the historical and structural axes; and to language variation (geographical and social).
- 3823 INTRODUCTION TO PHONETICS  
(3-1) 3 hours credit.  
Speech production from an articulatory point of view, including a survey of speech sounds found in various languages. The elements of the acoustic structure of speech sounds.
- 3833 SOCIOLINGUISTICS  
(3-0) 3 hours credit. Prerequisite: LNG 3813.  
Theory, research, and field collection of data for the study of linguistic variation that can be related to social, economic, geographical, and other aspects of cultural groups in various societies.
- 3843 PSYCHOLINGUISTICS  
(3-0) 3 hours credit. Prerequisite: LNG 3813.  
An introductory survey of psychological and linguistic approaches to the study of communication.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF SOCIAL SCIENCES

The object of the social sciences is to investigate human social behavior, past and present, in all its forms. Anthropology, geography, history, political science, psychology and sociology are parts of that endeavor. The Division of Social Sciences offers bachelor of arts degrees in each of these fields, except psychology. Students are encouraged to enrich their knowledge of one discipline by including course work from the others.

By majoring in any of the above areas, a student has elected to invest a significant part of his or her university education in the study of one of the social sciences, its scope, its methods, and its findings. At graduation, the student should be knowledgeable of the basics of his discipline, its relation to the other social sciences, its present state of development and its principal research frontiers.

A major in the social sciences can be an end in itself or a prelude to a professional career. Many students view the major as an opportunity to explore one of the social sciences in depth within an organized program of instruction and advising. Others intend the major as the beginning of career training, for instance, law, medicine, the allied health professions, education, social services, and the professional social sciences. The program is designed to be productive for students of either persuasion.

The basic form of all social science majors is a set of courses ranging from elementary to advanced. Some are specified by the program while others may be selected from the general offerings of the discipline. The latter provision enables the student to place emphasis on sectors of the field holding particular interest. In the final term before graduation, the student enrolls in the Social Science Conference Course, a seminar restricted to majors that seeks to cement the student's understanding of

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

the discipline and to explore recent findings in selected areas of research in the field.

At least 30 credit hours of course work are required to fulfill a social science major. These courses must be chosen from among the courses offered in that field and from courses in other fields as specified in the catalog for each major. Of the 30 credit hours, at least 21 hours must consist of courses numbered 3000 and above. The 30-hour total is considered a minimum, and students are encouraged to deepen and broaden their control of their field through careful allocation of some of their elective credit hours.

The Division also offers the opportunity to study one of several problem areas using the resources of various social sciences. The student electing this option takes 21 hours of course work within the discipline of his major, and 18 hours of course work in the Interdisciplinary Problem Area. In the final term before graduation, the student enrolls in the Social Science Conference Course.

In choosing this option, the student establishes a foundation in one of the social science disciplines, and also takes advanced studies of one of the Interdisciplinary Problem Areas. The student graduates with a major in a principal discipline. For the major a total of 39 credit hours is required. A listing of the available Interdisciplinary Problem Areas and the courses which comprise them appears below.

A few weeks before the beginning of the final semester, the student may elect to take a comprehensive examination administered by the Division. Distinguished performance on the examination will lead to the designation as an honors student for the final semester. The honors student enrolls in Honors Seminar in lieu of the Social Science Conference Course. In addition, honors students enroll in Honors Thesis, a faculty tutorial, the end product of which is a thesis based on research.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Interdisciplinary Problem Areas

Social Science majors may select one of the following Interdisciplinary Problem Areas in conjunction with the major. Each problem area is composed of a set of specially designed upper-division level courses examining a given problem or area of scholarship using the tools of several disciplines. Students enrolled in a problem area finish the major with the Social Science Conference Course designed to integrate the contributions of the social sciences involved. Rules and procedures governing the problem areas are set out above and in the information given for each social science major.

1. Urbanization and Growth in Industrial Society

An examination and comparison of the contributions of several social science disciplines to understanding the process of urbanization and the character of industrial society. A recurring theme is urbanism as a world phenomenon and the usefulness of studying data from other countries and other times for understanding that process in the United States. Students select the Social Science Conference Course (SSC 4513), one course on a topic of urbanization from environmental management courses ENV 3033, 3523, 4503, or 4513, and four of the five courses below.

SOC 2023	Urban Sociology
ECO 3403	Economic Aspects of Urbanization
POL 3413	The Politics of Urbanizing Societies
ANT 3673	Origins of Civilization
HIS 4183	Industrialization and Social Change

2. The Developing Third World

This area covers the nature, history, and current problems of the non-industrialized world. The "Third World" so defined is frequently considered in terms of its potential role as a third force in international relations, a role that in turn is thought

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

to be based upon common problems, historical experiences, and outlooks among the world's "underdeveloped" nations. The particular concern of this problem area is not the international political aspect of the Third World, but rather the domestic factors that may be common among the Third World nations. Aspects of this problem area are: the role of colonialism as a common factor in the historical backgrounds of the Third World nations, theory and reality behind attempts at economic development, societal problems confronting nations in the process of modernization, and the internal politics of developing countries. Students select the Social Science Conference Course (SSC 4513) and five of the six courses below.

ANT 3183	Peasant Societies and Modernization
POL 3423	Social Conflict in the Third World: Classes, Minorities and Traditional Structures
POL 3433	Leadership and Modernization in the Third World
GRG 3353	Natural Resources and the Developing Nations
HIS 4193	Colonialism: A Comparative Approach
ECO 4303	Economic Problems of Emerging Nations

3. Ethnic Studies of the American Southwest

This area focuses upon an examination of Southwestern ethnicity from several vantage points. The dynamics of ethnic interaction are the major focus, with attention to the structure of social pluralism, its cultural backgrounds, historical evolution, political movements, literary expression and cultural geography. The basic content of the program derives from sociology, history, anthropology, political science, and Spanish. Students select the Social Science Conference Course (SSC 4513) and five of the remaining six courses.

HIS 3133	History of Minorities in the Southwest
SOC 3133	Sociology of Pluralism in the Southwest
ANT 3283	Native Cultures of the American Southwest
BBL 3023	Mexican-American Culture
POL 3293	Ethnic Politics in the Southwest
SPN 4493	Mexican-American Literature

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN ANTHROPOLOGY

Anthropology is the study of man's cultural behavior--that body of customs and ideas which continues from generation to generation, serves the same function that instinctual patterns do in lower animals, and varies markedly from one human population to another. Among the subfields of anthropology are archaeology, the reconstruction and explanation of man's cultural past; cultural anthropology, the study of cultural variation among contemporary peoples; and physical anthropology, the study of fossil man and the physiological bases of cultural behavior.

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 120.\*

All candidates for the degree must complete:

- A. 30 semester hours in the major, 21 of which must be at the upper-division level.

Required courses are: ANT 1013; ANT 2013 or 2023; SSC 4513.

The remaining credit hours will be chosen in consultation with the student's Advisor and should include at least one each in cultural anthropology, physical anthropology, and archaeology.

Six semester hours may be applied to the major from: HIS 3113; LNG 3833; MAT 3013; SOC 3013; and SOC 3133.

- B. The student may select 40 semester credit hours of free electives

Interdisciplinary Problem Area

Candidates for the degree who elect an Interdisciplinary Problem Area must complete 39 semester hours for the combined major and the Interdisciplinary Problem Area.

- A. 21 hours of Anthropology exclusive of those in the Problem Area are required including ANT 1013, ANT 2013 or ANT 2023 plus one course each of cultural anthropology, physical anthropology, and archaeology.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- B. 18 semester hours in the problem area.
- C. 31 semester hours of free electives.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

ANTHROPOLOGY  
(ANT)

- 1013 MAN IN ADAPTATION  
(3-0) 3 hours credit.  
The study of man's culture, past and present; its origins, development, and contemporary change; and the explorations of man's physical and cultural differences, using the paradigm of adaptation.
- 2013 ANTHROPOLOGICAL INQUIRY: ARCHAEOLOGY AND PHYSICAL ANTHROPOLOGY  
(3-0) 3 hours credit. Prerequisite: ANT 1013.  
A problem-solving approach to classic and contemporary questions in archaeology and physical anthropology. Stress is on the nature of anthropological inquiry as reflected in these two fields.
- 2023 ANTHROPOLOGICAL INQUIRY: CULTURAL ANTHROPOLOGY AND LINGUISTICS  
(3-0) 3 hours credit. Prerequisite: ANT 1013.  
A problem-solving approach to classic and contemporary questions in cultural anthropology and linguistics. Stress is on the nature of anthropological inquiry as reflected in these two fields.
- 2113 WORLD ETHNOGRAPHY  
(3-0) 3 hours credit. Prerequisite: ANT 1013.  
A survey of peoples and cultures around the world, selected to illustrate the range of human social variation.
- 3103 SOCIAL ORGANIZATION  
(3-0) 3 hours credit. Prerequisite: ANT 1013.  
Comparative analyses of family and social organization, primarily among non-literate peoples.
- 3133 NATIVE PEOPLES OF NORTH AMERICA  
(3-0) 3 hours credit. Prerequisite: ANT 1013 recommended.  
Native cultures of the North American continent, the effects of European expansion, and contemporary problems of American Indians.
- 3143 PEOPLES AND SOCIETIES OF LATIN AMERICA  
(3-0) 3 hours credit. Prerequisite: ANT 1013 recommended.  
Contemporary peoples of indigenous Mediterranean and African origin inhabiting the Caribbean, Middle and South America.
- 3163 ANTHROPOLOGICAL APPROACHES TO MEDICINE AND NURSING  
(3-0) 3 hours credit. Prerequisite: ANT 1013 recommended.  
The implications of selected core concepts for medicine, nursing, and health care research. For students intending to enter the health professions.
- 3173 ETHNOMEDICINE, THEORY AND APPLICATIONS  
(3-0) 3 hours credit. Prerequisite: ANT 1013.  
Integration of socio-cultural and medical approaches to health maintenance based on cross-cultural and contemporary urban research. Evidence for the efficacy of non-Western medical practices, the interaction of medical systems in bi-ethnic social situations, cross-cultural studies of mental health and the analysis of cross-ethnic programs of medical care receive attention.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3183 PEASANT SOCIETIES AND MODERNIZATION  
 (3-0) 3 hours credit. Prerequisite: ANT 1013 or consent of instructor. Anthropological theory, models, and findings relative to peasants distributed world-wide and viewed as a social type. Particular attention is given to the structure of stratified plural societies and to the role of power in modernization.
- 3223 CULTURAL ECOLOGY  
 (3-0) 3 hours credit. Prerequisite: ANT 1013 recommended. Man's adaptation to environment and his interaction with it, comparing simple and complex societies in various environmental contexts. This course may be taken as GRG 3223.
- 3263 ARCHAEOLOGY OF NORTH AMERICA  
 (3-0) 3 hours credit. Prerequisite: ANT 1013. Survey of prehistoric cultures in North America from earliest times to historic contact; chronology; settlement and subsistence patterns; technology.
- 3273 ARCHAEOLOGY OF MESOAMERICA  
 (3-0) 3 hours credit. Prerequisite: ANT 1013. Examination of the development of the ancient civilizations of Mexico and Central America: Olmec, Teotihuacán, Maya, Toltec, Aztec.
- 3283 NATIVE CULTURES OF THE AMERICAN SOUTHWEST  
 (3-0) 3 hours credit. Prerequisite: ANT 1013. The native American Indian cultures of the Southwestern United States are studied from various perspectives: prehistoric development; ethnography; current status.
- 3404 FIELD COURSE IN ARCHAEOLOGY  
 (5-35) 4 hours credit. Prerequisite: Upper-division standing, consent of instructor, and at least one previous anthropology or archaeology course. Intensive training in archaeological field methods: excavation, site survey, mapping, sampling, interpretation. This course is offered in Summer Session I only, and additional fees are required.
- 3503 EARLY MAN  
 (3-0) 3 hours credit. Prerequisite: ANT 1013 recommended. The fossil record of sapien emergence and the development of races.
- 3613 CROSS-CULTURAL STUDIES OF SOCIALIZATION  
 (3-0) 3 hours credit. Prerequisite: ANT 1013. Examination and evaluation of anthropological and psychological comparative studies of child-rearing in selective cultures.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3623 PRIMATE BEHAVIOR  
 (3-2) 3 hours credit. Prerequisite: ANT 1013 or consent of instructor.  
 Analysis of learning, development, social and abnormal behavior among the various primate species. Observational projects at the San Antonio Zoo are part of this course.
- 3633 AGGRESSION  
 This course is offered as PSY 3633 and is described with the Psychology course listings.
- 3643 ARCHAOMETRY  
 (3-0) 3 hours credit. Prerequisite: ANT 1013.  
 Application of the physical and chemical sciences to archaeological problems; examination of selected topics: trade, technology, dating, settlement patterns, seasonality of occupations.
- 3653 PRIMITIVE TECHNOLOGY  
 (3-0) 3 hours credit. Prerequisite: ANT 1013.  
 Lectures and demonstrations illustrating the technology of ancient and contemporary pre-industrial peoples: tool manufacture and use; making artifacts of wood, stone, and metals; social and economic aspects of primitive technologies; craft specialization; subsistence and settlement technology.
- 3673 ORIGINS OF CIVILIZATION  
 (3-0) 3 hours credit. Prerequisite: ANT 1013.  
 Development of agriculture and village life; beginnings of civilization in the Near East and Mediterranean; comparisons with Mesoamerica, India, and China, rise of civilization in the Nile Valley.
- 4113 ARCHAEOLOGY OF TEXAS  
 (3-0) 3 hours credit. Prerequisite: ANT 3263.  
 Detailed review of prehistoric and historic aboriginal cultures of Texas and adjacent areas: current trends in Texas archaeology; examination of artifacts and field trips to local prehistoric sites.
- 4153 ETHNOGEOGRAPHY  
 This course is offered as GRG 4103 and is described with the Geography course listings.
- 4553 HONORS SEMINAR  
 (3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Anthropology during their last two semesters.
- 4563 HONORS THESIS  
 (3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Anthropology during their last two semesters.  
 To be taken concurrently with ANT 4553.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN GEOGRAPHY

At the core of Geography are the systems that link man to environment. Some systems are physical; for example, the carrying capacity of regions for the support of human populations, the environmental consequences of pollution, and man's proclivity to distribute his activities according to features of the natural landscape. Some systems are cultural; for example, the spatial layout of cities, cultural attitudes toward time, space and environment, and the role of environment in the founding of civilizations. The primary variable for geography is space; techniques for measuring it range from cartography to attitude surveys to stochastic models and locational theory. The major introduces the field of Geography and its applications to the governance of physical and social space.

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements is 120.\*

All candidates for the degree must complete:

- A. 30 semester hours in the major, 21 of which must be at the upper-division level.

Required courses are: GRG 1013; ENV 2013; SSC 4513; one course from GRG 2500-GRG 2599.

The remaining credit hours will be chosen in consultation with the student's Advisor. Six semester hours may be applied to the major from: ANT 3223, ECO 3403, and MAT 3013.

- B. The student may select 40 semester credit hours of free electives.

Interdisciplinary Problem Area

Candidates for the degree who elect an Interdisciplinary Problem Area must complete 39 semester hours for the combined major and the Interdisciplinary Area.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- A. 21 hours of Geography exclusive of those in the problem area are required. The 21 hours must contain: two courses numbered HIS 2500-2599 and at least three courses numbered 3000 and above.
- B. 18 semester hours in the problem area.
- C. 31 semester hours of free electives.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

GEOGRAPHY  
(GRG)

- 1013 MAN AND THE PHYSICAL WORLD  
 (3-0) 3 hours credit.  
 Introduction to the study of man's environment, the distribution of physical and biological variation, and man's response to that distribution.
- 2013 INTRODUCTION TO ENVIRONMENTAL SYSTEMS  
 This course is offered as ENV 2013 and is described with the Environmental Management course listings.
- 2513 THE GEOGRAPHY OF WORLD RESOURCES  
 (3-0) 3 hours credit. Prerequisite: GRG 1013.  
 The worldwide distribution of critical physical, biological and human resources, with attention to the economic and political consequences of that distribution.
- 2523 GEOGRAPHY OF THE AMERICAS  
 (3-0) 3 hours credit. Prerequisite: GRG 1013 recommended.  
 Survey of the physical, cultural and economic geography of the Western hemisphere.
- 2533 GEOGRAPHY OF EUROPE  
 (3-0) 3 hours credit. Prerequisite: GRG 1013 recommended.  
 Survey of the physical, cultural and economic geography of Eastern and Western Europe and the Mediterranean.
- 2543 GEOGRAPHY OF AFRICA  
 (3-0) 3 hours credit. Prerequisite: GRG 1013 recommended.  
 Survey of the physical, cultural, and economic geography of Africa and Madagascar.
- 2553 THE CLIMATIC ENVIRONMENT  
 (3-0) 3 hours credit. Prerequisite: GRG 1013 recommended.  
 Principles of climatology and a survey of selected world climatic regions.
- 2563 THE OCEANIC ENVIRONMENT  
 (3-0) 3 hours credit. Prerequisite: GRG 1013 recommended.  
 Principles of oceanography and a survey of the world's major oceanic regions.
- 3023 ESSENTIALS OF CARTOGRAPHY  
 (3-0) 3 hours credit. Prerequisite: GRG 1013.  
 Introduction to the techniques of converting spatial configuration to planar surfaces.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3223 CULTURAL ECOLOGY  
This course is offered as ANT 3223 and is described with the Anthropology course listings.
- 3353 NATURAL RESOURCES AND THE DEVELOPING NATIONS  
(3-0) 3 hours credit. Prerequisite: GRG 1013 recommended.  
The role of natural resources in developing or impeding the modernization of the developing nations.
- 4103 ETHNOGEOGRAPHY  
(3-0) 3 hours credit. Prerequisite: ANT 1013 or GRG 1013.  
The perception of physical space and environment compared cross-culturally in Western and non-Western societies. This course may be taken as ANT 4153.
- 4553 HONORS SEMINAR  
(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Geography during their last two semesters.
- 4563 HONORS THESIS  
(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Geography during their last two semesters.  
To be taken concurrently with GRG 4553.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN HISTORY

History is the study of the past of human society, as that past is revealed through the analysis mainly of written and oral records. The foundation of historical study is a set of methods for evaluating and interpreting historical sources and a set of attitudes toward the past, whereby non-contemporary societies are regarded as objects of investigation in themselves, as products of prior history, and the bases from which subsequent change developed. The vastness of the discipline precludes a single standard internal division of the subject; the branches of history may be categorized by geographical region (e.g., American, European), by era (e.g., medieval, modern), and by the type of human activity upon which the historian focuses (e.g., political, intellectual).

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 120.\*

All candidates for the degree must complete:

- A. 30 semester hours in the major, 21 of which must be at the upper-division level.

Required are: at least two courses from offerings numbered HIS 2500 to HIS 2599 covering different continental areas; seven courses in history at the 3000 level and above; SSC 4513.

The remaining credit hours will be chosen in consultation with the student's Advisor. Six semester hours may be applied to the major from: ANT 3673; ECO 3183; POL 3123.

- B. The student may select 40 semester credit hours of free electives.

Interdisciplinary Problem Area

Candidates for the degree who elect an Interdisciplinary Problem Area must complete 39 semester hours for the combined major and the Interdisciplinary Area.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- A. 21 hours of History exclusive of those in the problem area are required. The 21 hours must contain: two courses numbered HIS 2500-2599 and at least 3 courses number 3000 and above.
- B. 18 semester hours in the problem area.
- C. 31 semester hours of free electives.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

HISTORY  
(HIS)

- 1013 UNITED STATES POLITICAL HISTORY, 1775-1865: THE DEVELOPMENT OF AMERICAN POLITICAL INSTITUTIONS AND THE ERA OF CONSTITUTIONAL CRISIS (3-0) 3 hours credit.  
 American political history from the Revolution through the Civil War, with emphasis on the emergence of new political structures and ideas and on the growth of fundamental constitutional conflicts within the American polity. Fulfills the legislative requirement for United States history.
- 1023 UNITED STATES POLITICAL HISTORY, 1865-1918: THE READJUSTMENT OF THE AMERICAN POLITICAL SYSTEM (3-0) 3 hours credit.  
 Reconstruction and the adjustment of American political institutions to the problems of late nineteenth-century America; the dominance of the legislative branch and the age of reform. Fulfills the legislative requirement for United States history.
- 1033 UNITED STATES POLITICAL HISTORY, 1918 TO THE PRESENT: POLITICS IN AN ERA OF CRISIS AND WORLD POWER (3-0) 3 hours credit.  
 Changes in the function and structure of the United States political system as it confronted new problems of social change and world power. Fulfills the legislative requirement for United States history.
- 2013 COLONIAL AMERICA AND THE FORMATION OF AMERICAN SOCIETY (3-0) 3 hours credit.  
 An examination of the elements of colonial society that most strongly influenced the development of the United States. Special emphasis on a comparison between the colonies of eastern North America and those of Spanish America. Fulfills the legislative requirement for United States history.
- 2033 ECONOMIC DEVELOPMENT AND SOCIAL CHANGE IN THE UNITED STATES SINCE 1850 (3-0) 3 hours credit.  
 American industrialization and the development of modern American society. Special attention will be paid to the economic background of industrialization, attendant social problems, immigration, race relations, and the emergence of a mass-consumption economy. Fulfills the legislative requirement for United States history.
- 2043 THE INTERNATIONAL RELATIONS OF THE UNITED STATES, 1783-1950 (3-0) 3 hours credit.  
 The diplomatic history of the United States, with particular attention to the emergence of the United States as a world power, the consequences of world power for foreign policy, and the internal roots of foreign policy. Fulfills the legislative requirement for United States history.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 2053 HISTORY OF TEXAS SINCE 1836  
 (3-0) 3 hours credit.  
 A consideration of the regional history of the Southwest, with particular attention to the history of Texas during the period of independence and afterward, the annexation of the Southwest by the United States, and the political and economic development of the region in the late nineteenth and twentieth centuries. Fulfills the legislative requirement for history.
- 2503 EUROPEAN CIVILIZATION IN THE MIDDLE AGES  
 (3-0) 3 hours credit.  
 A survey of Western European medieval history and an examination of forces of change in the late Middle Ages which resulted in the emergence of a modern European society.
- 2513 EARLY MODERN EUROPE, 1400-1789  
 (3-0) 3 hours credit.  
 The development of modern political systems, societies, and intellectual life in Europe prior to the French Revolution.
- 2523 EUROPE SINCE 1789  
 (3-0) 3 hours credit.  
 Significant developments and trends in European politics, society, culture, and economies since the beginning of the French Revolution.
- 2533 LATIN AMERICA: THE COLONIAL ERA  
 (3-0) 3 hours credit.  
 Latin American history from 1492 to independence with emphasis on the formation of Latin American civilization.
- 2543 LATIN AMERICA: THE REPUBLICAN ERA  
 (3-0) 3 hours credit.  
 Latin American history since independence with emphasis on major nations, trends, and developments.
- 2553 THE FAR EAST: HISTORY AND CIVILIZATION  
 (3-0) 3 hours credit.  
 A survey of the history and culture of the Far East to the present time, with an emphasis on China and Japan.
- 2563 THE MIDDLE EAST SINCE 622 A.D.  
 (3-0) 3 hours credit.  
 The history of the Middle East after the rise of Islam.
- 2573 SURVEY OF AFRICAN HISTORY  
 (3-0) 3 hours credit.  
 African history, emphasizing the rise of major African states and civilizations, the colonial period, and independence.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3013 THE AMERICAN EXPERIENCE  
 (3-0) 3 hours credit.  
 An intensive survey of American intellectual history from the seventeenth century to the present. Fulfills the legislative requirement for United States history.
- 3023 AMERICAN INDEPENDENCE AND NATIONAL UNITY, 1760-1820  
 (3-0) 3 hours credit. Prerequisite: HIS 1013 or HIS 2013, or consent of instructor.  
 Origins of the American Revolution, the Revolutionary War, the struggle for unity, and the early years of nationhood. Fulfills the legislative requirement for United States history.
- 3043 POPULISM AND PROGRESSIVISM  
 (3-0) 3 hours credit. Prerequisite: HIS 1023 or HIS 2033, or consent of instructor.  
 Political reform movements in the late nineteenth and early twentieth centuries, with particular attention to the social conditions within which they emerged. Fulfills the legislative requirement for United States history.
- 3053 JACKSONIAN DEMOCRACY AND NATIONAL EXPANSION, 1820-1860  
 (3-0) 3 hours credit. Prerequisite: HIS 1013 or consent of instructor.  
 Jacksonian democracy, the rise of the two-party system, major reform movements, and the origins of the Civil War. Fulfills the legislative requirement for United States history.
- 3063 THE BORDERLANDS, 1521-1821  
 (3-0) 3 hours credit.  
 Spanish exploration and colonization of the northern frontiers of New Spain. The introduction of Hispanic institutions and the development of a frontier society.
- 3073 THE BORDERLANDS SINCE 1821  
 (3-0) 3 hours credit. Prerequisite: HIS 3063 recommended.  
 The American Southwest since 1821, comparing the histories of Texas, New Mexico, Arizona, and California.
- 3103 HISTORY OF LABOR IN THE UNITED STATES  
 (3-0) 3 hours credit. Prerequisite: HIS 2033 or consent of instructor.  
 An examination of factors antecedent to the rise of organized labor, the early unionizing efforts and their results, the legalization of collective bargaining, institutionalization of the union movement, and the rise of new labor interest groups.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3113 THE UNITED STATES AND THE AMERICAN INDIAN  
 (3-0) 3 hours credit.  
 A history of the relations between the government of the United States and the American Indians, from the American Revolution to the present time. Attention will be given to the social structures and histories of major Indian nations, the political, economic and social background of the Indian policies of the United States, the growth of conflict between the United States and the Indian peoples, the "Indian Wars" of the late nineteenth century, and Indian policy in the twentieth century.
- 3123 HISTORY OF TEXAS: THE COLONIAL AND MEXICAN PERIODS AND THE WAR OF INDEPENDENCE  
 (3-0) 3 hours credit.  
 Texas history from the seventeenth century through the War of Independence in 1836, emphasizing the Spanish and Mexican backgrounds of Texas and the changes which preceded Texas' independence. Fulfills the legislative requirement for history.
- 3133 HISTORY OF MINORITIES IN THE SOUTHWEST  
 (3-0) 3 hours credit.  
 An interpretation of the historical heritage of minority groups in the Southwest, with attention to the development of ethnic and inter-ethnic social, political, and economic institutions in the region.
- 3203 BRITAIN SINCE 1485  
 (3-0) 3 hours credit.  
 A survey of British history, emphasizing political, social, and intellectual factors in Britain's past.
- 3213 FRANCE SINCE 1610  
 (3-0) 3 hours credit. Prerequisite: HIS 2523 or consent of instructor.  
 An examination of major trends in French history since the death of Henry IV, with particular attention to social and cultural factors affecting the course of French political life and to the influence of France on the rest of the world.
- 3223 RUSSIA SINCE 1682  
 (3-0) 3 hours credit. Prerequisite: HIS 2523 or consent of instructor.  
 The development of Russia since the accession of Peter the Great, including the Russian Revolution and the establishment of the Soviet state.
- 3233 GERMANY SINCE 1648  
 (3-0) 3 hours credit. Prerequisite: HIS 2523 or consent of instructor.  
 The history of Germany since the Peace of Westphalia, emphasizing the growth of the Prussian state, the rise of German culture, Germany's unification and attainment of world power, and Germany's history since World War I.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3243 HISTORY OF SPAIN, c. 600 B.C. - 1832  
(3-0) 3 hours credit.  
A survey of Spanish history from the Celtic invasions to the Spanish American wars of independence.
- 3303 HISTORY OF MEXICO  
(3-0) 3 hours credit. Prerequisite: HIS 2533 or consent of instructor.  
The development of the Mexican nation and culture from the Aztecs to the present.
- 3323 MAKERS OF LATIN AMERICAN HISTORY  
(3-0) 3 hours credit. Prerequisites: HIS 2523 and HIS 2524.  
A study of Latin American history through the lives of major figures from colonial times to the present.
- 3503 THE EXPANSION OF EUROPE, 1415-1800  
(3-0) 3 hours credit. Prerequisite: HIS 2513 and HIS 2523 recommended.  
A survey of European exploration, cultural and economic expansion, colonization, and imperialism.
- 3513 THE RENAISSANCE AND REFORMATION  
(3-0) 3 hours credit. Prerequisite: HIS 2513 or consent of instructor.  
European intellectual life from the fourteenth to the seventeenth century, emphasizing the cultural aspects of the Renaissance and Reformation.
- 3523 EUROPEAN INTELLECTUAL HISTORY  
(3-0) 3 hours credit. Prerequisite: ENG 1033.  
An intensive survey of European intellectual history from the seventeenth century to the present.
- 3533 INTER-AMERICAN RELATIONS  
(3-0) 3 hours credit. Prerequisite: HIS 2543 or consent of instructor.  
The history of the diplomatic relations between nations of the Americas, and the struggle for political hegemony.
- 3573 REVOLUTIONS IN LATIN AMERICA: MEXICO, BOLIVIA, CUBA, BRAZIL, AND CHILE  
(3-0) 3 hours credit. Prerequisite: HIS 2543 or consent of instructor.  
An examination of major revolutions in Latin America, and an analysis of their results.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4183 INDUSTRIALIZATION AND SOCIAL CHANGE  
(3-0) 3 hours credit.  
The process of industrialization and associated social changes, with a comparison between European industrialization in the nineteenth century and industrialization in selected developing nations of the twentieth century.
- 4193 COLONIALISM: A COMPARATIVE APPROACH  
(3-0) 3 hours credit.  
The colonial experiences of several different areas of the world will be analyzed and compared against the historical background of the Third World.
- 4553 HONORS SEMINAR  
(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in History during their last two semesters.
- 4563 HONORS THESIS  
(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in History during their last two semesters.  
To be taken concurrently with HIS 4553.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN POLITICAL SCIENCE

Political science is the study of public decisions, the principles and processes by which, and the structures through which, they are made. It is concerned with the conflict among different social values and interests as they influence and are influenced by the behavior of governments and politicians. Traditionally, political science has been associated with the study of history, law, and philosophy; the contemporary discipline is more closely allied with sociology and economics. These influences are reflected in the diversity of approaches and methods used in the field. Among the major subdivisions of political science are American government and politics, comparative politics, international politics, public law, public administration, and political philosophy.

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements is 120.\*

All candidates for the degree must complete:

- A. 30 semester hours in the major, 21 of which must be at the upper-division level.

Required courses are: one introductory course numbered POL 1013 through 2493; two subfield series numbered POL 2503 through 2693; SSC 4513.

18 semester hours in political science and eligible offerings from other disciplines numbered 3000 and above. Six semester hours may be applied to the major from: ANT 3183; ECO 3273; HIS 3553; HIS 4193.

- B. The student may select 40 semester credit hours of free electives.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Interdisciplinary Problem Area

Candidates for the degree who elect an Interdisciplinary Problem Area must complete 39 semester hours for the combined major and the Interdisciplinary Problem Area.

- A. 21 hours of political science, exclusive of those in the problem area, are required. The 21 hours must contain at least 6 semester hours in the subfield series numbered POL 2503 to POL 2693 and at least 9 semester hours numbered POL 3000 and above.
- B. 18 semester hours in the problem area.
- C. 31 semester hours of free electives.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

POLITICAL SCIENCE  
(POL)

- 1013 INTRODUCTION TO AMERICAN POLITICS  
 (3-0) 3 hours credit.  
 Constitutional theory and political practice in the United States. Political behavior, parties and pressure groups, the Presidency and Congress, the judiciary, contemporary public policy issues. Fulfills the legislative requirement relative to the United States Constitution.
- 1023 THE POLITICS OF THE AMERICAN ECONOMY  
 (3-0) 3 hours credit.  
 The Constitution, the courts and government economic intervention. The new industrial state. Corporations, unions, and government. Consumer politics. Fiscal and monetary policy. The budget. Fulfills the legislative requirement relative to the United States Constitution.
- 1033 AMERICAN STATE POLITICS  
 (3-0) 3 hours credit.  
 A comparative examination of state constitutions, governmental structures, and politics, with special emphasis on Texas. Fulfills the legislative requirement relative to the Texas Constitution.
- 1043 INTRODUCTION TO TEXAS POLITICS  
 (3-0) 3 hours credit.  
 Constitutional theory and political practice in Texas. Constitutional development, the Governor and the Legislature, the judiciary, parties, pressure groups, county, city, and town government. Fulfills the legislative requirement relative to the Texas Constitution.
- 2013 THE POLITICAL SYSTEMS OF THE UNITED STATES AND MEXICO  
 (3-0) 3 hours credit.  
 A comparative examination of the constitutional frameworks, political institutions, and political practice of the United States and Mexico. The two revolutions, the role of the constitution, the power of the executive, PRI, Republicans and Democrats, the question of political opposition, federal-state relations, the politics of economic development, etc. Fulfills the legislative requirement relative to the United States Constitution.
- 2023 CIVIL LIBERTIES IN AMERICAN LAW AND PRACTICE  
 (3-0) 3 hours credit.  
 An examination of the Bill of Rights and its contemporary application in the United States. The theory and history of civil liberties in America. Freedom of expression; privacy; religious freedom; legal due process; etc. Fulfills the legislative requirement relative to the United States Constitution.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 2033 THE ORIGINS OF THE AMERICAN CONSTITUTIONAL SYSTEM  
 (3-0) 3 hours credit.  
 The political theory of the Declaration of Independence and the Constitution. The Constitutional Convention. The debate over ratification. The economic theory of the Constitution. Fulfills the legislative requirement relative to the United States Constitution.
- 2043 CONTEMPORARY PUBLIC POLICY IN TEXAS  
 (3-0) 3 hours credit.  
 The relationship between the constitutional and legal framework and contemporary policy issues. The power of the state executive office, executive-legislative relations, environmental and energy policy, state-local relations, etc. Fulfills the legislative requirement relative to the Texas Constitution.
- 2053 FEDERALISM IN THE UNITED STATES AND MEXICO  
 (3-0) 3 hours credit.  
 A comparative course on federal-state relations. Special emphasis will be placed upon Texas and its relationship to the American national government, as compared to state-center relationships in Mexico. Both constitutional stipulations and contemporary practice will be considered. Fulfills the legislative requirement relative to the Texas State Constitution.
- 2503 INTRODUCTION TO POLITICAL THEORY  
 (3-0) 3 hours credit.  
 The fundamental concepts and problems of politics, as viewed by the classical political philosophers and contemporary theorists: justice, power, authority, obligation, freedom, equality.
- 2603 INTERNATIONAL POLITICS  
 (3-0) 3 hours credit.  
 The theory and practice of international relations. The character of the contemporary international system will be analyzed from several theoretical perspectives and in the light of recent diplomatic history.
- 2623 LAW AND SOCIETY  
 (3-0) 3 hours credit.  
 The role of law in society. The idea of natural law. Constitutional, statutory, and administrative law. The judiciary. The police and the penal system. The legal profession. While the approach of the course will be comparative, special emphasis will be placed on law in the United States. Fulfills the legislative requirement relative to the United States Constitution.
- 2633 COMPARATIVE POLITICS  
 (3-0) 3 hours credit.  
 A comparative examination of the diverse forms, goals, styles, and practices of government in Western, Communist, and developing societies. Several major polities will be studied in detail.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3103 POLITICAL IDEOLOGY  
 (3-0) 3 hours credit.  
 An examination of ideology as a social phenomenon affecting political behavior, and of the specific doctrines of liberalism, socialism, conservatism, fascism, and communism.
- 3113 AMERICAN POLITICAL THEORY  
 (3-0) 3 hours credit. Prerequisite: POL 2503 or consent of instructor.  
 The political theory of the Constitution; the Federalist Papers; Adams; Jefferson; Paine; Calhoun; Thoreau; Social Darwinism; Pragmatism; twentieth century political thought.
- 3123 POLITICAL PHILOSOPHY: THE WESTERN TRADITION  
 (3-0) 3 hours credit.  
 An intensive, historical examination of some of the great works of Western political philosophy: Plato, Aristotle, Thucydides, Machiavelli, Hobbes, Locke, Hegel.
- 3293 ETHNIC POLITICS IN THE SOUTHWEST  
 (3-0) 3 hours credit.  
 The role of Mexican-American, Indian, and Black minorities in the politics of the Southwest; responsiveness of existing political structures for ethnic problems; ethnic political organizations and influence.
- 3303 EXECUTIVE-LEGISLATIVE RELATIONS IN THE UNITED STATES  
 (3-0) 3 hours credit.  
 The constitutional framework and historical development of presidential and congressional powers. Legislation. Foreign policy and war-making power. Executive privilege. Impoundment. Impeachment. Fulfills the legislative requirement relative to the United States Constitution.
- 3313 INTERGOVERNMENTAL RELATIONS IN THE AMERICAN FEDERAL SYSTEM  
 (3-0) 3 hours credit. Prerequisite: POL 1033 or consent of instructor.  
 The political theory of Federalism; the constitutional provisions; interstate coordination of policies; state-federal relations. Special emphasis on Texas. Fulfills the legislative requirement relative to the Texas Constitution.
- 3323 CONSTITUTIONAL LAW  
 (3-0) 3 hours credit. Prerequisite: POL 2623 or consent of instructor.  
 An examination of major constitutional issues, past and present, through the intensive study of leading cases. Recommended for pre-law students. Fulfills the legislative requirement relative to the United States Constitution.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3343 POLITICAL PARTICIPATION AND SOCIALIZATION  
 (3-0) 3 hours credit.  
 The theory and practice of political participation and political learning in industrial societies, with special emphasis on the United States. The sources of support for and opposition to government; orthodox and alienated forms of participation; acquisition of political values.
- 3353 POLITICAL LEADERSHIP AND ELITES  
 (3-0) 3 hours credit.  
 A survey of the major theoretical and empirical approaches to the study of political elites and leadership. Emphasis on the United States. Sociological, psychological, and historical perspectives will be examined along with those in political science.
- 3363 POLITICAL PARTIES  
 (3-0) 3 hours credit. Prerequisite: POL 2503 or consent of instructor.  
 The American political party system will be analyzed and compared with those of Great Britain and other democracies as well as with single-party systems in the Communist states and the Third World.
- 3373 THE LEGISLATIVE PROCESS  
 (3-0) 3 hours credit.  
 A comparative examination of legislatures in the United States and other industrial societies, their functions, structures, and future prospects.
- 3383 COMPARATIVE COMMUNIST POLITICS  
 (3-0) 3 hours credit.  
 A comparative examination of government and politics in the Soviet Union, China, Cuba, Yugoslavia, and other Communist societies. Ideology. The cultural and economic setting of ideology. The international relations of Communist states.
- 3393 LATIN AMERICAN POLITICS  
 (3-0) 3 hours credit.  
 An examination of political institutions and their relationship to social and economic change in Latin America. The military in politics. Revolutionary movements. The economic setting.
- 3403 EUROPEAN POLITICS  
 (3-0) 3 hours credit.  
 The interplay of politics with the changing social and economic environment in the advanced industrial societies of Europe. Western and Eastern Europe will be treated comparatively. The Common Market in selected individual countries will be examined.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3413 THE POLITICS OF URBANIZING SOCIETIES  
(3-0) 3 hours credit.  
A comparative examination of Western and non-Western urban governments; politics, capacity of urban governments to respond to urban issues and problems, interest groups. Topics to be examined include housing, transportation, and urban planning; crime and urban violence; political participation; the politics of finance and inter-governmental relations.
- 3423 SOCIAL CONFLICT IN THE THIRD WORLD: CLASSES, MINORITIES, AND TRADITIONAL STRUCTURES  
(3-0) 3 hours credit.  
A consideration of conflict situations which may arise in a developing society including conflicts between traditional and modern structures, the development of class conflicts, and the problems of minority populations.
- 3433 LEADERSHIP AND MODERNIZATION IN THE THIRD WORLD  
(3-0) 3 hours credit. Prerequisite: POL 2503; POL 3353 recommended.  
An examination of political elites and leadership in the modernization process. Topics examined will include charisma, military rule, nationalist and revolutionary leadership, and bureaucracy in Asia, Africa, and Latin America.
- 3503 AMERICAN FOREIGN POLICY SINCE WORLD WAR II  
(3-0) 3 hours credit.  
A critical examination of the principles and practices of American foreign policy as it has developed since World War II.
- 3513 INTERNATIONAL ORGANIZATIONS  
(3-0) 3 hours credit.  
An examination of the leading international and regional political and economic organizations, their purposes and operations, including the United Nations, the Common Market, NATO, the Warsaw Pact, the Organization of American States.
- 4553 HONORS SEMINAR  
(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Political Science during their last two semesters.
- 4563 HONORS THESIS  
(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Political Science during their last two semesters. To be taken concurrently with POL 4553.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF ARTS DEGREE IN SOCIOLOGY

Sociologists investigate the organization of societies, communities and smaller groups, how they originate and how they function. The relationship of the individual to these social units, and the way in which both change, also fall within the field's purview. The social system and its internal structure lie at the heart of sociological inquiry, and from these derive specialized research in such areas as urbanization, race relations, demography, child-rearing, criminology and social psychology. Research studies may be numerical or qualitative and descriptive; both research traditions are strong in sociology.

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements is 120.\*

All candidates for the degree must complete:

- A. 30 semester hours in the major, 21 of which must be at the upper-division level.

Required courses are: SOC 1013; two of the subfield courses numbered SOC 2013 through SOC 2053; SSC 4513.

The remaining courses will be chosen from among the offerings in sociology and those of other disciplines designated eligible for the sociology major. A maximum of six semester hours may be applied to the major from: SOC 3043; ECO 4293; MAT 3013; MGT 3023; MGT 3103; POL 3293.

- B. The student may select 40 semester credit hours of free electives.

Interdisciplinary Problem Area

Candidates for the degree who elect an Interdisciplinary Problem Area must complete 39 semester hours for the combined major and the Interdisciplinary Problem Area.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- A. 21 hours of sociology and extradisciplinary courses, exclusive of courses in the problem area, are required. The 21 hours must include SOC 1013; at least two courses from the subfield series, SOC 2013 through 2053; and at least two courses numbered 3000 and above.
- B. 18 semester hours in the problem area.
- C. 31 semester hours of free electives.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

SOCIOLOGY  
(SOC)

- 1013 SOCIAL STRUCTURE  
(3-0) 3 hours credit.  
Concepts and variables used for analyzing the structure of human groups, the relationships of individuals to those groups, modalities of interaction and processes of social change.
- 2013 SOCIALIZATION AND THE FAMILY  
(3-0) 3 hours credit. Prerequisite: SOC 1013 recommended.  
Patterns, variants and consequences of the family developmental cycle: mate selection, marital adjustment, parent-child relations, patterns of socialization.
- 2023 URBAN SOCIOLOGY  
(3-0) 3 hours credit. Prerequisite: SOC 1013 recommended.  
Development of modern world cities, the ecology of cities, the organization of cities, major social problems, the social psychology of urban life.
- 2043 THEORIES OF SOCIAL CHANGE  
(3-0) 3 hours credit. Prerequisite: SOC 1013.  
Principal models and theories of social transformation applied to examples of societal change.
- 2053 POPULATION DYNAMICS  
(3-0) 3 hours credit. Prerequisite: SOC 1013.  
The demographic analysis of world population trends and their projected consequences. Trends in selected countries are considered, together with associated population policies and options.
- 2503 RACE AND ETHNIC RELATIONS  
(3-0) 3 hours credit. Prerequisite: SOC 1013 recommended.  
Dominant-subordinate relations in world societies, with major emphasis on the United States. Models of plural and class society, and uses and consequences of power are examined.
- 3013 SOCIAL STRATIFICATION  
(3-0) 3 hours credit. Prerequisite: SOC 1013.  
The social structure of industrial society and the dynamics of class and mobility. Major emphasis on the class structure of the United States.
- 3053 DEVIANCE AND CONFORMITY  
(3-0) 3 hours credit. Prerequisite: SOC 1013 recommended.  
Consideration of sociological and social psychological factors associated with compliant and deviant behavior; the links between deviance and strategies for social control.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3063 SOCIAL MOVEMENTS  
 (3-0) 3 hours credit. Prerequisite: SOC 1013; SOC 2503 recommended. Case studies and associated theory dealing with various forms of collective behavior and social movements, including mobs, revolutions, cults and panics.
- 3073 MIGRATION AND ADJUSTMENT  
 (3-0) 3 hours credit. Prerequisite: SOC 1013 recommended. Geographic movement of populations and ties to economic, physical, ideological and social factors and resultant problems of adjustment. Special attention given to the movement of Latin Americans into the United States.
- 3093 RELIGIOUS BEHAVIOR  
 (3-0) 3 hours credit. Prerequisite: SOC 1013 recommended. Religious institutions and movements in the United States with comparative data from other countries. The relationship of religious behavior to social stratification, economic factors, political and social change.
- 3103 CORPORATE STRUCTURES  
 (3-0) 3 hours credit. Prerequisite: SOC 1013. The sociology of public and private bureaucratic organizations, the structure and behavior of management patterns of mobility within corporate organizations.
- 3133 SOCIOLOGY OF PLURALISM IN THE SOUTHWEST  
 (3-0) 3 hours credit. Prerequisite: SOC 1013 or consent of instructor. The principal minority groups in the American Southwest, with emphasis on form and consequences of intergroup relations, social movements, and related social changes, and formal models of Southwestern plural society.
- 3143 JUVENILE DELINQUENCY  
 (3-0) 3 hours credit. Prerequisite: SOC 1013 recommended. Analysis of the extent, distribution and varieties of juvenile crime, with a survey of classic and contemporary sociological research on its causes, prediction and prevention.
- 4553 HONORS SEMINAR  
 (3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Sociology during their last two semesters.
- 4563 HONORS THESIS  
 (3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in Sociology during their last two semesters. To be taken concurrently with SOC 4553.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

PSYCHOLOGY  
(PSY)

- 2013 FUNDAMENTALS OF PSYCHOLOGY  
(3-0) 3 hours credit.  
Introduction to the study of mind and behavior with attention to awareness, discrimination, sensation, perception, emotion, motivation, learning, memory and problem-solving in animals and human beings.
- 2503 DEVELOPMENTAL PSYCHOLOGY  
(3-0) 3 hours credit. Prerequisite: PSY 2013.  
Problems, methods and results in the study of the psychological development of the individual from birth to old age.
- 2513 ABNORMAL PSYCHOLOGY  
(3-0) 3 hours credit. Prerequisite: PSY 2013.  
Dynamics of abnormal behavior, with attention to neurotic personality, neurotic symptom formation and psychosomatic disorders. Further topics include the effects of brain injuries and the major psychoses.
- 2523 PERSONALITY  
(3-0) 3 hours credit. Prerequisite: PSY 2013.  
Development and maintenance of typical modes of behavior and dynamics of adjustment as conceptualized by the principal theorists.
- 2533 SOCIAL PSYCHOLOGY  
(3-0) 3 hours credit. Prerequisite: SOC 1013 or PSY 2013.  
The impact of interaction and communication on personality development and interpersonal influence: self-identity, values and attitudes, role behavior, and social perception.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 2543 THEORIES OF LEARNING  
(3-0) 3 hours credit. Prerequisite: PSY 2013.  
Alternative theories of the acquisition, elimination and maintenance of behavior and the effects of previous experience on responses to new situations.
- 3013 PSYCHOLOGICAL MEASUREMENT  
(3-0) 3 hours credit. Prerequisites: PSY 2013 and MAT 2013.  
The application of quantitative and qualitative measures to psychological data, interpretational strategies, and assessments of validity and reliability.
- 3023 THE SOCIAL PSYCHOLOGY OF SMALL GROUPS  
(3-0) 3 hours credit. Prerequisite: PSY 2533.  
Theory and modern research in the social psychology of diads, triads and small groups. Group dynamics, balance theory, kinesics and small groups research design are given particular attention.
- 3043 COMPARATIVE PSYCHOLOGY  
(3-0) 3 hours credit. Prerequisite: PSY 2013.  
Comparative study of the social behavior of various species of animals, including man, from a phylogenetic perspective.
- 3513 PSYCHOPATHOLOGY AND CHILDHOOD  
(3-0) 3 hours credit. Prerequisite: PSY 2513.  
Clinical and experimental research on the effects of maternal deprivation, autistic children, childhood neuroses and schizophrenia, and the psychological bases of therapeutic techniques.
- 3523 PSYCHOLOGICAL PROBLEMS OF THE AGED  
(3-0) 3 hours credit. Prerequisite: PSY 2503.  
Traditional and modern approaches to the social, institutional, neurological, and physical bases of aging.
- 3633 AGGRESSION  
(3-0) 3 hours credit. Prerequisite: ANT 1013 or PSY 2013.  
Survey of social and psychological data, findings and theory on aggression, both human and non-human. This course may be taken as ANT 3633.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

SOCIAL SCIENCE  
(SSC)

- 2103 MAJOR CONCEPTS OF THE SOCIAL SCIENCES  
(3-0) 3 hours credit.  
A review of seminal theories in nineteenth- and twentieth-century social science, illustrated in cases of social behavior. The contributions of Marx, Keynes, Durkheim, Weber, Freud, Malinowski, Skinner, and Chomsky.
- 3003 SOCIAL RESEARCH METHODS  
(3-0) 3 hours credit.  
An interdisciplinary treatment of observational and descriptive research techniques in the social science, with attention to research design; participant-observation; interviews and survey questionnaires; validity, reliability and sampling; and coding and tabulation techniques.
- 4513 SOCIAL SCIENCE CONFERENCE COURSE  
(3-0) 3 hours credit. Prerequisite: Enrollment limited to Social Science majors in their last two semesters.  
A course designed to integrate the social sciences with the student's major discipline and explore related research findings.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COLLEGE OF MULTIDISCIPLINARY STUDIES

The College of Multidisciplinary Studies is a collaborative, innovative College composed of Divisions of Bicultural-Bilingual Studies, Education, and Environmental Management. The unifying factor of its disparate Divisions is the orientation toward programs and problems to suit individual student needs and goals. Program formulation utilizes University-wide resources from the sciences, the humanities, business, and the fine arts.

DIVISION OF BICULTURAL-BILINGUAL STUDIES

The Division does not offer an undergraduate degree in Bicultural-Bilingual Studies. Support courses that may be taken as electives are given to provide students an intensive training in language (primarily Spanish and English) and in associated cultural studies. Students expected to be interested in these courses are those in bilingual teacher education at the elementary and secondary levels and those who wish to apply cultural knowledge to careers in business, international law, social work, public relations, journalism, etc.

The Division also offers courses in English as a second language designed to introduce students to the various strategies and methods of analysis of languages. Courses are designed for students who will be teaching second languages, but will also benefit students who plan to teach or to engage in other areas that rely heavily on an understanding of language. These students might include those in communication, with specialities in speech therapy, practice of law, careers in business, and those who simply wish to enlarge their understanding of the role that language plays in society.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

BICULTURAL-BILINGUAL STUDIES  
 (BBL)

- 3013 COMPARATIVE LINGUISTICS AND BILINGUALISM  
 (3-0) 3 hours credit.  
 A historical and descriptive study of Spanish and English with major emphasis on the phonological and morphological aspects of the two languages. Problems of linguistics interference as applied to the bilingual in the Southwest will be explored along with means of dealing with these problems.
- 3023 MEXICAN AMERICAN CULTURE  
 (3-0) 3 hours credit.  
 A sociological perspective on the Mexican American in family life, in social institutions, in the economic and political life of the area. Includes an analysis of changing values and urbanization.
- 3033 THE MEXICAN AMERICAN IN THE SOUTHWEST  
 (3-0) 3 hours credit.  
 Historical foundations of U.S.-Mexico biculturalism in the area. Factors in the development of the area during the colonial era are studied as background for the contemporary bicultural Southwest. Mexican-American contributions to politics and economics of the area are considered, with primary emphasis on the political and economic aspects.
- 3043 PSYCHOLOGICAL CONSIDERATIONS IN A BICULTURAL ENVIRONMENT  
 (3-0) 3 hours credit.  
 An introduction to: stereotyping versus psychological insights as applied in research, education, mental health, the legal system and interpersonal relations; psychological implications of the concept of disadvantagedness; psychological mechanisms in first and second language acquisition; cross-cultural studies in learning styles and their relevance to the bicultural classroom.
- 3133 TEACHING COMMUNICATION SKILLS IN SPANISH AND ENGLISH  
 (3-0) 3 hours credit.  
 An examination of the theories of first and second language acquisition; analysis of the characteristics of the nature of language. Development of strategies for developing bilingualism and application of these strategies to a bicultural-bilingual program.
- 4023 FOUNDATIONS OF BICULTURAL-BILINGUAL EDUCATION  
 (3-0) 3 hours credit.  
 A thorough investigation of the philosophies, research, and theories of bicultural-bilingual education as it relates to the learning process of individual children.
- 4063 TEACHING CONTENT IN A BICULTURAL-BILINGUAL EDUCATION PROGRAM  
 (3-0) 3 hours credit.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Investigation and evaluation of curriculum and materials available in different content areas appropriate for teaching children in a bicultural-bilingual program. Directed field experiences and micro-teaching in the target languages.

COURSE DESCRIPTIONS

ENGLISH AS A SECOND LANGUAGE  
(ESL)

- 4013 INTRODUCTION TO TEACHING ENGLISH AS A SECOND/FOREIGN LANGUAGE  
(3-0) 3 hours credit. Prerequisite: LNG 3813 or consent of instructor.  
A study of the various theories and methods available for the teacher of English as a Second Language.
- 4023 APPLICATIONS OF LINGUISTICS  
(3-0) 3 hours credit. Prerequisite: A linguistics course or consent of instructor  
A study of the application of linguistics to the teaching of English as a Second Language.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF EDUCATION

The Division of Education has a two-fold purpose: (1) to offer degree programs for students interested in investigating education as a field of study, (2) to provide the professional education component of all Teacher Certification Programs, and in conjunction with other disciplines of UT San Antonio, to prepare students for Teacher Certification.

UT San Antonio is planning to serve a confluence of cultures. Students will have continuing opportunities to observe classroom instruction of the diverse ethnic groups in the San Antonio metropolitan area. This will enable students to make realistic and effective decisions about careers and suitable teaching strategies. By embarking upon professional associations, experiences, and observations during their college careers, students will have time to consider carefully their commitments to the teaching profession. The undergraduate teacher education program will provide students an adequate background for the broad profession of teaching as well as for working in the more localized setting of South and Central Texas.

At the undergraduate level, one degree program is presently available, the Bachelor of Arts Degree in Early Childhood and Elementary Education. Students wishing to be certified as elementary teachers of kindergarten teachers will pursue this degree in the Division of Education. Students majoring in Early Childhood and Elementary Education should enroll in professional education courses throughout their four-year program. In the first semester of their freshman year they should contact the undergraduate Advisor of the Division of Education to facilitate program planning. Failure to do so may result in a longer degree program than might otherwise be required.

Students wishing to be certified as secondary school teachers in other academic areas will follow degree programs in other Divisions of UT San

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Antonio and will take courses for Teacher Certification in the Division of Education. (A complete list of Certification Programs is contained in a brochure available from the Office of Teacher Certification and Placement.

BACHELOR OF ARTS DEGREE IN EARLY CHILDHOOD AND ELEMENTARY EDUCATION

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 126, of which at least 60 must be at the upper-division level. All candidates for the degree must complete:

- A. Twenty-four semester hours in the major, all of which must be taken from one of the three groups of course listings set out below.

1) Elementary Education

ECE 3203	Evaluation as Feedback and Guide in Elementary Education
ECE 3213	Language Arts in the Elementary School
ECE 3223	Social Science in the Elementary School
ECE 3233	Mathematics in the Elementary School
ECE 4213	Science in the Elementary School
ECE 4203	Music and Art in the Elementary School
ECE 4243	Foreign Languages in the Elementary School

Three hours of upper-division electives in elementary education.

2) Early Childhood Education

ECE 3103	Young Children's Literature and Storytelling
ECE 3113	Play and Creative Activities in Early Childhood Education
ECE 3123	Development and Learning in Early Childhood
ECE 3133	Programs in Early Childhood Education.
ECE 4103	Guidance of Young Children in Groups
ECE 4113	Language Development and Reading in Early Childhood Education
ECE 4123	Parents and Community Resources in Early Childhood and Elementary Education

Three hours of upper-division electives in early childhood education.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

3) Reading

ECE 3303	Reading in the Primary Grades
ECE 3313	Reading in the Intermediate Grades
ECE 3323	Child Development in the Reading Program
ECE 4306	Reading Problems
ECE 4323	Practicum in Reading

Six hours of upper-division electives, preferably in linguistics and language or psychology.

- B. Twenty-five semester hours of course work in education, 22 of which are at the upper-division level.

Required courses are:

EDU 1001	Introduction to the Profession of Education
EDU 2001	Introduction to the School Environment
EDU 2011	Introductory Study of Learners and Learning
EDU 3003	Educational Sociology
EDP 3013	Growth and Development and Learning Theories I
EDP 3023	Growth and Development and Learning Theories II
EDU 4013	Development and Maintenance of Classroom Climate in the Elementary School
EDU 4031	Media Technology
EDU 4046	Student Teaching Elementary*
EDU 4073	Individualized Clinical Experiences

- C. Twenty-seven hours of free electives, fourteen of which must be at the upper-division level. These may be taken from any Division of The University and for students seeking certificates can be used to satisfy a second teaching field.

COURSE DESCRIPTIONS

EARLY CHILDHOOD AND ELEMENTARY EDUCATION  
(ECE)

- 3103 YOUNG CHILDREN'S LITERATURE AND STORYTELLING  
(3-0) 3 hours credit.  
A review of books, stories, and library materials including audio-visual materials and aids for young children. Students become acquainted with books for the very young, their authors and illustrators. Criteria for selection and methods of presentation are stressed. Practice is given in reading and telling stories to children.
- 3113 PLAY AND CREATIVE ACTIVITIES IN EARLY CHILDHOOD EDUCATION  
(2-1) 3 hours credit.  
A multi-arts integrated approach to fostering creative expression in young children through experiences in art, music, movement, dramatics, and play. Students develop materials, plan activities, and share ideas and skills.

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\*EDU 4043 and 4063 may substitute for 4046.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3123 DEVELOPMENT AND LEARNING IN EARLY CHILDHOOD  
(3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
Growth and development during infancy and early childhood. Reviews and integrates physical, social, emotional, and cognitive development. Includes motivation and early learning. Emphasizes individual differences, developmental assessment, need to optimize the match between developmental sequences and experience. Practice in observing and recording behavior.
- 3133 PROGRAMS IN EARLY CHILDHOOD EDUCATION  
(3-0) 3 hours credit.  
Review of historical, philosophical, and psychological foundations of nursery-kindergarten methods. Current trends and program models for day care, nursery school and kindergarten. Observations to be arranged.
- 3203 EVALUATION AS FEEDBACK AND GUIDE IN ELEMENTARY EDUCATION  
(3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
A study of activities and developmental skills needed to carry out evaluation of different segments of life of the individual student.
- 3213 LANGUAGE ARTS IN THE ELEMENTARY SCHOOL  
(3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
A systematic study of teaching and learning activities in reading, spelling, composition, listening, and handwriting in the elementary school.
- 3223 SOCIAL SCIENCE IN THE ELEMENTARY SCHOOL  
(3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
An overview of the purposes, selection, and organization of content, teaching, and learning procedures, and evaluation of outcomes in the elementary school social science program.
- 3233 MATHEMATICS IN THE ELEMENTARY SCHOOL  
(3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
An overview of the purposes, selection, and organization of content, teaching, and learning procedures, and evaluation of outcomes in the elementary school mathematics program.
- 3303 READING IN THE PRIMARY GRADES  
(3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
Introduction to the basic principles of reading instruction, including readiness for reading, initial stages of reading development with emphasis on primary programs, individual differences among students. Observation of and participation in alternate methods and organizational patterns in a school setting.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3313 **READING IN THE INTERMEDIATE GRADES**  
 (3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
 Basic principles of reading instruction for grades 4,5, and 6, including transfer of reading skills to content area reading, development of comprehension, word recognition, vocabulary, and rate. Observation of and participation in alternate methods and organizational patterns in a school setting.
- 3323 **CHILD DEVELOPMENT IN THE READING PROGRAM**  
 (3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
 Skill development in the perceptual and conceptual areas. Relationships between skill development, child development, and curriculum development. The skills in reading growth are viewed as developmental and interrelated.
- 4103 **GUIDANCE OF YOUNG CHILDREN IN GROUPS**  
 (3-0) 3 hours credit. Prerequisite: ECE 3123 or consent of instructor.  
 A study of basic teaching skills; play as education, curriculum areas, program planning, and necessities of space, equipment, and supplies. It includes designing and evaluating activities to optimize learning and development. Participant-observation is an integral part of the course.
- 4113 **LANGUAGE DEVELOPMENT AND READING IN EARLY CHILDHOOD EDUCATION**  
 (3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
 Introduction to theories of language acquisition and development. Facilitating communication skills in young children and planning for the precocious reader. Relates principles of language learning to concepts of learning to read.
- 4123 **PARENTS AND COMMUNITY RESOURCES IN EARLY CHILDHOOD AND ELEMENTARY EDUCATION**  
 (3-0) 3 hours credit. Prerequisite: EDU 3003 or consent of instructor.  
 Increasing parental effectiveness through involvement and parent education; planning parent workshops, group meetings, parent-teacher conferences, and supportive programs. Students learn the techniques of interviewing and surveying children and family services and resources within the community.
- 4203 **MUSIC AND ART IN THE ELEMENTARY SCHOOL**  
 (3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
 An overview of the purposes, selection, and organization of content, teaching, and learning procedures, and evaluation of outcomes in elementary school music and art programs.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4213 SCIENCE IN THE ELEMENTARY SCHOOL  
 (3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023 or consent of instructor.  
 An overview of the purposes, selection, and organization of content, teaching, and learning procedures, and evaluation of outcomes in the elementary school science program.
- 4243 FOREIGN LANGUAGES IN THE ELEMENTARY SCHOOL  
 (3-0) 3 hours credit.  
 A review of past practices and present trends in foreign language teaching in the elementary school. Examination of the relation of the child's developmental levels, adult attitudes, and pressure group influences to foreign language teaching and learning.
- 4306 INTRODUCTION TO READING PROBLEMS  
 (3-3) 6 hours credit. Prerequisite: 6 semester hours of reading courses.  
 An intensive study of and laboratory experience in reading problems in the classroom, including causation. Diagnostic procedures and remedial measures in reading disability are developed.
- 4323 PRACTICUM IN READING  
 (0-3) 3 hours credit. Prerequisite: 15 semester hours of reading courses.  
 Application of diagnostic and remedial procedures in a group situation. Guided clinical experiences with weekly seminars designed to enrich the laboratory experience.

COURSE DESCRIPTIONS

EDUCATION  
 (EDU)

- 1001 INTRODUCTION TO THE PROFESSION OF EDUCATION  
 (1-0) 1 hour credit.  
 Field observation of professional educators and support personnel in a variety of roles with campus-based discussions relating observations to perceptions of the profession of education.
- 2001 INTRODUCTION TO THE SCHOOL ENVIRONMENT  
 (1-0) 1 hour credit. Prerequisite: EDU 1001.  
 Field observation of the life space of learners with campus-based discussions relating observations to implications for curricular content, behavioral expectations of value orientation and individual societal needs.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 2011 INTRODUCTION STUDY OF LEARNERS AND LEARNING  
(1-0) 1 hour credit. Prerequisite: EDU 1001.  
Field observation of learners K-12 in the school setting with campus-based discussions relating observations to individual preparation program for teaching.
- 3003 EDUCATIONAL SOCIOLOGY  
(3-0) 3 hours credit.  
A study of the ways in which the school can effectively utilize the social process in developing and educating the individual and to show the interrelationships of such institutions as the family, the church and other societal agencies with the school.
- 4013 DEVELOPMENT AND MAINTENANCE OF CLASSROOM CLIMATE IN THE ELEMENTARY SCHOOL  
(3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023.  
The study of and practice in identifying and developing curricular materials, planning for instruction, developing effective elementary classroom climate, and evaluating instructional outcomes; the methodology of instruction as related to specific disciplines. (This course is offered in multiple sections according to the subject matter to be taught.)
- 4031 MEDIA TECHNOLOGY  
(0-1) 1 hour credit.  
Laboratory experience with the use of audio-visual equipment and materials in teaching.
- 4043 STUDENT TEACHING: ELEMENTARY  
4046 (0-3 or 6) 3 or 6 hours credit. Prerequisites: EDP 3013 and EDP 3023.  
Field-based experiences in the elementary school.
- 4053 STUDENT TEACHING: SECONDARY  
4056 (0-3 or 6) 3 or 6 hours credit. Prerequisites: EDP 3013 and EDP 3023.  
Field-based experiences in the secondary school.
- 4063 STUDENT TEACHING: KINDERGARTEN  
(0-3) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023.  
Field-based experiences at the kindergarten level.
- 4073 INDIVIDUALIZED CLINICAL EXPERIENCES  
(0-3) 3 hours credit. Prerequisite: EDU 4046 or EDU 4043, plus EDU 4053 or the equivalent.  
A series of simulated and direct experiences planned to develop and improve competency components which have been identified as needs of the individual students. The experiences are designed to provide opportunities for students to further investigate and apply strategies related to teaching/learning situations or to apply corrective measures to diagnosed areas of weaknesses.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

4083 STUDENT TEACHING: SPECIAL EDUCATION  
 4086 (0-3 or 6) 3 or 6 hours credit. Prerequisites: EDP 3013 and EDP 3023.  
 Field-based experiences in a special education classroom.

4093 DEVELOPMENT AND MAINTENANCE OF CLASSROOM CLIMATE IN THE SECONDARY  
 SCHOOL  
 (3-0) 3 hours credit. Prerequisites: EDP 3013 and EDP 3023.  
 The study of and practice in identifying and developing  
 curricular materials, planning for instruction, developing  
 effective secondary classroom climate, and evaluating  
 instructional outcomes; the methodology of instruction  
 as related to specific disciplines. (This course is  
 offered in multiple sections according to the subject  
 matter to be taught.)

COURSE DESCRIPTIONS

EDUCATIONAL PSYCHOLOGY  
 (EDP)

3013 GROWTH AND DEVELOPMENT AND LEARNING THEORIES I  
 (3-0) 3 hours credit.  
 An introduction to the area of study, which includes analysis of the  
 theoretical basis of learning, the assessment of learning and learner  
 needs, and the measurement of achievement.

3023 GROWTH AND DEVELOPMENT AND LEARNING THEORIES II  
 (3-0) 3 hours credit. Prerequisite: EDP 3013.  
 A study of developmental psychology: human motivation and behavior,  
 the relationships between development and learning, and the special  
 nature of "exceptional" children and youth as learners.

3603 INTRODUCTION TO EXCEPTIONAL CHILDREN  
 (3-0) 3 hours credit.  
 The nature of individual differences. Special emphasis upon school  
 problems of mentally subnormal and gifted children, learning disabled  
 children, blind, deaf and hard of hearing, and other special types  
 of atypical children.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3613 CHARACTERISTICS OF THE CHILD WITH LEARNING DISABILITIES  
 (3-0) 3 hours credit.  
 A study of the incidence, classification, etiology and characteristics of the child with learning disabilities. Special emphasis will be given to diagnosis and to the circumstances governing referrals.
- 3623 DEVELOPMENTAL ASSESSMENT OF EXCEPTIONAL CHILDREN  
 (3-0) 3 hours credit.  
 The application of standardized and informal classroom evaluation techniques to learning problems.
- 3633 BEHAVIOR MANAGEMENT IN THE CLASSROOM  
 (3-0) 3 hours credit.  
 A study of the principles of behavior modification and its theoretical basis.
- 4603 COUNSELING WITH PARENTS OF EXCEPTIONAL CHILDREN  
 (3-0) 3 hours credit.  
 A study of counseling theory to help parents understand the nature of handicapping conditions, educational prescriptions and progress.
- 4613 THE PSYCHOLOGY OF ADJUSTMENT  
 (3-0) 3 hours credit.  
 A study of the nature of conflict and the mechanism of adjustment.
- 4623 CURRICULUM FOR THE MENTALLY RETARDED CHILD  
 (3-0) 3 hours credit.  
 Curricular plans designed to facilitate development of mentally retarded children.
- 4633 PRACTICUM IN MENTAL RETARDATION  
 (2-1) 3 hours credit. Prerequisite: EDP 4623.  
 An orientation to school settings designed for handicapped students; participants will study and evaluate existing strategies for the handicapped in area school settings.

COURSE DESCRIPTIONS

LIBRARY INSTRUCTION  
 (LIB)

- 1001 LIBRARY INSTRUCTION  
 (0-1) 1 hour credit.  
 Orientation to the nature and location of library materials and services at UT San Antonio. Instruction and experience in using the UT San Antonio catalogs, microform and other audio-visual equipment and indexes. Instruction and practice in library search strategy and compilation of a bibliography.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF ENVIRONMENTAL STUDIES

The Division of Environmental Studies does not offer an undergraduate degree. In order to prepare students in different fields for future graduate work in Environmental Management and to serve the general student body, courses in the Division of Environmental Studies are offered as electives.

COURSE DESCRIPTIONS

ENVIRONMENTAL MANAGEMENT  
(ENV)

- 2013 INTRODUCTION TO ENVIRONMENTAL SYSTEMS  
(3-0) 3 hours credit.  
Empirical and analytical studies of spatial dimensions of regional development with emphasis on social, political, economic, demographical and environmental problems at regional level. This course may also be taken as GRG 2013.
- 3013 ENVIRONMENT AND HUMAN RESOURCES MANAGEMENT  
(3-0) 3 hours credit.  
Human resources as related to the total environment are studied. Special emphasis is given to the areas of manpower planning, and programming as related to the technological changes and the wise use of time in the community.
- 3023 MAN AND HIS NATURAL RESOURCES  
(3-0) 3 hours credit.  
A critical evaluation of man's dependency upon the major natural resources of the world such as water, air, soils, forests, grasslands, wildlife and minerals. Programs will be discussed to facilitate the utilization of natural resources for optimum benefit.
- 3033 ELEMENTS OF URBAN SYSTEMS MANAGEMENT  
(3-0) 3 hours credit.  
A focus on the role of man as a modifier of the environment. The impact of urban, rural and industrial developments are specifically considered. The basic principles governing urban planning, urban development, urban systems analysis, and rural-urban transition process will be covered.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3523 THE CONTEMPORARY CITY  
(3-0) 3 hours credit.  
An introduction to the city as an extension of man with a review of the urban revolution and its impact on the contemporary United States. General trends in contemporary thought as they apply to the problems and promises of American urban development.
- 4023 ENVIRONMENT, ENERGY AND SOCIETY  
(3-0) 3 hours credit. Prerequisite: ENV 3023 or the equivalent.  
Study of energy requirements for various components of the society and the wastage associated with modern living. Characteristics of various energy sources and conversion process. Energy resources management considerations related to environmental quality and societal needs.
- 4103 THE GOVERNMENT AND ENVIRONMENTAL PROTECTION  
(3-0) 3 hours credit. Prerequisite: ENV 3023 or the equivalent.  
A survey of current federal action directed at improving environmental quality. Evolution and effectiveness of the National Environmental Policy Act and its implications for the future of our society and various industries.
- 4203 ENVIRONMENTAL IMPACT ANALYSIS  
(3-0) 3 hours credit.  
A course designed to familiarize students with the content of the National Environmental Policy Act and the procedures for doing environmental impact statements. Guidelines for specific projects will be considered. Students will collect data for and write an environmental impact statement. Environmental impact statement review procedures will be studied.
- 4503 ALTERNATIVE URBAN FUTURES  
(3-0) 3 hours credit.  
An examination and exploration of alternatives for the future in the urban environment considering the relationships between social, economic and human dimensions.
- 4513 PROBLEMS OF URBAN CHANGE  
(3-0) 3 hours credit.  
This course examines problems presented by growth and change in the urban environment. Students determine primary foci of interests and possibilities for field involvement.
- 4604 ENVIRONMENTAL QUALITY ANALYSIS AND MONITORING  
(3-3) 3 hours credit.  
The procedures and instrumentation for the analysis of air, water, and solids. Environmental data acquisition and basic analysis for the interpretation and characterization of environmental quality.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COLLEGE OF SCIENCES AND MATHEMATICS

It is the intent of the College of Sciences and Mathematics to offer degree programs providing education in the theoretical foundations of each discipline while stressing applied aspects. This duality in purpose reflects the creative tension which exists between inwardly directed and applied science. It also attempts to speak to the needs of the community in which The University is located. Thus, the College has a strong technical and career thrust preparing students as mathematics and science teachers, medical laboratory technicians, industrial chemists and physicists, biostatisticians, and computer scientists. It also offers preprofessional courses of study for students preparing for careers in medicine, dentistry, and nursing.

Within the College there are three Divisions:

- 1) Allied Health and Life Sciences
- 2) Earth and Physical Sciences
- 3) Mathematics, Computer Science and Systems Design

These Divisions offer courses leading to baccalaureate degrees in Biology; Chemistry; Physics; Mathematics, Computer Science and Systems Design; Medical Technology; Occupational Therapy and Physical Therapy.

Area-intensive programs in the laboratory sciences and in mathematics have been designed to encourage students who have already developed an interest or aptitude in biology, chemistry, mathematics or physics to concentrate in one of these sciences during the first two college years. The curricula are intensive and job-relevant. The summer after completion of the sophomore year is devoted to a work-internship. Students completing this phase of the program successfully are eligible for employment as laboratory Docents during their junior and senior years. Specific information on the curricula and the opportunities offered is available in each Division's office.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF ALLIED HEALTH AND LIFE SCIENCES

The Division offers numerous degree options so that a highly individualized program may be developed around the interests of the student. The Biology major proceeds from a comprehensive core curriculum and related offerings in chemistry, physics and mathematics into more highly specialized areas of the life sciences, such as physiology, genetics, microbiology, biochemistry, environmental biology and molecular biology. A major in Biology prepares the student for laboratory positions in industry and government and fulfills requirements for entrance into graduate school, medical school, dental school, veterinary school and schools of allied health. Work-study positions are available, and special attention is given to students transferring into the program from area two-year colleges at the beginning of the junior year. A special program for majors also is being planned in cooperation with other Divisions in which students can develop considerable practical laboratory skills by the beginning of the junior year.

General Education Courses

The following courses are especially designed to satisfy The University's General Education Requirements: BIO 1012, 1021, 1033, 1041, 1052, 1061, 2043, 2053, 3042, 3051, 4073, 4083.

A number of course sequences may be designed from these listings and those from other Divisions:

- 1) BIO 1012 Life and Living Systems  
 BIO 2053 Man and His Environment  
 BIO 4073 Law, Ethics and the Life Sciences
- 2) BIO 1012 Life and Living Systems  
     or  
 BIO 1103 Principles of Biology (See below)  
  
 BIO 1033, 1041 Human Biology: Anatomy and Physiology  
 BIO 1052, 1061 Introductory Microbiology
- 3) BIO 1012 Life and Living Systems  
 BIO 4073 Law, Ethics and the Life Sciences  
 BIO 4083 Heredity, Evolution, Race and Society
- 4) BIO 1012 Life and Living Systems  
 CHE 1103 Introductory Chemistry  
 BIO 2053 Man and His Environment

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

In addition, the following courses designed for majors may be used to fulfill the General Education Requirements: BIO 1103, 1111, 1213, 2313. Other courses in the life science curriculum are also suitable, provided the student has the required prerequisites to elect them. This sequence is recommended for students who are undecided about a major in Life Sciences. If a major is later declared, all of these courses apply to the major and the student then would elect the two laboratories (BIO 1221 and BIO 2321) that accompany Principles of Environmental Biology (BIO 1213) and Genetics (BIO 2313).

BACHELOR OF SCIENCE DEGREE IN BIOLOGY

Entering freshmen intending to major in Biology are required to take the College Board Achievement Test in Biology for placement in Principles of Biology (BIO 1103). Students with a limited knowledge of biology are expected to enroll in Life and Living Systems (BIO 1012) to provide additional background in the life sciences, prior to taking Principles of Biology (BIO 1103).

The minimum number of semester hours required for the Bachelor of Science Degree in Biology, including the 50 hours of General Education Requirements, is 126.\*

The major in Biology consists of 40 semester hours of Biology course work, 20 of which are in the Biology Core Curriculum (BIO 1103, 1111, 1213, 1221, 2313, 2321, 3413, 3421, 3533, 3541). It is expected that the student, in consultation with his Advisor, will concentrate on one of the many special areas of modern biology.

The following courses from other Divisions of the College are prerequisites for the Biology major:

1) Chemistry:	CHE 1103	Introductory Chemistry
	CHE 1203	Principles of Chemistry
	CHE 1212	Analytical Chemistry II
	CHE 2212	Analytical Chemistry III
	CHE 2203	Organic Chemistry I (one semester)

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

An additional semester of organic chemistry is strongly recommended, as is physical chemistry for students interested in biochemistry and molecular aspects of biology.

- 2) Six hours of mathematics are required, including at least one semester of calculus or statistics. One of the following mathematics options is recommended:

- (a) Biostatistics: MAT 1062 Statistics  
 MAT 2013 Statistical Methods in Life and  
 Social Sciences I

From one to three hours of mathematics prerequisites are required for these courses according to the background of the student (MAT 1011, 1031, 1051).

- (b) Biomathematics: MAT 1213, 1223 Calculus I and II  
 MAT 1011 Algebra or the equivalent, is  
 a prerequisite.

- (c) Statistics and Computer Science:

MAT 1011 Algebra  
 MAT 1051 Probability and Finite Math  
 MAT 1062 Statistics  
 and one of the following:  
 MAT 1073 Introductory Computer Programming  
                   for Numerical Applications or  
 MAT 1713 Introduction to Computer Science

- 3) Two semesters of college physics.

Biology electives. At least 8 hours of the 20 hours of electives in biology must be at the upper-division level. Electives may be selected (in consultation with the student's Advisor) from any of the biology courses offered other than those for non-majors.

The remaining hours to complete the 126 semester hours required for the degree are free electives which the student may select from throughout The University.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

PREPROFESSIONAL COURSES OF STUDY  
IN THE HEALTH FIELDS

The University of Texas at San Antonio does not offer specific premedical, predental, or prenursing degree programs; rather preprofessional courses of study to prepare students for admission to medical, dental, and nursing school are available. Admission requirements for those professional schools are outlined in Appendix B. Additional information can be obtained from the Office of the Division of Allied Health and Life Sciences and through the Chairman of the Health Related Professions Advisory Committee of UT San Antonio.

ALLIED HEALTH PROGRAMS

A very wide variety of careers exist today in the allied health field ranging from those calling for direct contact with the patient in rehabilitation and therapy programs to the performance of detailed analytical techniques in the clinical laboratory. All hold the satisfaction of contributing to the well-being of others. Because of the diversity of careers in this area, a wide spectrum of skills and talent can be accommodated, necessitating careful planning and counseling to insure that each student selects the program best suited to individual needs.

The University is planning a full program of training in the Allied Health area in cooperation with area health institutions and The University of Texas Health Science Center.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF SCIENCE DEGREE IN MEDICAL TECHNOLOGY

The medical technologist is an important member of an increasingly complex and interrelated health team that is involved in the diagnosis and treatment of disease. The medical technologist performs laboratory tests, supervises medical technicians, and helps to develop new laboratory techniques. A thorough understanding of the basic and applied sciences is necessary in order to utilize complex equipment, perform intricate techniques, and make important judgments. The program consists of three years of academic work and twelve months of training in an approved School of Medical Technology, and leads to the Bachelor of Science Degree in Medical Technology. The three academic years are designed to give a theoretical basis for analytical procedures, and the one-year internship provides for the specialized application of this knowledge. Basic and applied science courses are integrated with required and elected courses in the liberal arts in order to provide a well-balanced education.

Graduates are prepared for positions in hospital and private clinical laboratories, federal, state, and local health departments, research laboratories of medical schools and research institutions, and physicians' offices.

Degree Requirements

The Board of Schools of the American Medical Association and the American Society for Clinical Pathologists have stipulated that students accepted into approved Schools of Medical Technology must be eligible for a baccalaureate degree at the completion of the one-year clinical training period.

The program described here (three years--110 semester hours of academic training) provides a training program more rigorous than that required to obtain admission to Schools of Medical Technology. Competition is keen for places in the select schools.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

The twelve months of training must be carried out in a school approved by the Board of the American Society for Clinical Pathologists and the Board of Schools of the American Medical Association. Close ties have been developed between The University and UT Health Science Center and area hospitals where the final clinical year of training may be carried out. The student, in consultation with his Advisor, should apply to these (or other) Schools of Medical Technology at the beginning of upper-division study.

Certification as a Medical Technologist (A.S.C.P.) is obtained by examination by the Board of Registry of Medical Technologists of the American Society of Clinical Pathologists.

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 126,\* including a one-year clinical training period equivalent to 16 semester hours.

All candidates for the degree must complete:

- A. 60 semester hours in the major, 27 of which must be at the upper-division level.

Required are:

2 semester hours of mathematics beyond the General Education Requirements. The total of 6 hours in mathematics (4 from the General Education Requirements and 2 for the major) must be beyond the college algebra level.

4 semester hours of biological applications of physics.

16 semester hours of chemistry including:

- a) Introductory chemistry
- b) Organic chemistry
- c) Quantitative analytical chemistry

32 semester hours of biology including:

- a) Principles of Biology (BIO 1103, 1111)
- b) Genetics (BIO 2313, 2321)
- c) Mammalian Physiology (BIO 3433, 3441)
- d) Microbiology (BIO 3713, 3721)
- e) Parasitology (BIO 4763, 4771)
- f) Immunology or Virology (BIO 4743, 4751 or BIO 4723, 4731)
- g) Pathogenic Microorganisms (BIO 4783, 4791)
- h) Biochemistry (BIO 3533, 3541)

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

6 semester hours of medical technology including:

- a) Introduction to the Clinical Laboratory (BIO 1071)
- b) Clinical Microscopy (BIO 2012)
- c) Introductory Pathology (BIO 3011, 3021)
- d) Introduction to Automated Analysis (BIO 3031)

B. A 12 month clinical training period equivalent to 16 semester hours.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

BIOLOGY  
(BIO)

- 1012 LIFE AND LIVING SYSTEMS  
(2-0) 2 hours credit. May not be applied to a major in biology.  
An introduction to the life sciences emphasizing general principles,  
diversity of life forms, reproduction and interrelationships between  
living things.
- 1021 LIFE AND LIVING SYSTEMS LABORATORY  
(0-2) 1 hour credit. May not be applied to a major in biology.  
Must be taken concurrently with BIO 1012.  
Laboratory exercises, films and demonstrations in biology.
- 1033 HUMAN BIOLOGY: ANATOMY AND PHYSIOLOGY  
(3-0) 3 hours credit. Prerequisite: College biology or consent  
of instructor. May not be applied to a major in biology.  
Primarily for pre-nursing students. The structure of human  
muscular, skeletal, nervous and organ systems as related  
to function.
- 1041 ANATOMY AND PHYSIOLOGY LABORATORY  
(0-2) 1 hour credit. May not be applied to a major in biology.  
Must be taken concurrently with BIO 1033.
- 1052 INTRODUCTORY MICROBIOLOGY  
(2-0) 2 hours credit. Prerequisite: College biology or consent  
of instructor. May not be applied to a major in biology.  
A general study of microorganisms, their characteristics,  
isolation, growth and importance in nature, industry, public  
health and human disease. Primarily for pre-nursing students.
- 1061 INTRODUCTORY MICROBIOLOGY LABORATORY  
(0-2) 1 hour credit. May not be applied to a major in biology.  
Must be taken concurrently with BIO 1052.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1071 INTRODUCTION TO THE CLINICAL LABORATORY  
 (2-0) 2 hours credit. May not be applied to a major in biology. Investigation of the career possibility in medical technology. Invited lecturers discuss organization and administration of clinical laboratories, medical terminology, collection techniques and safety practices. To be taken both semesters of the freshman year for 1 hour credit per semester.
- 1103 PRINCIPLES OF BIOLOGY  
 (3-0) 3 hours credit. Prerequisite: High school biology and placement examination.  
 An introduction to living organisms emphasizing fundamentals of organization, reproduction, growth and interrelationships between various forms of life.
- 1111 PRINCIPLES OF BIOLOGY LABORATORY  
 (0-3) 1 hour credit.  
 Must be taken concurrently with BIO 1103.
- 1213 PRINCIPLES OF ENVIRONMENTAL BIOLOGY  
 (3-0) 3 hours credit. Prerequisites: BIO 1103 and BIO 1111.  
 The interaction of organisms with their environment, ecological principles, adaptations of organisms, ecology, environmental pollution and principles of conservation.
- 1221 PRINCIPLES OF ENVIRONMENTAL BIOLOGY LABORATORY  
 (0-3) 1 hour credit.  
 Must be taken concurrently with BIO 1213 by majors; optional for non-majors.
- 2012 CLINICAL MICROSCOPY  
 (0-4) 2 hours credit. Prerequisites: BIO 1103, BIO 1111 and introductory chemistry. May not be applied to a major in biology. Primarily for medical technology students. Laboratory exercises including urine analysis, gastric analysis, stool examination and special tests.
- 2043 NUTRITION  
 (3-0) 3 hours credit. Prerequisites: BIO 1033 and BIO 1041.  
 May not be applied to a major in biology.  
 An examination of human nutritional needs from infancy to adulthood. Primarily for pre-nursing students.
- 2053 MAN AND HIS ENVIRONMENT  
 (3-0) 3 hours credit. Prerequisite: College biology or consent of instructor.  
 The interaction of man with the eco-system and its consequences.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 2123 COMPARATIVE ANATOMY OF VERTEBRATES  
 (3-0) 3 hours credit. Prerequisites: BIO 1103 and BIO 1111.  
 A detailed study of anatomical differences and similarities of vertebrates with reference to evolutionary changes.
- 2131 COMPARATIVE ANATOMY OF VERTEBRATES LABORATORY  
 (0-3) 1 hour credit.  
 Must be taken concurrently with BIO 2123.
- 2143 COMPARATIVE VERTEBRATE EMBRYOLOGY  
 (3-0) 3 hours credit. Prerequisites: BIO 1103 and BIO 1111.  
 Sequential analysis of development in vertebrates and the factors which effect fertilization organogenesis, and implantation with particular reference to the pig, chick and frog.
- 2151 COMPARATIVE VERTEBRATE EMBRYOLOGY LABORATORY  
 (0-3) 1 hour credit.  
 Must be taken concurrently with BIO 2143.
- 2162 TISSUE BIOLOGY  
 (3-0) 2 hours credit. Prerequisites: BIO 1103 and BIO 1111.  
 The cytological and histological aspects of cellular organization.
- 2172 TISSUE BIOLOGY LABORATORY  
 (0-4) 2 hours credit.  
 Must be taken concurrently with BIO 2162.
- 2313 GENETICS  
 (3-0) 3 hours credit. Prerequisites: BIO 1103, BIO 1111, one year of college chemistry and college algebra.  
 Principles governing transmission of hereditary factors in plants and animals with emphasis on molecular, biochemical and population genetics.
- 2321 GENETICS LABORATORY  
 (0-3) 1 hour credit.  
 To be taken concurrently or following BIO 2313.  
 Optional for non-majors.
- 3011 INTRODUCTORY PATHOLOGY  
 (1-0) 1 hour credit. Prerequisites: BIO 1103, BIO 1111, BIO 3413, and BIO 3421. May not be applied to a major in biology.  
 Concepts of disease and diagnosis of pathological conditions.  
 Primarily for Medical Technology students.
- 3021 INTRODUCTORY PATHOLOGY LABORATORY  
 (0-2) 1 hour credit. May not be applied to a major in biology.  
 Must be taken concurrently with BIO 3011.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3031 INTRODUCTION TO AUTOMATED ANALYSIS  
(0-3) 1 hour credit. Prerequisite: Junior standing or consent of instructor. May not be applied to a major in Biology. Methods for rapid automated analysis of various enzymes and constituents of body fluids. Primarily for medical technology students.
- 3042 FIELD BIOLOGY AND ECOLOGY  
(2-0) 2 hours credit. Prerequisite: College biology or consent of instructor. May not be applied to a major in Biology. A study of plants and animals in their natural environment; field trips, collection and analysis of field data are included.
- 3051 FIELD BIOLOGY LABORATORY  
(0-3) 1 hour credit. May not be applied to a major in Biology. Must be taken concurrently with BIO 3042.
- 3213 ANIMAL ECOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 1213 and BIO 1221. A detailed study of populations, interrelationships, behavior patterns and physiological responses of animals to their environment.
- 3221 ANIMAL ECOLOGY LABORATORY  
(0-3) 1 hour credit.  
Must be taken concurrently with BIO 3213.
- 3323 EVOLUTION  
(3-0) 3 hours credit. Prerequisite: BIO 2313.  
A discussion of theories and possible mechanisms for evolutionary changes at various levels of organization.
- 3413 GENERAL PHYSIOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 1103, BIO 1111 and organic chemistry.  
Basic concepts of respiration, photosynthesis, vascular function, endocrine, ion and water balance and other processes in living systems.
- 3421 GENERAL PHYSIOLOGY LABORATORY  
(0-3) 1 hour credit.  
Must be taken concurrently with BIO 3413.
- 3433 MAMMALIAN PHYSIOLOGY  
(3-0) 3 hours credit. Prerequisite: BIO 3413, BIO 3421 or consent of instructor.  
Physiology of organs and organ systems of vertebrates with primary emphasis on mammals.
- 3441 MAMMALIAN PHYSIOLOGY LABORATORY  
(0-3) 1 hour credit.  
Must be taken concurrently with BIO 3433.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3513 RADIATION BIOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 3533 and BIO 3541.  
Interactions of ionizing ultraviolet and visible radiations with matter; biological effects; cellular repair of radiation damage; biological photo-receptors.
- 3521 RADIATION BIOLOGY LABORATORY  
(0-1) 1 hour credit.  
Must be taken concurrently with BIO 3512.
- 3533 BIOCHEMISTRY  
(3-0) 3 hours credit. Prerequisites: CHE 2223 and CHE 2232.  
A study of molecules found in living cells including carbohydrates, lipids, proteins, enzymes, nucleic acids and their biosynthesis and metabolic reactions. This course may also be taken as CHE 4203.
- 3541 BIOCHEMISTRY LABORATORY  
(0-3) 1 hour credit.  
Must be taken concurrently with BIO 3533.  
A laboratory study of biochemical compounds. This course may also be taken as CHE 4211.
- 3713 MICROBIOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 1103, BIO 1111, BIO 2313, BIO 2321, BIO 3533, BIO 3541 or concurrently with latter two.  
A comprehensive study of microorganisms including their composition, morphology, growth, metabolism, classification, ecology and significance in disease.
- 3721 MICROBIOLOGY LABORATORY  
(0-1) 1 hour credit.  
Must be taken concurrently with BIO 3713.
- 3732 INDUSTRIAL MICROBIOLOGY  
(2-0) 2 hours credit. Prerequisites: BIO 3713 and BIO 3721.  
A study of fermentations of industrial importance, food processing, and quality control.
- 3741 INDUSTRIAL MICROBIOLOGY LABORATORY  
(0-1) 1 hour credit.  
Must be taken concurrently with BIO 3732.
- 3813 CELLULAR BIOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 3513 and BIO 3521.  
The composition, function and interaction of cellular constituents and substructures at the ultra-structural level.
- 3821 CELLULAR BIOLOGY LABORATORY  
(0-1) 1 hour credit.  
Must be taken concurrently with BIO 3813.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3831 TISSUE AND ORGAN CULTURE  
(1-0) 1 hour credit. Prerequisites: BIO 3713, 3721, 3513, 3521.  
Theoretical and practical aspects of maintaining and growing cells, tissues and organs from various sources.
- 3842 TISSUE AND ORGAN CULTURE LABORATORY  
(0-4) 2 hours credit.  
Must be taken concurrently with BIO 3831.
- 4073 LAW, ETHICS AND THE LIFE SCIENCES  
(3-0) 3 hours credit. Prerequisite: College biology or consent of instructor. May not be applied to a major in biology.  
An examination of the ethical, philosophical and social implications of studies in those areas of the life sciences which affect public policy or action, e.g., incentives to slow population growth; psychology of consciousness and definitions of life and death.
- 4083 HEREDITY, EVOLUTION, RACE AND SOCIETY  
(3-0) 3 hours credit. Prerequisite: College biology or consent of instructor. May not be applied to a major in biology.  
A study of variation and evolutionary change in relation to human thought, experience, cultural evolution, diversity and mating systems.
- 4333 POPULATION GENETICS  
(3-0) 3 hours credit. Prerequisites: BIO 2313 and BIO 2321.  
A quantitative approach to the study of genetic systems in populations, including mutations, selection, polymorphism and mating systems.
- 4343 MOLECULAR GENETICS  
(3-0) 3 hours credit. Prerequisites: BIO 2313, 2321, 3513, and 3521.  
Molecular approach to structure, replication, mutation and phenotypic expression of genetic material.
- 4433 NEUROBIOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 3413 and BIO 3421.  
Physiology of the sensory receptors and central and peripheral processing of information, including neural and endocrine interrelationships, effects of environmental stimuli on neural systems, and neural correlates of behavior.
- 4443 ENDOCRINOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 3433 and BIO 3441.  
A consideration of the physiological effects of hormones on the organism in health and disease, together with a study of the gross and microscopic morphology of the glands of internal secretion.
- 4451 ENDOCRINOLOGY LABORATORY  
(0-3) 1 hour credit.  
Must be taken concurrently with BIO 4443.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4523 INTERMEDIARY METABOLISM  
(3-0) 3 hours credit. Prerequisites: BIO 3513 and BIO 3521.  
A detailed consideration of metabolic pathways, energy metabolism and their regulation. This course may also be taken as CHE 4223.
- 4531 INTERMEDIARY METABOLISM LABORATORY  
(0-1) 1 hour credit.  
Must be taken concurrently with BIO 4523.  
This course may also be taken as CHE 4231.
- 4543 BIOCHEMICAL TECHNIQUES  
(0-6) 3 hours credit. Prerequisites: BIO 4523 and BIO 4531.  
Laboratory experience in methods of biochemical fractionation, purification and analysis of components.
- 4723 VIROLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 3713, 3721, 3513, and 3521.  
A study of the diversity of viruses and biochemical mechanisms for their replication.
- 4731 VIROLOGY LABORATORY  
(0-1) 1 hour credit.  
Must be taken with or following BIO 4723.
- 4743 IMMUNOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 3713, 3721, 3513, and 3521.  
A study of the properties of antigens and antibodies, current concepts of humoral and cell-mediated immunity and the cells involved.
- 4751 IMMUNOLOGY LABORATORY  
(0-1) 1 hour credit.  
Must be taken with or following BIO 4743.
- 4763 PARASITOLOGY  
(3-0) 3 hours credit. Prerequisites: BIO 3713 and BIO 3721.  
A study of the animal parasites of humans and related host with emphasis on their epidemiology, life cycles, pathology and control.
- 4771 PARASITOLOGY LABORATORY  
(0-3) 1 hour credit.  
Must be taken concurrently with BIO 4763.
- 4783 PATHOGENIC MICROORGANISMS  
(3-0) 3 hours credit. Prerequisites: BIO 3713 and BIO 3721.  
A consideration of medically important microorganisms and their interaction with animal and human hosts.
- 4791 PATHOGENIC MICROORGANISMS LABORATORY  
(0-3) 1 hour credit.  
Must be taken concurrently with BIO 4783.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF EARTH AND PHYSICAL SCIENCES

The degree options offered by this Division reflect its policy of providing comprehensive education of the highest quality, individualized to the needs and interests of the student. Completion of a core curriculum permits entry into one of several highly specialized areas in earth science, chemistry or physics. A major in any of these prepares the student for positions in industry and government as well as entry into professional and graduate schools. The recommended program for majors concentrates much of the specialty in the early years, thereby permitting increased specialization later in the college career.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF SCIENCE DEGREE IN CHEMISTRY

The minimum number of semester hours required for this degree, including the 50 semester hours of General Education Requirements, is 126.\* All candidates for the degree must complete:

- A. 31 semester hours of required chemistry courses, 13 of which must be at the upper-division level. The courses are:

Introductory Chemistry (CHE 1103)	3 credit hours
Chemical Principles (CHE 1203)	3 credit hours
Organic Chemistry (CHE 2203, 2223)	6 credit hours
Physical Chemistry (CHE 3203, 3223)	6 credit hours
Analytical Chemistry (CHE 1212, 2212, 2232, 3212, 3232)	10 credit hours
Special Studies Project (CHE 4953)	3 credit hours

- B. A minimum of 8 credit hours of elective chemistry at the upper-division level selected from:

Biochemistry (CHE 4203, 4211, 4223, 4231)
Inorganic Chemistry (CHE 4263, 4273, 4282)
Organic Chemistry (CHE 4243)
Physical Chemistry (CHE 4253)
Nuclear Chemistry and Radioisotope Techniques (CHE 4293)

- C. 28 semester hours of support work.

Required courses (20 semester hours) are:

Physics (PHY 1903, 1911, 1923, 1931)	8 credit hours
Calculus (MAT 1213, 1223)	6 credit hours
Advanced Mathematics (MAT 2213 or 1723)	3 credit hours
Introduction to Computer Science (MAT 1713)	3 credit hours

A minimum of an additional 9 hours of elective support courses, to be taken from Mathematics and Computer Science, is required.

- D. 8 semester hours of free electives.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

CHEMISTRY  
(CHE)

- 1103 INTRODUCTION CHEMISTRY  
(3-0) 3 hours credit.  
An introductory course in chemistry for non-science majors. A placement examination is required.
- 1123 CHEMISTRY IN SOCIETY  
(3-0) 3 hours credit. Prerequisite: CHE 1103.  
An introductory course in chemistry for non-science majors.
- 1143 CHEMISTRY AND FOLKLORE MEDICINE: THE ALKALOIDS  
(3-0) 3 hours credit. May not be applied to a major in science. The course will deal with such commonly known drugs as quinine (antimalarial), Rauwolfia serpentina (hypotensive), ergot alkaloids (uterine contracting agents), nicotine (tobacco), vinblastine and vincristine (antileukemic alkaloids), morphine alkaloids (analgesics), anaesthetizing alkaloid Cocaine, psychotomimetic drugs (Mescaline, peyote species), opium alkaloids, ipecac alkaloids (antiemoetics), strychnos alkaloids (arrow poisons).
- 1153 THE CHEMISTRY OF FASHION  
(3-0) 3 hours credit. May not be applied to a major in science. A survey of the chemical nature of synthetic fibers, fabrics, scents, dyes, cosmetics, and toiletries.
- 1163 INTRODUCTION MARINE CHEMISTRY  
(2-3) 3 hours credit. May not be applied to a major in science. A general survey of chemical processes in the sea; value, analysis, collection, concentration, refining and uses of sea and seabed minerals.
- 1203 CHEMICAL PRINCIPLES  
(3-0) 3 hours credit. Prerequisite: CHE 1103. Primarily for science majors.  
Development and application of chemical concepts, theories and laws.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1212 ANALYTICAL CHEMISTRY I  
(0-6) 2 hours credit. Prerequisite: CHE 1203 or concurrent registration.  
An introductory laboratory course quantitatively illustrating chemical concepts, theories and laws.
- 2103 ELEMENTARY ORGANIC AND BIOCHEMISTRY  
(3-0) 3 hours credit. Prerequisite: CHE 1123 or CHE 1203. May not be applied to a major in chemistry.  
A one semester survey of organic and biochemical structure and reactions.
- 2111 ORGANIC AND BIOCHEMISTRY LABORATORY  
(0-3) 1 hour credit. Prerequisite: CHE 2103 or concurrent registration. May not be applied to a major in chemistry.  
An introductory laboratory course in elementary organic and biochemistry.
- 2203 ORGANIC CHEMISTRY I  
(3-0) 3 hours credit. Prerequisites: CHE 1203 and CHE 1212. Primarily for science majors.  
Fundamentals of structure and reactivity of organic compounds.
- 2212 ANALYTICAL CHEMISTRY II  
(1-3) 2 hours credit. Prerequisite: CHE 2203 or concurrent registration. Primarily for science majors.  
Qualitative and quantitative analysis of organic compounds.
- 2223 ORGANIC CHEMISTRY II  
(3-0) 3 hours credit. Prerequisites: CHE 2203 and CHE 2212.  
Fundamentals of structure and reactivity of organic compounds. For science majors but open to others. A continuation of CHE 2203.
- 2232 ANALYTICAL CHEMISTRY III  
(1-3) 2 hours credit. Prerequisite: CHE 2212.  
Elementary qualitative and quantitative analysis of organic compounds. For science majors but open to others. A continuation of CHE 2212.
- 3203 PHYSICAL CHEMISTRY I  
(3-0) 3 hours credit. Prerequisites: CHE 2223 or concurrent registration; calculus and 2 semesters of physics.  
The chemical thermodynamics of gas and liquid systems, the nature of the chemical bond and other concepts.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3212 ANALYTICAL CHEMISTRY IV  
(1-3) 2 hours credit. Prerequisite: CHE 3203 or concurrent registration.  
An experimental study of chemical thermodynamics, bonding and other concepts.
- 3223 PHYSICAL CHEMISTRY II  
(3-0) 3 hours credit. Prerequisite: CHE 3203.  
Studies in reaction kinetics, electrochemistry, molecular structure and other concepts. A continuation of CHE 3212.
- 3232 ANALYTICAL CHEMISTRY V  
(1-3) 2 hours credit. Prerequisite: CHE 3223 or concurrent registration.  
Experimental study of reaction kinetics electrochemistry, molecular structure and other concepts. A continuation of CHE 3212.
- 4203 BIOCHEMISTRY I  
(3-0) 3 hours credit. Prerequisites: CHE 2223 and CHE 2232.  
This course is offered as BIO 3533 and is described with the Biology course listings.
- 4211 ANALYTICAL CHEMISTRY VI  
(0-3) 1 hour credit. Prerequisite: CHE 4203 or concurrent registration.  
This course is offered as BIO 3541 and is described with the Biology course listings.
- 4223 BIOCHEMISTRY II  
(3-0) 3 hours credit. Prerequisite: CHE 4203.  
This course is offered as BIO 4523 and is described with the Biology course listings.
- 4231 ANALYTICAL CHEMISTRY VII  
(0-3) 1 hour credit. Prerequisite: CHE 4223 or concurrent registration.  
This course is offered as BIO 4531 and is described with the Biology course listings.
- 4243 ORGANIC CHEMISTRY III  
(3-0) 3 hours credit. Prerequisites: CHE 2223 and CHE 2232.  
An advanced organic chemistry. A continuation of CHE 2223.
- 4253 PHYSICAL CHEMISTRY III  
(3-0) 3 hours credit. Prerequisites: CHE 3223 and CHE 3232.  
An advanced physical chemistry; a continuation of CHE 3223.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4263 INORGANIC CHEMISTRY I  
(3-0) 3 hours credit. Prerequisite: CHE 3212.  
A survey of the discovery and periodic properties of the elements.
- 4273 INORGANIC CHEMISTRY II  
(3-0) 3 hours credit. Prerequisite: CHE 4263 or consent of instructor.  
An advanced study of atomic and molecular structure, ionic crystals, metal complexes, acid-base theory and other subjects.
- 4282 INORGANIC PREPARATIONS  
(0-6) 2 hours credit. Prerequisite: CHE 3232 or consent of instructor.  
A laboratory study of inorganic structure and complex ion formation.
- 4293 NUCLEAR CHEMISTRY AND RADIOISOTOPE TECHNIQUES  
(3-0) 3 hours credit. Prerequisite: Consent of instructor.  
A study of nuclear reactions, radiation detection and measurement, and chemical applications.
- 4301 ANALYTICAL CHEMISTRY VIII  
(0-3) 1 hour credit. Prerequisite: CHE 4293 or concurrent registration.  
A laboratory study of nuclear reactions, radiation detection and measurement, and chemical applications.
- 4953 SPECIAL STUDIES PROJECT  
(0-6) 3 hours credit. Prerequisite: Consent of Division Director.  
A special studies laboratory research or library readings project resulting in a report. Limited to students in their final year of undergraduate study.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

BACHELOR OF SCIENCE DEGREE IN PHYSICS

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 129.\* All candidates for the degree must complete:

- A. 19 semester hours of required courses in the major, 11 of which must be at the upper-division level. The courses are:

Technical Physics I and II (PHY 1903, 1923)	6 credit hours
Technical Physics Laboratory I and II (PHY 1911, 1931)	2 credit hours
Electronics (PHY 3704)	4 credit hours
Microphysics (PHY 3723)	3 credit hours
Experimental Physics I and II (PHY 3822, 3842)	4 credit hours

- B. A minimum of 11 semester hours of elective physics courses, all of which must be at the upper-division level. These courses are to be chosen in consultation with an Advisor in the Division of Earth and Physical Sciences and approved by the Division Director.

- C. 29 semester hours of support work.

Required courses (17 semester hours) are:

Chemistry (CHE 1103, 1203 and 1212)	8 credit hours
Mathematics (MAT 1213, 1223 and 1713)	9 credit hours

A minimum of an additional 12 credit hours of elective support courses, at least 3 of which must be upper division, to be chosen in consultation with an Advisor in the Division of Earth and Physical Sciences, is required. Support areas are biology, chemistry, mathematics and systems design.

- D. 20 semester hours of free electives.

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

A student majoring in physics may elect to pursue one of the following options: applied physics, biophysics, pre-medicine, or professional physics. Students electing the biophysics and pre-medical options will be advised to use some of their free electives for additional biology and chemistry courses other than those already specifically listed. The applied option generally requires additional chemistry and mathematics courses. The professional option, for students intending to pursue an advanced degree in physics, requires considerable additional physics and mathematics courses. At least 40 total credit hours in physics is recommended in this later option.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

COURSE DESCRIPTIONS

PHYSICS  
(PHY)

- 1703 PHYSICS OF ENERGY AND THE ENVIRONMENT  
 (3-0) 3 hours credit.  
 The topics considered, and some of their inter-relations, are: the automobile and mass transportation, common sources of energy, electrical power generation, nuclear, solar and geothermal energy, communications, air, water and noise pollution. Use of mathematics is limited.
- 1713 PHYSICS OF THE SEA AND THE COAST  
 (3-0) 3 hours credit. Prerequisite: high school algebra.  
 Phenomena are described and explanations evolved bringing out underlying physical principles. Major subdivisions of phenomena to be studied are: bulk properties of sea water, waves, tides, air-sea interactions, currents. Practical applications are discussed. Use of mathematics is limited.
- 1723 LIGHT, COLOR AND PHOTOGRAPHY  
 (3-0) 3 hours credit.  
 A non-mathematical study of the basic concepts of optics and their applications in everyday life. Preception of light and color, lasers and other topics of interest to non-scientists, especially artists and photographers, are discussed.
- 1803 PHYSICS FOR LIFE SCIENCES I  
 (3-0) 3 hours credit. Prerequisite: working knowledge of high school algebra.  
 The principles of physics with applications and problem solving useful to biology and pre-medical students.  
 Topics are: mechanics, properties of matter, including fluid mechanics, waves and acoustics. PHY 1811 must be taken concurrently unless already passed.
- 1811 PHYSICS FOR LIFE SCIENCES I LABORATORY  
 (0-3) 1 hour credit.  
 Experiments primarily in mechanics, fluids and waves. To be taken with PHY 1803.
- 1823 PHYSICS FOR LIFE SCIENCES II  
 (3-0) 3 hours credit. Prerequisite: PHY 1803.  
 A continuation of Physics for Life Sciences I.  
 Topics are: electricity, magnetism, optics, atomic and nuclear physics. PHY 1831 must be taken concurrently unless already passed.
- 1831 PHYSICS FOR LIFE SCIENCES II LABORATORY  
 (0-3) 1 hour credit.  
 Continuation of PHY 1811. Experiments primarily are in optics, electricity, magnetism and modern physics. To be taken with PHY 1823.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1903 TECHNICAL PHYSICS I  
 (3-0) 3 hours credit. Prerequisites: MAT 1213 or concurrent registration and PHY 1911 or concurrent registration.  
 The basic concepts of physics and techniques of problem solving needed for succeeding courses. Material covered is in classical and relativistic mechanics, waves and sound. This is not a survey nor a terminal course.
- 1911 TECHNICAL PHYSICS I LABORATORY  
 (0-3) 1 hour credit.  
 Experiments primarily in mechanics and waves. To be taken with PHY 1903.
- 1923 TECHNICAL PHYSICS II  
 (3-0) 3 hours credit. Prerequisites: PHY 1903, MAT 1223 or concurrent registration, and PHY 1931 or concurrent registration.  
 A continuation of Technical Physics I. Material covered is in electricity, magnetism, optics and modern physics.
- 1931 TECHNICAL PHYSICS II LABORATORY  
 (0-3) 1 hour credit.  
 Experiments primarily in electricity, magnetism, optics and modern physics. To be taken with PHY 1923.
- 3704 ELECTRONICS  
 (3-3) 4 hours credit. Prerequisite: working knowledge of high school algebra. Some college physics is also desirable.  
 Introduction to d.c. and a.c. circuits, electronic components and their uses in basic circuits for instrumentation commonly encountered in the scientific laboratory.
- 3723 MICROPHYSICS  
 (3-0) 3 hours credit. Prerequisites: PHY 1923 and MAT 1223.  
 Atomic-, molecular-, nuclear-, and solid-state-physics: their basic concepts, principles and applications are presented.
- 3743 PHYSICAL MECHANICS  
 (3-0) 3 hours credit. Prerequisites: PHY 1923 and MAT 1223.  
 Kinematics and dynamics of a particle, systems of particles, central force motion, rigid body motion in a plane, accelerated reference frames.
- 3763 ELECTRICITY AND MAGNETISM  
 (3-0) 3 hours credit. Prerequisites: PHY 1923, MAT 2223 or concurrent registration.  
 Electrostatics, currents, magnetic fields, introduction to Maxwell's equations.
- 3783 WAVE MOTION  
 (3-0) 3 hours credit. Prerequisites: MAT 2213 plus one of the following: PHY 3743, PHY 3763.  
 The essential features of wave motion, unifying material primarily

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

from acoustics and physical optics. Some of the topics considered are: derivation of the classical wave equation and its one-dimensional solution, super-position, interference, energy content of waves, doppler effect, polarization, coherence, diffraction.

- 3803 THERMODYNAMICS AND STATISTICAL MECHANICS  
 (3-0) 3 hours credit. Prerequisites: PHY 1203, PHY 1923 and MAT 2213. Heat, the kinetic theory of gases, the laws of thermodynamics, elements of statistical mechanics.
- 3822 EXPERIMENTAL PHYSICS I  
 (1-3) 2 hours credit. Prerequisite: PHY 1923. Experiments mostly in optics, acoustics, solid-state physics and x-rays. The purpose is to familiarize the student with apparatus and techniques common to many research laboratories.
- 3842 EXPERIMENTAL PHYSICS II  
 (1-3) 2 hours credit. Prerequisites: PHY 3723 and PHY 3822. Designed to follow Experimental Physics I. The experiments are mostly in x-rays and nuclear physics.
- 3862 EXPERIMENTAL PHYSICS III  
 (1-3) 2 hours credit. Prerequisites: PHY 3842 or consent of instructor and PHY 3723. Experiments in atomic and nuclear physics. Emphasis is on considerable student independence in performing experiments.
- 3883 BIOPHYSICS I  
 (3-0) 3 hours credit. Prerequisites: CHE 1203, PHY 1923 and MAT 1223. Study of biological systems from the physicist's point of view. Topics are: introduction to atomic structure, molecular bonds, concepts of molecular biophysics, macromolecules, interaction of radiation with biological materials.
- 3893 BIOPHYSICS II  
 (3-0) 3 hours credit. Prerequisite: PHY 3883. Study of biological systems from a physicist's point of view. Topics are: molecular transformations and methods of regulation, survey of physical experimental techniques in molecular biophysics, macroscopic structures in the context of molecular biophysics, and some thermodynamics of living systems.
- 4703 DYNAMICS  
 (3-0) 3 hours credit. Prerequisites: PHY 3743, MAT 2223 and MAT 3123. An introduction to Lagrangian and Hamiltonian methods, motion of a rigid body in three dimensions, and small oscillations.
- 4723 ELECTROMAGNETIC RADIATION  
 (3-0) 3 hours credit. Prerequisites: PHY 3763 and MAT 3123. Maxwell's equations, electromagnetic waves, interaction of electro-

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

magnetic radiation with matter such as in reflection and refraction, waveguides and scattering of plane waves.

- 4743 FLUID MECHANICS  
 (3-0) 3 hours credit. Prerequisites: PHY 3743, MAT 2223 and MAT 3123. Dynamical properties of fluids from basic equations of motion; behavior of fluids in actual situations: the atmosphere and the ocean.
- 4763 INTRODUCTION TO QUANTUM MECHANICS  
 (3-0) 3 hours credit. Prerequisites: PHY 3723 and MAT 2223. Wave packets, uncertainty principle, Schrodinger equation, one-dimensional problems, the hydrogen atom, and angular momentum.
- 4783 NUCLEAR PHYSICS  
 (3-0) 3 hours credit. Prerequisite: PHY 3723. Radioactivity, nuclear reactions, nuclear properties, survey of nuclear models, elementary particles.

COURSE DESCRIPTIONS

ASTRONOMY  
 (AST)

- 1013 INTRODUCTION TO ASTRONOMY I  
 (3-0) 3 hours credit.  
 A descriptive course including the development of astronomy, its methods, the motions, laws and evolution of the solar system. Occasional evening viewing sessions are held.
- 1023 INTRODUCTION TO ASTRONOMY II  
 (3-0) 3 hours credit. Prerequisite: AST 1013 or consent of instructor. The general properties and types of stars, unusual stellar objects such as quasars and black holes, galaxies, evolution and cosmology. Occasional evening viewing sessions may be held.
- 1031 INTRODUCTION TO ASTRONOMY LABORATORY  
 (0-2) 1 hour credit. Prerequisite: AST 1013 or consent of instructor. Exercises in the use of the telescope and certain other astronomical instruments to include simple observations, measurement and photography. This course, though optional, is of most value when accompanying AST 1023.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

DIVISION OF MATHEMATICS, COMPUTER SCIENCE AND SYSTEMS DESIGN

The aim of the Division of Mathematics, Computer Science and Systems Design is to give the student a broad foundation of knowledge across the areas of mathematics, statistics, and computer science.

The Division offers a Bachelor of Science Degree in Mathematics, Computer Science, and Systems Design. Courses, in addition to those required for the degree, may be chosen so that the student's work is concentrated in the areas of mathematics, applied math, statistics, computer science, or any combination thereof.

Beyond the required hours, the student is free to choose any collection of courses from within The University to build a meaningful interdisciplinary degree. The Division recommends that at least two of the following sequences be taken by the science-oriented student: Technical Physics I and II (PHY 1903, 1911 and PHY 1923, 1931); Introductory Chemistry (CHE 1103) and Chemical Principles (CHE 1203); Principles of Biology (BIO 1103); and Principles of Environmental Biology (BIO 1213) or Genetics (BIO 2313) or Tissue Biology (BIO 2162). Recommendation for meaningful sequences in environmental studies and social science can be obtained upon request from the Division of Mathematics, Computer Science and Systems Design.

BACHELOR OF SCIENCE DEGREE IN  
 MATHEMATICS, COMPUTER SCIENCE AND SYSTEMS DESIGN

The minimum number of semester hours required for this degree, including the 50 hours of General Education Requirements, is 126\*

All candidates for the degree must complete:

- A. 27 semester hours of required courses in the major, 6 of which must be at the upper-division level.

Required Courses are:

MAT 1011	Algebra
MAT 1092	Trigonometry
MAT 1213	Calculus I

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\*Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

MAT 1223	Calculus II
MAT 1713	Introduction to Computer Science
MAT 1723	Information Structures
MAT 2213	Calculus III
MAT 2223	Calculus IV
MAT 3513	Probability and Statistics
MAT 3533	Applied Statistics I

- B. 27 semester hours of electives in the major, all of which must be at the upper-division level. These hours may be used to constitute specializations in mathematics, applied mathematics, statistics, computer science, or any combination thereof.
- C. 22 semester hours of free electives.

COURSE DESCRIPTIONS

MATHEMATICS AND SYSTEMS DESIGN  
(MAT)

- 1011 ALGEBRA  
(1-0) 1 hour credit.  
A course consisting of a series of modules covering aspects of college algebra. Includes: exponents; arithmetic and factorization of polynomials; rational expressions; negative and rational exponents; scientific notation; radicals solving linear and quadratic equations; linear inequalities; absolute values; Cartesian coordinates, distance formula, linear equations; relations, functions, graphing functions.
- 1022 FUNDAMENTALS OF CALCULUS  
(2-0) 2 hours credit. Prerequisite: MAT 1011.  
Derivatives of functions and their interpretations; formulas for derivatives; curve sketching using derivatives; maximum and minimum problems; exponentials and logarithmic functions and their derivatives; implicit differentiation; partial derivatives and application; anti-derivatives; indefinite integrals; integration formulas; definite integrals and application.
- 1031 APPLIED LINEAR ALGEBRA  
(1-0) 1 hour credit. Prerequisite: MAT 1011.  
Systems of linear equations, solution by elimination; systems of linear inequalities; introduction to linear programming; vectors and matrices, determinant, inverses of matrices, applications.
- 1043 INTRODUCTORY COMPUTER PROGRAMMING FOR BUSINESS APPLICATIONS  
(3-0) 3 hours credit. Prerequisite: MAT 1011.  
Introductory FORTRAN programming. Sorting and ranking; plotting; inventory control.



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1051 PROBABILITY AND FINITE MATH  
 (1-0) 1 hour credit. Prerequisite: MAT 1011.  
 Events; sample spaces, partitioning the sample space;  
 probability functions; probabilities of events; calculating  
 probabilities; conditional probabilities and independent  
 events; relative frequency interpretation of probability.
- 1062 STATISTICS  
 (2-0) 2 hours credit. Prerequisite: MAT 1051.  
 Relative frequency interpretation of probability and related  
 notions such as distribution functions; random variables;  
 expected values; descriptive statistics; some common  
 distributions: the binomial, poisson, normal and  
 sampling distributions from the normal; interval  
 estimates; test of hypotheses.
- 1073 INTRODUCTORY COMPUTER PROGRAMMING FOR NUMERICAL APPLICATIONS  
 (3-0) 3 hours credit. Prerequisite: MAT 1011.  
 Introductory FORTRAN programming. Sorting and ranking;  
 plotting; numerical taxonomy. Solution of non-linear  
 equations; linear regression. Solution of linear systems.
- 1083 INTRODUCTORY COMPUTER PROGRAMMING FOR NON-NUMERICAL APPLICATIONS  
 (3-0) 3 hours credit. Prerequisite: MAT 1011 or MAT 1122.  
 Introductory FORTRAN programming. Sorting and ranking; plotting;  
 cataloging and information storage and retrieval.
- 1092 TRIGONOMETRY  
 (2-0) 2 hours credit. Prerequisite: MAT 1011.  
 A basic study of the measurement of angles, the six trigonometric  
 functions and elementary identities.
- 1112 MATHEMATICS FOR ELEMENTARY EDUCATION MAJORS I  
 (2-0) 2 hours credit. Prerequisite: Must have a declared  
 major of Elementary Education.  
 Sets, positive integers and zero, mathematical systems,  
 negative integers, rational numbers, irrational numbers.
- 1122 MATHEMATICS FOR ELEMENTARY EDUCATION MAJORS II  
 (2-0) 2 hours credit. Prerequisites: Must have a declared  
 major of Elementary Education and MAT 1112.  
 The real number system, complex numbers.
- 1213 CALCULUS I  
 (3-0) 3 hours credit. Prerequisites: MAT 1011 and MAT 1092  
 or the equivalents.  
 An introduction to the concepts of limit, continuity and  
 derivative.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 1223 CALCULUS II  
 (3-0) 3 hours credit. Prerequisite: MAT 1213.  
 The Riemann integral and the fundamental theorem of calculus. Transcendental functions, polar coordinates, methods of integration and applications of the integral.
- 1713 INTRODUCTION TO COMPUTER SCIENCE  
 (3-0) 3 hours credit.  
 Introduction to algebraic language programming and to algorithmic processes.
- 1723 INFORMATION STRUCTURES  
 (3-0) 3 hours credit. Prerequisite: MAT 1713.  
 Introduction to machine language programming and effective methods of representing information in a modern digital computer.
- 2013 STATISTICAL METHODS IN THE LIFE AND SOCIAL SCIENCES I  
 (3-0) 3 hours credit. Prerequisites: MAT 1062.  
 Small sample inference; comparing several means; method of least squares and linear and non-linear regression; the chi square distribution and categorical data; non-parametric methods. Emphasis on applications and examples in the life and social sciences.
- 2213 CALCULUS III  
 (3-0) 3 hours credit. Prerequisite: MAT 1223.  
 Topics in differential and integral calculus, infinite series and differential equations. Basics of linear algebra.
- 2223 CALCULUS IV  
 (3-0) 3 hours credit. Prerequisite: MAT 2213.  
 Topics in differential and integral calculus, calculus of  $R^3$ , Green's theorem, Stokes' theorem, partial derivatives and multiple integrals.
- 2713 DISCRETE MATHEMATICAL STRUCTURES  
 (3-0) 3 hours credit. Prerequisite: MAT 1723.  
 A survey of Boolean algebra, group theory, logic, Turing machines and Markov processes and their applications in computer science.
- 2723 LOGIC DESIGN AND COMPUTER ORGANIZATION  
 (3-0) 3 hours credit. Prerequisite: MAT 2713 and PHY 3704.  
 Switching circuits. Computer arithmetic and design of fixed and floating point arithmetic units. Systems architecture design.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3013 STATISTICAL METHODS IN THE LIFE AND SOCIAL SCIENCES II  
 (3-0) 3 hours credit. Prerequisite: MAT 2013 and MAT 1713 or MAT 1073.  
 An introduction to multivariate statistical methods: the multinormal distribution; tests concerning means; multivariate analysis of variance; principal components and factor analysis; use of existing computer program packages in analyzing multivariable data. Emphasis on applications and examples in the life and social sciences.
- 3113 ALGEBRA FOR ELEMENTARY TEACHERS  
 (3-0) 3 hours credit. Prerequisite: Must have a declared major of Elementary Education, or MAT 1123.  
 Linear equations, quadratic equations, systems of equations and inequalities.
- 3123 GEOMETRY FOR ELEMENTARY TEACHERS  
 (3-0) 3 hours credit. Prerequisite: Must have a declared major of Elementary Education and MAT 1122.  
 The nature of geometry from an intuitive and from a formal point of view, with applications. Topics include: congruence, measurement, parallelism, similarity.
- 3213 FOUNDATIONS OF ANALYSIS  
 (3-0) 3 hours credit. Prerequisite: MAT 2223.  
 A rigorous development of the foundations of real analysis; basic point set topology; limits; continuity. Emphasis on theorem proving and mathematical rigor.
- 3223 COMPLEX VARIABLES  
 (3-0) 3 hours credit. Prerequisite: MAT 2223.  
 An introduction to complex variables including: Elementary functions, line integrals, power series, residues and poles and conformal mappings.
- 3233 MODERN ALGEBRA  
 (3-0) 3 hours credit. Prerequisite: MAT 2223.  
 An introduction to the concepts of modern algebra by way of the integers. Emphasis on theorem proving and mathematical rigor.
- 3243 ELEMENTARY DIFFERENTIAL EQUATIONS  
 (3-0) 3 hours credit. Prerequisite: MAT 1223.  
 Basic notions of differential equations; solution of linear equations with constant coefficients;  $n^{\text{th}}$  order initial value problems; power series solutions of differential equations; introduction to two-point boundary value problems.
- 3253 APPLIED MATHEMATICS  
 (3-0) 3 hours credit. Prerequisite: MAT 1223.  
 Introduction to the modern applications of mathematics in the physical, biological and social sciences.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3263 MATRIX ALGEBRA  
(3-0) 3 hours credit. Prerequisite: MAT 2213.  
Vector spaces and matrix algebra, matrices and determinants, characteristic values of matrices and reduction to canonical forms. Emphasis on applications.
- 3513 PROBABILITY AND STATISTICS  
(3-0) 3 hours credit. Prerequisite: MAT 2223.  
Basic concepts of probability; probability distributions and densities; mathematical expectation; examples of discrete and continuous distributions; random variables.
- 3523 MATHEMATICAL STATISTICS  
(3-0) 3 hours credit. Prerequisite: MAT 3513.  
Functions of random variables; distribution theory; central limit theorem; sampling distributions; theory of estimation and hypothesis testing.
- 3533 APPLIED STATISTICS I  
(3-0) 3 hours credit. Prerequisite: MAT 3513.  
Methodology of applied statistics; simple and compound tests of hypotheses; confidence intervals and point estimation; tests for randomness and independence; introduction to queuing theory.
- 3613 DIFFERENTIAL EQUATIONS I  
(3-0) 3 hours credit. Prerequisite: MAT 2223.  
Introduction to the theory of ordinary differential equations. Existence and uniqueness, linear differential equations, stability.
- 3623 DIFFERENTIAL EQUATIONS II  
(3-0) 3 hours credit. Prerequisite: MAT 3613.  
Introduction to theory of partial differential equations. First order equations, second order elliptic, parabolic and hyperbolic equations.
- 3633 NUMERICAL ANALYSIS I  
(3-0) 3 hours credit. Prerequisites: MAT 2223 and MAT 1723.  
Solution of linear and non-linear equations, curve-fitting, numerical integration.
- 3643 NUMERICAL ANALYSIS II  
(3-0) 3 hours credit. Prerequisite: MAT 3633.  
Numerical solution of ordinary and partial differential equations.
- 3713 ANALYSIS OF ALGORITHMS  
(3-0) 3 hours credit. Prerequisites: MAT 2723 and MAT 2223.  
Analysis of the efficiency of algorithms and data structures.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 3723 PROGRAMMING LANGUAGES  
 (3-0) 3 hours credit. Prerequisite: MAT 3713.  
 The structure of FORTRAN and ALGOL-like languages. Study  
 of their implementation.
- 3733 DATA ACQUISITION  
 (3-0) 3 hours credit. Prerequisite: MAT 2723.  
 Analog to digital and digital to analog conversion.  
 Sampling.
- 3743 REAL-TIME PROCESS CONTROL  
 (3-0) 3 hours credit. Prerequisite: MAT 3733.  
 Real-time programming for process control.
- 3753 ANALOG COMPUTING  
 (3-0) 3 hours credit. Prerequisite: MAT 3243 or MAT 3613  
 and PHY 3704.  
 Introduction to the principles of analog computers, operational  
 amplifiers, feedback and scaling.
- 3763 HYBRID COMPUTING  
 (3-0) 3 hours credit. Prerequisite: MAT 3753.  
 Basics of hybrid computing.
- 4213 REAL ANALYSIS I  
 (3-0) 3 hours credit. Prerequisite: MAT 3213.  
 An in-depth study of the calculus of functions of several  
 variables. Topics may include: The Bernstein Polynomial  
 Theorem, Stone-Weierstrass Theorem and the derivative in  $\mathbb{R}^p$ .
- 4223 REAL ANALYSIS II  
 (3-0) 3 hours credit. Prerequisite: MAT 4413.  
 The Riemann-Stieltjes integral and related topics which  
 may include: the bounded convergence theorem, the Riesz  
 representation theorem and the main theorems of integral  
 calculus in  $\mathbb{R}$  and  $\mathbb{R}^p$ .
- 4233 MODERN ABSTRACT ALGEBRA I  
 (3-0) 3 hours credit. Prerequisite: MAT 2223.  
 An in-depth study of groups and rings.
- 4243 MODERN ABSTRACT ALGEBRA II  
 (3-0) 3 hours credit. Prerequisite: MAT 4233.  
 Topics in field theory and vector spaces.
- 4253 NUMBER THEORY  
 (3-0) 3 hours credit. Prerequisite: MAT 2223.  
 The theory of primes, congruences and related topics.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4263 GEOMETRY  
 (3-0) 3 hours credit. Prerequisite: MAT 2223.  
 Topics in projective, affine and non-Euclidean geometry.
- 4273 TOPOLOGY  
 (3-0) 3 hours credit. Prerequisite: MAT 2223.  
 Set theory including cardinal and ordinal numbers. Topological properties of the real line and metric spaces.
- 4513 MULTIVARIATE STATISTICS  
 (3-0) 3 hours credit. Prerequisites: MAT 3263 and MAT 3533.  
 Theory and methodology of multivariate statistics: the multinormal and related sampling distributions; tests of hypothesis; multiple and partial correlation; linear hypothesis; principal components and factor analysis.
- 4523 APPLIED STATISTICS II  
 (3-0) 3 hours credit. Prerequisite: MAT 3533.  
 Simple linear regression, one-way analysis of variance; bivariate normal distribution and correlation; fixed random and mixed model anova; linear and non-linear regression.
- 4533 NON-PARAMETRIC STATISTICAL METHODS  
 (3-0) 3 hours credit. Prerequisite: MAT 3533.  
 A survey of non-parametric methods; order statistics; test based on runs; goodness of fit tests; one-sample, two-sample and paired sample techniques; location and scale tests.
- 4543 INTRODUCTION TO STOCHASTIC PROCESSES  
 (3-0) 3 hours credit. Prerequisite: MAT 3523.  
 An introduction to the theory and applications of stochastic processes with emphasis on Markov processes.
- 4613 OPERATIONS RESEARCH I  
 (3-0) 3 hours credit. Prerequisites: MAT 3513 and MAT 1723.  
 Introduction to analytical methods of operations research. Mathematical programming, dynamic programming, game theory and network flow theory.
- 4623 OPERATIONS RESEARCH II  
 (3-0) 3 hours credit. Prerequisite: MAT 4613.  
 Introduction to stochastic models in operations research.
- 4713 COMPILERS AND ASSEMBLERS  
 (3-0) 3 hours credit. Prerequisite: MAT 3723.  
 Design, construction and implementation of assemblers and compilers.
- 4723 COMPUTERS AND PROGRAMMING SYSTEMS  
 (3-0) 3 hours credit. Prerequisite: MAT 4713.  
 Loaders, job sequencers and supervisory systems.
- 4733 SEQUENTIAL MACHINES  
 (3-0) 3 hours credit. Prerequisite: MAT 2713.  
 Theory of finite-state machines. Minimization and decomposition problems with applications to digital computers.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- 4743 FORMAL LANGUAGES AND AUTOMATA  
(3-0) 3 hours credit. Prerequisite: MAT 4733.  
Theory of formal languages and applications to programming  
languages.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

APPENDIX A



RULES AND REGULATIONS FOR  
DETERMINING RESIDENCE STATUS

A student entering The University of Texas at San Antonio for the first time, or a student re-entering The University after an absence of more than one semester, should carefully read the rules governing the determination of residence, as stated below, so that he may be prepared, in the event of his classification as a nonresident of Texas, to pay the required tuition fee. This fee must be paid at the time of registration.

Chapter 54, Subtitle A, Title 3 of the Texas Education Code sets forth the regulations governing nonresident students in institutions of senior collegiate rank, effective January 20, 1973.

I. Minors\*

*Statute: Section 54.052(b) An individual, under twenty-one (21) years of age, who is living away from his family, and whose family resides in another state or has not resided in Texas for the 12-month period immediately preceding the date of registration shall be classified as a nonresident student;*

*Section 54.052(c) An individual twenty-one (21) years of age or under whose family has not resided in Texas for the 12-month period immediately preceding the date of registration shall be classified as a nonresident student regardless of whether he has become the legal ward of residents of Texas or has been adopted by residents of Texas while he is attending an educational institution in Texas, or within a 12-month period before his attendance, or under circumstances indicating that the guardianship or adoption was for the purpose of obtaining status as a resident student;*

*Section 54.055 An individual 21 years of age or under whose parents were formerly residents of Texas is entitled to pay the resident tuition fee following the parents' change of legal residence to another state, as long as the individual remains continuously enrolled in a regular session in a state-supported institution of higher education.*

A. Death or Divorce of Parents

The legal residence of a minor under 21 years of age is usually that of the father. Upon the death of the father, the legal residence of the minor is that of the mother. Upon divorce or legal separation of the parents, the residence of the minor is determined by the residence of the parent with whom the minor is making his home at the time of registration.

B. Custody by Court Order

If the custody of the minor has been granted by court order (e.g., divorce decree, child custody action, guardianship or adoption proceedings) to some person other than the parent, the residence of that person shall control; provided, however, that such grant of custody was not ordered during or within a year prior to the minor's enrollment in an institution of higher education (defined as any public junior college, public senior college or university, medical or dental unit or other agency of higher education) and was granted under circumstances indicating that such guardianship was not for the purpose of obtaining status as a resident student.

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\*In accordance with provisions of Senate Bill 123, 63rd Texas Legislature, effective August 27, 1973, and with Attorney General's Opinion H-82, August 13, 1973, any reference to age "twenty-one" in these Rules and Regulations for Determining Residency Status should be interpreted to mean age "eighteen."

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

If the minor is not making his home with either parent, and there is no court-appointed guardian, the residence of the parent with whom the minor last resided shall be presumed to control. If, however, the minor has made his home with, and has been dependent upon a grandparent for more than a year prior to enrollment in an institution of higher education, the residence of that natural guardian shall be regarded as his residence. The residence of a person other than a parent or a natural or legal guardian, who may furnish funds for payment of tuition, fees, or living expenses shall in no way affect the residence classification of a minor.

C. Abandoned Child

In the case of an abandoned child, the residence of a person who has stood in loco parentis for a period of time may determine the residence of such abandoned child. The fact of abandonment must be clearly established and must not have been for the purpose of affecting the residence of the minor, and the minor must have actually resided in the home of such person for two years immediately prior to registering in an institution of higher education in Texas and must have received substantially all of his support from such person. In the event that the in loco parentis relationship has not existed for the full two year period, a lesser period of time is acceptable in unusual hardship cases, such as death of both parents.

D. Orphan

An orphan who has lived for longer than a year in an established orphan's home in Texas operated by a fraternal, religious, or civic organization and has been graduated from the orphan's home shall be considered a resident of Texas provided he remains in Texas from the time of such graduation until he enters an institution of higher education.

E. Emancipated Child

Under certain circumstances, a minor may become emancipated or freed from parental control. If the minor's parents have ceased to exercise parental control and responsibility, if the minor is responsible for all of his or her own decisions and affairs, and if the minor is financially independent of parents, the minor may establish emancipation. A minor is financially independent if he or she receives less than \$600 a year from parents, and if the parents do not claim the minor as a dependent. If emancipation is clearly proven, the residence classification of the minor is determined by the residence of the minor rather than the residence of the parents, and after 12 months in Texas under such circumstances, the minor may be classified as a resident, if he or she otherwise satisfies the statutory requirements applicable to those over 21 (e.g., see presumption arising from residence while a student). Proof of emancipation is the responsibility of the minor.

F. Married Minors

A minor who is married shall have the power and capacity of a single person of full age and is entitled to select his or her own place of legal residence. After 12 months' residence in Texas under such circumstances, the minor may be classified as a resident if he or she otherwise satisfies the statutory requirements applicable to those over 21 years of age. The residence classification for tuition purposes of a nonresident who marries a Texas resident shall be governed by the provisions of the tuition statute (Texas Education Code, § 54.056) and of these rules and regulations as hereinafter set out.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

G. Minors Whose Parents Moved to Another State or Foreign Country

If the parents of a minor who is enrolled as a resident student move their legal residence to another state or foreign country on, or after August 15, 1971, the minor shall be classified as a nonresident at all subsequent registration periods. Under the provisions of Section 54.055, the minor will be entitled to pay the resident tuition fee as long as he remains continuously enrolled in a regular session in a public institution of higher education. The minor student must re-enroll for the next available regular semester immediately following the parents' change of legal residence to another state.

If the parents of a minor move to another state or foreign country, or reside outside the state or in a foreign country at the time of enrolling in an institution of higher education, but claim legal residence in Texas, conclusive evidence must be presented that the father is still claiming legal residence in the State of Texas and that he has the present intent to return to the state. A certificate from the employer of the parents that the move outside the state was temporary and that there are definite plans to return the parents to Texas by a determinable future date may be considered in this connection.

If a minor whose parents have moved their legal residence to another state or foreign country resides in Texas for 12 consecutive months following his 21st birthday and by his actions clearly indicates that his intention is to establish permanent residence in the state, he may be classified as a resident student effective with the beginning of the term or semester following his 22nd\* birthday despite the fact that his entire period of residence in Texas has been as a student.

When the parents of a minor who have established their legal residence in another state or foreign country return and reestablish their legal residence in Texas, the minor must be classified as a nonresident until the first registration after the parents have resided in the state for a 12-month period following their return.

II. Residence of Individuals Over Twenty-One

*Statute: Section 54.052 (d) An individual twenty-one (21) years of age or over who has come from outside Texas and who is gainfully employed in Texas for a 12-month period immediately preceding registration in an educational institution shall be classified as a resident student as long as he continues to maintain a legal residence in Texas; and*

*Section 54.052 (e) An individual twenty-one (21) years of age or over who resides out of the state or who has come from outside Texas and who registers in an educational institution before having resided in Texas for a 12-month period shall be classified as a nonresident student.*

*Section 54.054 A nonresident student classification is presumed to be correct as long as the residence of the individual in the state is primarily for the purpose of attending an educational institution. After residing in Texas for at least twelve (12) months, a nonresident student may be reclassified as a resident student as provided in the rules and regulations adopted by the Coordinating Board, Texas College and University System. Any individual reclassified as a resident student is entitled to pay the tuition fee for a resident of Texas at any subsequent registration as long as he continues to maintain his legal residence in Texas.*

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\*The reference to the 22nd birthday should be interpreted as the 19th birthday.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Establishment of Residence

Any individual 21 years of age or over who moves into the state and who is gainfully employed within the state for a period of 12 months prior to enrolling in an educational institution (defined as any institution of higher education, public or private, above the high school level), is entitled to classification as a resident. If such 12 months' residence, however, can be shown not to have been for the purpose of establishing legal residence in the state but to have been for some other purpose, the individual is not entitled to be classified as a resident. Any student registering in an educational institution prior to having resided in the state for 12 months immediately preceding registration shall be classified as a nonresident for tuition purposes.

A person classified as a nonresident student upon his first enrollment in an institution of higher education is presumed to be a nonresident for the period during which he continues as a student. If such nonresident student withdraws from school and resides in the state while gainfully employed for a period of 12 months, upon re-entry into an institution of higher education he will be entitled to be reclassified as a resident for tuition purposes. Accumulations of summer and other vacation periods do not satisfy this requirement. A student is not entitled to reclassification after a residence in the state for 12 months merely on the basis of his or his wife's employment, registration to vote, registration of a motor vehicle and payment of personal property taxes thereon, or the securing of a Texas driver's license. The presumption of a "nonresident" is not a conclusive presumption, however, and other facts may be considered to determine if the presumption has been overcome. Material to this determination are business or personal facts or actions unequivocally indicative of a fixed intention to reside permanently in the state. Such facts may include, but are not limited to, the length of residence and full-time employment prior to registering in the institution, the fact of full-time employment and the nature of such employment (regular industrial, business or professional employment as distinguished from student-type employment) while a student, purchase of a homestead with substantial down-payment, dependency upon a parent or guardian who has resided in Texas for at least 12 months immediately preceding the student's registration, and marriage to a resident of Texas. All of these facts are weighed in the light of the fact that a student's residence while in school is primarily for the purpose of education and not to establish residence, and that decisions of an individual as to residence are generally made after the completion of an education and not before.

III. Married Students

*Statute: Section 54.056 A nonresident who marries and remains married to a resident of Texas, classified as such under this Act at the time of the marriage and at the time the nonresident registers, is entitled to pay the resident tuition fee regardless of the length of time he has lived in Texas, and any student who is a resident of Texas who marries a nonresident is entitled to pay the resident tuition fee as long as he does not adopt the legal residence of the spouse in another state.*

Nonresident Who Marries a Resident of Texas

The nonresident male or female student who marries a resident of Texas is entitled to pay the resident tuition at the registration period next following the date of marriage upon submission of evidence of such marriage and of the spouse's legal residence in Texas. Such marriage evidence is a certified copy of the marriage license or other certified documentary evidence of marriage as filed with the county clerk. The legal residence of a husband and wife are normally presumed to be the

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

same; however, it is possible for either the husband or wife to establish a residence different from the other spouse. In such a situation, the normal standards are followed. (See II.) In the event a nonresident student marries a resident of Texas and subsequently is divorced within 12 months, such nonresident student shall be classified as a nonresident for all enrollment periods subsequent to the date of such divorce; provided, however, the nonresident may establish Texas residence pursuant to normal standards. (See II.)

IV. Military Personnel and Veterans

*Statute: Section 54.058 (a) Military personnel are classified as provided by this section in the following manner:*

*(b) An officer, enlisted man or woman, selectee or draftee of the Army, Army Reserve, Army National Guard, Air National Guard, Texas State Guard, Air Force, Air Force Reserve, Navy, Navy Reserve, Marine Corps, Marine Corps Reserve, Coast Guard, or Coast Guard Reserve of the United States, who is assigned to duty in Texas is entitled to register himself, his spouse, and their children in a state institution of higher education by paying the tuition fee and other fees or charges required of Texas residents, without regard to the length of time he has been assigned to duty or resided within the state. However, out-of-state Army National Guard or Air National Guard members attending training with Texas Army or Air National Guard members under National Guard Bureau regulations may not be exempted from nonresident tuition by virtue of that training status nor may out-of-state Army, Air Force, Navy, Marine Corps, or Coast Guard Reserves training with units in Texas under similar regulations be exempted from nonresident tuition by virtue of such training status. It is the intent of the legislature that only those members of the Army or Air National Guard, Texas State Guard, or other reserve forces mentioned above be exempted from the nonresident tuition fee and other fees and charges only when they become members of Texas units of the military organizations mentioned above.*

*(c) As long as they reside continuously in Texas, the spouse and children of a member of the Armed Forces of the United States who has been assigned to duty elsewhere immediately following assignment to duty in Texas are entitled to pay the tuition fees and other fees or charges provided for Texas residents.*

*(d) If nonresident military personnel are attending an institution of higher education under a contract between the institution and any branch of the Armed Forces of the United States, in which the tuition of the member of the military is paid in full by the United States Government, the student shall pay the nonresident tuition fee;\**

*(e) A Texas institution of higher education may charge to the United States Government the nonresident tuition fee for a veteran enrolled under the provisions of a Federal law or regulation authorizing educational or training benefits for veterans;*

*(f) The spouse and children of a member of the Armed Forces of the United States who dies or is killed are entitled to pay the resident tuition fee, if the wife and children become residents of Texas within 60 days of the date of death; and*

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\*Subparagraph (d), Section 54.058 has been repealed by House Bill 736, 63rd Legislature, effective August 27, 1973.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

(g) If a member of the Armed Forces of the United States is stationed outside Texas and his spouse and children establish residence in Texas by residing in Texas and by filing with the Texas institution of higher education at which they plan to register a letter of intent to establish residence in Texas, the institution of higher education shall permit the spouse and children to pay the tuition, fees, and other charges provided for Texas residents without regard to length of time that they have resided within the State.

A. Certification of Assignment to Duty in Texas

Subsection (b) provides that military personnel assigned to duty within the State of Texas, their husband or wife as the case may be and their dependent children, shall be entitled to pay the same tuition as a resident of Texas regardless of the length of their physical presence in the state. To be entitled to pay the resident tuition fees, such military personnel shall submit at the time of each registration a statement from his commanding officer or personnel officer certifying that he is then assigned to duty in Texas and that same will be in effect at the time of such registration in an institution of higher education. This subsection also provides that a nonresident member of an out-of-state National Guard unit who is temporarily training with a Texas National Guard unit will not be entitled to pay the resident tuition.

B. Spouse and Children of Member of Armed Services

Subsection (c) provides that the spouse and dependent children of a member of the armed forces assigned to duty outside the State of Texas immediately after assignment in Texas may be entitled to pay the resident tuition as long as they reside continuously in Texas.

Subsection (g) provides that the spouse and dependent children of a member of the armed forces who is assigned to duty outside the State of Texas and sends his family to the state of Texas may be entitled to pay the resident tuition if they file with the institution of higher education at which the student intends to register a letter of intent, an affidavit or other evidence satisfactory to the institution stating that they intend to become permanent residents of Texas.

Subsection (f) provides that a member of the immediate family (which shall include spouse or dependent children) of a member of the armed forces who dies or is killed in action while in military service may qualify to pay the resident tuition if they become residents of Texas within 60 days of the date of death. To qualify under this provision, the student shall submit to the institution of higher education satisfactory evidence establishing the date of death and residence in Texas.

The military personnel spouse and dependent children enumerated in (b), (c), (f), and (g) are classified as nonresidents but shall be entitled to pay the resident tuition regardless of their length of residence in Texas if they comply with the provisions of the statute and these rules and regulations.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

C. Nonresidents Attending College Under Federal Benefits Programs for Veterans

Subsection (e) provides that the institution of higher education may charge the nonresident tuition fee for a nonresident veteran to the United States Government under the provisions of any federal law or regulation authorizing educational or training benefits for veterans.

D. Legal Residence of Person in Military Service

A person in military service is presumed to maintain during his entire period of active service the same legal residence which was in effect at the time he entered military service. A person stationed in a state on military service is presumed not to establish a legal residence in that state because his presence is not voluntary but under military orders. It is possible for a member of the military service to abandon his domicile of original entry into the service and to select another, but to show establishment of a new domicile during the term of active service, there must be clear and unequivocal proof of such intent. An extended period of service alone is not sufficient. The purchase of residential property is not conclusive evidence unless coupled with other facts indicating an intent to put down roots in the community and to reside there after termination of military service. Evidence which will be considered in determining this requisite intent includes, but is not limited to a substantial investment in a residence and the claiming of a homestead exemption thereon, registration to vote, and voting in local elections, registration of an automobile in Texas and payment of personal property taxes thereon, obtaining a Texas driver's license, maintaining checking accounts, savings accounts, and safety deposit boxes in Texas banks, existence of wills or other legal documents indicating residence in Texas, change of home-of-record and designation of Texas as the place of legal residence for income tax purposes on military personnel records, business transactions or activities not normally engaged in by military personnel, membership in professional or other state organizations, and marriage to a resident of Texas. Purchase of property during terminal years of military service preceding retirement generally is given greater weight than a similar purchase made prior to such terminal period.

E. Residence Classification of Veterans Upon Separation from Military Service

A person who enrolls in an institution of higher education following separation from military service must be classified as a nonresident student unless, (1) the individual was a legal resident of Texas at the time of entry into military service and has not relinquished that residence, (2) the individual can prove that during military service he or she has, in fact, established a bona fide, legal residence in Texas at a time at least 12 months prior to registration, or (3) the individual has resided in Texas other than as a student for 12 months prior to registration and subsequent to discharge from service. The nonresident classification is a presumption, however, which can be overcome pursuant to the guidelines and standards for establishing Texas residence. (See II.)

V. Employees of Institutions of Higher Education Other Than Students

*Statute: Section 54.059 A teacher, professor, or other employees of a Texas institution of higher education is entitled to register himself, his spouse, and their children in a state institution of higher education by paying*

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

*the tuition fee and other fees or charges required for Texas residents without regard to the length of time he has resided in Texas. A teacher, professor, or other employee of a Texas institution of higher education is any person employed at least one-half time on a regular monthly salary basis by a state institution of higher education.*

A person employed at least half-time on a regular monthly salary basis (not an hourly employee) by any public institution of higher education, with an effective date of employment on the 12th class day of a regular semester or the 4th class day of a summer term, may pay the same tuition as a resident of Texas for self, husband or wife as the case may be and their children, regardless of the length of residence in the state. To be entitled to pay the resident tuition fees such employee must submit prior to the time of each registration a statement certifying employment from the Director of Personnel or a designated representative of the institution of higher education by which he is employed.

VI. Student Employees

*Statute: Section 54.051(o) A teaching assistant, research assistant, or other student employee of any institution covered by this section is entitled to register himself, his spouse, and their children in a state institution of higher education by paying the tuition fees and other fees or charges required for Texas residents, without regard to the length of time he had resided in Texas; provided that said student employee is employed at least one-half time in a position which relates to his degree program under rules and regulations established by the employer institution. This exemption shall continue for students employed two consecutive semesters through the summer session following such employment if the institution is unable to provide employment and, as determined under standards established by the institution, if the employee has satisfactorily completed his employment.*

A student employed at least half-time by any public institution of higher education in a position which relates to his degree program, with an effective date of employment on or before the 12th class day of a regular semester, or the 4th class day of a summer term, may pay the same tuition as a resident of Texas for himself, his husband or wife as the case may be, and their children regardless of the length of residence in the state. In order to be eligible under this provision, the student employee's position must relate academically to the degree program he is pursuing. That is, it must relate to his academic program educationally and intellectually and cannot merely be a means of support in an unrelated field or activity. In order to insure consistent and equitable interpretation and application of this section, the chief administrative officers may not delegate the determination in these cases below the dean's level. If a student is employed by an institution of higher education for consecutive Fall and Spring semesters and he was further eligible to pay the tuition charged to Texas residents during those Fall and Spring semesters because of the provisions of this subsection, then the student may continue to pay the resident tuition rate during the summer session following the Spring employment if the institution is unable to provide employment and if the student has satisfactorily completed his employment.

VII. Competitive Scholarships

*Statute: Section 54.051(p) A nonresident student holding a competitive scholarship of at least \$200 for the academic year or summer for which he is enrolled is entitled to pay the fees and charges required of Texas*



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

*residents without regard to the length of time he has resided in Texas, provided that he must compete with other students, including Texas residents, for the scholarship and that the scholarship must be awarded by a scholarship committee officially recognized by the administration of the institution of higher education.*

To be eligible under this provision a nonresident student must receive a scholarship of at least \$200 awarded to him in competition with other students, including Texas residents. The scholarship must be awarded by a scholarship committee recognized by the chief administrative officer of the institution, and the funds must flow through the institution rather than being awarded directly to the individual by an outside person, group, or agency. The chief administrative officers shall develop their own institutional criteria for officially recognizing a scholarship committee and shall not delegate the responsibility for officially recognizing such scholarship committees below the vice-presidential level.

A scholarship awarded under the scholarship fund for needy students created by the legislature from tuition revenues will not qualify a nonresident student under this section.

If a nonresident student obtains a competitive scholarship of \$200 or more as defined above, he may pay the same tuition as a resident of Texas during the registration period in which the scholarship is in effect. The student must present a statement from the student financial aid officer certifying that such scholarship will be in effect at the time of registration.

VIII. Citizens of Any Country Other Than the United States of America

*Statute: Section 54.057 An alien who is living in this country under a visa permitting permanent residence or who has filed with the proper Federal immigration authorities a declaration of intention to become a citizen has the same privilege of qualifying for resident status for fee purposes under this Act as has a citizen of the United States. A resident alien residing in a junior college district located immediately adjacent to Texas boundary lines shall be charged the resident tuition by that junior college.*

An alien living in the United States under a visa permitting permanent residence, or one who has filed with the proper Federal authorities a declaration of intention to become a citizen, has the same privilege of qualifying for Texas resident status for tuition purposes as has a citizen of the United States.

IX. Student Responsibilities

A. Student Responsibility to Register Under Proper Classification

The responsibility of registering under the proper residence classification is that of the student, and if there is any question of his right to

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

classification as a resident of Texas, it is his obligation, prior to or at the time of his registration, to raise the question with the administrative officials of the institution in which he is registering and have such officially determined.

B. Notification Upon Becoming a Nonresident

Every student who is classified as a resident student but who becomes a nonresident at any time by virtue of a change of legal residence by his own action or by the person controlling his domicile is required to notify the proper administrative officials of his institution at once.

X. Official Change of Residence Status

A. Application for Reclassification

Every student classified as a nonresident student shall be considered to retain that status until such time as he shall have made written application for reclassification in the form prescribed by the institution and shall have been officially reclassified in writing as a resident of Texas by the proper administrative officers of the institution.

B. Reclassification as a Nonresident

Every person who has been classified as a resident of Texas shall be reclassified as a nonresident student whenever he shall report, or there is found to exist, circumstances indicating a change in legal residence to another state. If any student who has been classified as a resident of Texas shall be found to have been erroneously so classified, he shall be reclassified as a nonresident and shall be required to pay the difference between the resident and nonresident fees for such semesters in which he was so erroneously classified. In addition, he shall be required to pay back all monies borrowed from the Texas Opportunity Plan Fund.

C. Reclassification as a Resident

If any student has been erroneously classified as a nonresident student and subsequently proves to the satisfaction of the appropriate officials of an institution of higher education that he should have been classified as a resident student, he shall be reclassified as a resident of Texas and shall be entitled to a refund of the difference between the resident and nonresident fees for the semester in which he was so erroneously classified.

XI. Penalties

*Statute: Section 54.053 The governing board of each institution required by this Act to charge a nonresident tuition or registration fee is subject to the rules, regulations, and interpretations issued by the Coordinating Board, Texas College and University System, for the administration of the nonresident tuition provisions of this Act. The rules, regulations, and interpretations promulgated by the Coordinating Board shall be furnished to the presidents or administrative heads of all Texas public senior and junior colleges and universities.*

*Section 54.061 The governing board of an institution of higher education may assess and collect from each nonresident student who fails to comply with the rules and regulations of the boards concerning nonresident fees a penalty not to exceed \$10 a semester.*

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

Student Compliance with Institutional Rules and Regulations

Each institution has been authorized by statute to assess and collect from each nonresident student failing to comply with the provisions of the tuition statute and with these interpretations concerning nonresident fees a penalty not to exceed \$10.00 a semester. In addition, if a student has obtained residence classification by virtue of deliberate concealment of facts, or misrepresentation of fact, he may be subject to appropriate disciplinary action, in accordance with the rules and regulations that may be adopted by the governing boards of the respective institutions of higher education.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

APPENDIX B

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

PREPROFESSIONAL COURSES OF STUDY  
IN THE HEALTH FIELDS

The University of Texas at San Antonio does not offer specific premedical, pre-dental, or pre-nursing degree programs; rather students select courses of study in preparation for admission to medical, dental, and nursing schools in terms of individual preferences and in terms of specific program requirements of individual professional schools.

Preparation for medical school. In general, medical school admission committees do not state a preference about an undergraduate major field, leaving the student free to choose, after conferences with his or her Advisor, a degree program suited to the student's special abilities and interests.

Admission requirements for The University of Texas Medical Schools are representative of admission requirements for most other American medical schools. A minimum of 90 semester hours of college work is required including six semester hours of college English; two years of college biology (one year may be completed by examination for advanced standing, but one year must be completed in residence at a college and must include formal laboratory work); one-half year of college calculus; one year of college physics for science majors; two years of college chemistry (one year of general chemistry and one year of organic chemistry as required for science majors, each year to include the corresponding laboratory experience). A grade of "C" or better is required in these courses. All students are required to take the Medical College Admissions Test (MCAT). For specific requirements for admission to other medical schools, students should read the current edition of Admission Requirements of Medical Colleges, available in the Office of the Division of Allied Health and Life Sciences at UT San Antonio.

Preparation for dental school. Admission requirements for The University of Texas Dental Schools are also representative of admission requirements for most other American dental schools. A minimum of 60 semester hours

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

of successfully completed college credit is required. These requirements are as follows: six semester hours of college English; two years of biology (one year may be completed by examination for advanced standing, but one year must be completed in residence at a college and must include formal laboratory work); one year of physics as required for science majors; two years of chemistry (one year of general chemistry, and one year of organic chemistry as required for science majors, each year to include the corresponding laboratory experience). All students are required to take the Dental Aptitude Test (DAT). For specific requirements for admission to other dental schools the student should read the current edition of Admission Requirements for American Dental Schools and the catalogs of the various dental schools, also available in the Office of the Division of Allied Health and Life Sciences.

Preparation for nursing school. Admission requirements for The University of Texas System School of Nursing are likewise representative of admission requirements for most other American nursing schools. A minimum of 60 semester hours of college work from an accredited college or university is required, including six semester hours of college English, nine hours in behavioral sciences, twelve hours in history and government, three hours in statistics, and twelve hours in natural sciences, which must include anatomy, physiology, and microbiology. One or more courses in chemistry, an introductory course in biology, and a course in nutrition also would be desirable. An overall minimum grade-point average of 2.0 and at least a 2.0 in all required courses is necessary. For specific requirements for admission to other nursing schools, students should contact the School of Nursing in question.

It should be noted that the semester hour and grade requirements for medicine, dentistry, and nursing are minimum requirements and that satisfying these requirements does not assure admission to any of these schools since applications for admission far exceed spaces available.

Additional information on preprofessional courses of study can be obtained at the Office of the Division of Allied Health and Life Sciences and through the Chairman of the Health Related Professions Advisory Committee at UT San Antonio.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

INDEX

- Absence from University,  
 Academic Records, Release of,  
 Accommodations, Living,  
 Accounting  
   BBA degree,  
     concentration:  
       Business Data Systems,  
     course descriptions,  
 Accounting and Business Data Systems,  
   Division of,  
 Accreditation,  
 Adding Courses,  
 Address, Change of,  
 Administration  
   UT San Antonio,  
   UT System,  
 Admission  
   application dates,  
   certification program,  
   first-time freshmen,  
   international freshmen students,  
   international transfer students,  
   procedures,  
   provisional program for freshmen,  
   re-admission,  
   transient students,  
 Allied Health and Life Sciences,  
   Division of,  
 Allied Health Programs,  
 Anthropology  
   BA degree,  
   course descriptions,  
 Applying for Degree,  
 Astronomy, course descriptions,  
 Art, course descriptions,  
 Art and Design  
   BFA degree  
     concentration: Art,  
 Art and Design, Division of,  
 Athletics,  
 Attendance Policy,  
 Auditing  
   charges for,  
   procedures for,
- Baccalaureate Degrees, Additional,  
 Bachelor's Degree Requirements,  
 Bad Checks,  
 Bicultural-Bilingual Studies  
   course descriptions,  
 Bicultural-Bilingual Studies,  
   Division of,
- Biology  
   BS degree,  
   course descriptions,  
 Board of Regents,  
 Bookstore, UT San Antonio,  
 Business, College of,  
 Business, course descriptions,  
 Business Data Systems  
   concentration under BBA in Accounting,  
   course descriptions,  
 Business Law, course descriptions,  
 Business Management  
   concentration under BBA in Management,
- Calendar, UT San Antonio,  
 Cancellation of Enrollment,  
 Catalog of Graduation,  
 Center for Studies in Business,  
   Economics, and Human Resources,  
 Certification Programs, Teacher,  
   admission to,  
 Change  
   of address,  
   of degree,  
   of grades,  
   of major,  
   of name,  
 Charges  
   auditing courses,  
   bad check,  
   replacement of student identification  
     card,  
   transcript,  
 Chemistry  
   BS degree,  
   course descriptions,  
 Classics, course descriptions,  
 Class Attendance Policy,  
 Classification System, Student,  
 Correspondence Courses,  
 Correspondence, Directory for,  
 Computer Center  
 Counseling and Testing Services for Students ,  
 Course Numbering System,  
 Courses  
   adding,  
   auditing,  
   challenging by examination (optional),  
   correspondence,  
   dropping,  
   extension,  
   repeating,  
 Credit  
   by examination,  
   earning graduate,  
   regulations regarding,

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- Dean's List,  
 Debts Owed The University,  
 Degree  
   application for,  
   change of,  
   fee for application,  
   requirements for Bachelor's,  
 Degree Programs for 1975-76,  
   Summary of,  
 Degrees, Additional Baccalaureate,  
 Deposit, General Property,  
 Directory for Correspondence,  
 Dishonesty, Scholastic,  
 Dismissal, Academic,  
 Division Directors,  
 Dropping Courses,  
 Early Childhood and Elementary  
   Education  
     BA degree,  
     course descriptions,  
 Earth and Physical Sciences,  
   Division of,  
 Economics  
   BA degree,  
   BBA degree,  
   course descriptions,  
 Economics and Finance, Division of,  
 Education, course descriptions,  
 Education, Division of,  
 Education Requirements, General,  
 Educational Psychology  
   course descriptions,  
 English  
   BA degree,  
   course descriptions,  
 English as a Second Language  
   course descriptions,  
 English, Classics, and Philosophy,  
   Division of,  
 Enrollment  
   cancellation of,  
   verification of,  
 Environmental Management  
   course descriptions,  
 Environmental Studies, Division of,  
 Examination  
   challenging courses (optional) by,  
   credit by,  
   fee for challenging courses by,  
 Examinations, (Required) Placement,  
 Exemption from Tuition and Fees,  
 Extension Courses,
- laboratory,  
 late registration,  
 parking,  
 penalty for payment under incorrect  
   residence classification,  
 special,  
  
 student services,  
 supplementary,
- Finance  
 BBA degree,  
 course descriptions,  
 Financial Aids for Students,  
 Fine and Applied Arts, College of,  
 Foreign Languages, Division of,  
 French  
   BA degree,  
   course descriptions,  
 Freshmen  
   first-time,  
   international student,  
   provisional admission program for,  
 Full-Time Student,
- General Education Requirements,  
 General Information,  
 Geography  
   BA degree,  
   course descriptions,  
 German  
   BA degree,  
   course descriptions,  
 Grade-Point Average,  
 Grade Reports,  
 Grades  
   "A through F,"  
   change of,  
   "Incomplete,"  
   "No Report,"  
   regulations regarding,  
   system of,  
   "Withdrawal,"  
 Graduation  
   catalog of,  
   dates,  
   with honors,
- Health Fields, Preprofessional Courses  
 of Study,  
 Health Services for Students,  
 History  
   BA degree,  
   course descriptions,  
 History of Art and Criticism  
   course descriptions,  
 History of UT San Antonio,  
 Honor Roll,  
 Honors, Graduation with,  
 Hours  
   attempted,  
   earned,
- Faculty,  
 Fee  
   adjustment of,  
   auditing,  
   degree application,  
   duplicate receipt,  
   exemption from,



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

- Humanities and Social Sciences,  
College of,  
Humanities, course descriptions,
- Identification Card, Charge for  
Replacement of,  
"Incomplete," Grades of,  
Industrial Management  
concentration under BBA in Management,  
Institute of Texan Cultures,  
Insurance, Professional Liability  
(malpractice),  
International Freshmen Students,  
International Transfer Students,
- Laboratory Fee,  
Late Registration,  
Late Registration Fee,  
Library,  
Linguistics, course descriptions,  
Lost and Found,  
Lower-Division Student, Definition of,  
Lutcher Center,
- Major, Change of,  
Majors, Multiple,  
Management  
BBA degree  
concentrations:  
Business Management,  
Industrial Management,  
Marketing Management,  
Office Management,  
Personnel Management,  
course descriptions,  
Management, Division of,  
Marketing Management  
course descriptions,  
Mathematics, Computer Science and  
Systems Design, BS degree,  
Mathematics, Computer Science and  
Systems Design, Division of,  
Medical Technology, BS degree,  
Mid-Term Reports,  
Minimum Residence Requirements,  
Minimum Scholastic Requirements,  
Multidisciplinary Studies, College of,  
Music, course descriptions,  
Music, Division of,
- Name, Change of,  
"No Report," Grade of,  
Numbering System, Course,  
Office Management  
concentration under BBA in Management,  
course descriptions,  
Organization, UT San Antonio,  
Orientation,
- Parking Fees,  
Part-Time Student,  
Payment of Wrong Tuition, Penalty For,  
Personnel Management  
concentration under BBA in Management,  
Philosophy, course descriptions,  
Physics  
BS degree,  
course descriptions,  
Placement Examinations (Required),  
Placement Services,  
Political Science  
BA degree,  
course descriptions,  
Prerequisites,  
Preprofessional Courses of Study in  
the Health Fields,  
Probation, Academic,  
Provisional Admission Program for  
Freshmen,  
Psychology, course descriptions,  
Purpose and Philosophy of UT  
San Antonio,
- Re-admission,  
Refund Policy,  
Regents, Board of,  
Registration  
general information,  
late,  
maintaining,  
Regulations, Bachelor's Degree,  
Release of Transcripts and Academic  
Records,  
Repeating Courses,  
Residence Questionnaire,  
Residence Regulations,  
Residence Requirements, Minimum,  
Russian  
BA degree,  
course descriptions,
- Scholastic Dishonesty,  
Scholastic Requirements, Minimum  
Sciences and Mathematics, College of,  
Social Science, course descriptions,  
Social Sciences, Division of,  
Sociology  
BA degree,  
course descriptions,  
Spanish  
BA degree,  
course descriptions,  
Student, Full-Time and  
Part-Time  
Students, Institutional Policies  
Concerning,  
counseling and testing services,  
financial aids,

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
UNDERGRADUATE CATALOG, 1975-76 (Continued)

health services,  
 responsibilities under the Rules  
and Regulations of the Board  
 of Regents,

Student Classification System,  
 Student Identification Card Charge,  
 Student Service Fee,  
 Support Areas, Summary of,

Teacher Certification Programs,  
 Admission to,  
 Testing, Student Services for Counseling and,  
 Transcripts, UT San Antonio  
 charge for,  
 release of,  
 Transfer of Credit,  
 Transfer Students, International,  
 Transfer Students, Undergraduate,  
 Transient Student  
 admission as,  
 definition of,  
 Tuition  
 exemption from,  
 penalty for wrong payment under incorrect  
 residence classification,  
 residence regulations,

Undergraduate  
 admission requirements,  
 degree programs, summary of,  
 support areas, summary of,  
 Upper-Division Student, Definition of

Verification of Enrollment,

Withdrawal from University,  
 "Withdrawal," Grade of,

DIRECTORY FOR CORRESPONDENCE

Requests for information should be directed to the offices shown below.

The University's address is: The University of Texas at San Antonio,  
4242 Piedras Drive East, Suite 250, San Antonio, Texas 78285. The telephone  
number is (512) 732-2141. Offices and classrooms of the Division of Continuing  
Education are located in the Institute of Texan Cultures in the HemisFair Plaza  
in downtown San Antonio. The telephone number for the Division is (512) 227-  
9146.

Academic Advisement

Declared majors-----College Deans  
Undeclared majors-----Dean of Students

Academic Degree Programs and Courses-----College Deans

Admission

(Undergraduate and graduate)-----Director of Admissions

Changes of Enrollment-----Registrar

Continuing Education-----Dean of Continuing Education

Credit by Examination and Placement

Exams-----Dean of Students

Degree Application-----Registrar

Financial Aids, Loans or

Scholarships-----Director of Student Financial Aids

Financial Matters-----Director of Accounting

General Information-----Director of Admissions

International Students-----Director of Admissions

Placement Service

Teacher-----Assistant Dean for Teacher Certification and Placement

Non-teacher-----Dean of Students

Refunds-----Director of Accounting

Registration-----Registrar

Residency-----Registrar

Student Employment-----Dean of Students

Student Services-----Dean of Students

Teacher Certification Program-----Assistant Dean for Teacher Certification  
and Placement

Transfer of Credit-----Director of Admissions  
Transcripts-----Registrar  
Veterans Affairs-----Registrar  
Withdrawal from University-----Registrar

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

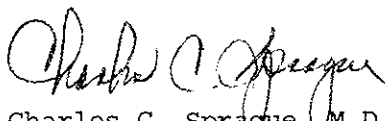
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Charles C. Sprague, M.D.  
President

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

7

TRAVELDALLAS HEALTH SCIENCE CENTER

1. Robert Paul Edington and Douglas Edward Smith, Patrolmen, University Police, to travel to The University of Texas Police Academy in Austin to attend training session from June 9, 1974 to August 22, 1974; expenses will be paid by the University Police Department.

DALLAS MEDICAL SCHOOL

1. Dr. J. Donald Capra, Professor, Department of Microbiology, to travel to Abidjan, Ivory Coast, Africa; Accra, Legon, Ghana; and Brighton, England, for the purpose of attending a meeting of International Congress of Immunology and presenting a paper, for the period July 1, 1974 through July 31, 1974; no expenses are requested.
2. Dr. William Kemp Clark, Professor, Department of Surgery, to travel to London, England on a leave of absence for the period September 23, 1974 to December 1, 1974; expenses are to be paid by a Departmental Trust Fund.
3. Dr. Heinz F. Eichenwald, Professor and Chairman, Department of Pediatrics, to travel to Saigon, South Vietnam to visit the AMA Education Project at the University of Saigon, for the period September 26, 1974 to October 30, 1974; no expenses are requested--payment will be made by AMA - Chicago.
4. Dr. K. M. Harrison, Visiting Assistant Professor, Department of Anesthesiology, to travel in the United States and Canada for the purpose of vacation and recruiting future visiting assistant professors, for the period August 1, 1974 to August 31, 1974; no expenses are requested.
5. Dr. John Paul Reeves, Assistant Professor, Department of Physiology, to travel to Nutley, New Jersey for the purpose of consulting with Drs. Kabeck, Lombardy and Short at Roche Institute and vacationing on the East Coast, for the period July 28, 1974 to August 28, 1974; no expenses are requested.
6. Dr. Jay P. Sanford, Professor, Department of Internal Medicine, to travel to the Republic of Vietnam as a Visiting Professor (AMA Medical Education Program) to establish two research studies, for the period June 29, 1974 to August 2, 1974; partial expenses are to be paid by a Various Donors account.
7. Dr. Peter Stastny, Associate Professor, Department of Internal Medicine, to travel to Brighton, England for vacation and to attend a meeting of the 2nd International Congress of Immunology, for the period July 14, 1974 to August 12, 1974; expenses are to be paid by the Transplantation Laboratory Services Fund.
8. Dr. Kosaku Uyeda, Associate Professor, Department of Biochemistry, to travel to Osaka University in Japan to conduct cooperative research with Japanese scientists, for the period September 1, 1974 to November 30, 1974; no expenses are requested--payment will be made by the Japan Society for the Promotion of Science.

GIFTSDALLAS HEALTH SCIENCE CENTER

<u>Donor</u>	<u>Amount</u>
Harry S. Moss Foundation First National Bank in Dallas P. O. Box 6031 Dallas, Texas 75283	
1. <u>Purpose and Condition.</u> Support for the Harry S. Moss Heart Center.	\$89,393.00

Southwestern Medical Foundation  
 1601 Republic National Bank Building  
 Dallas, Texas 75201

2. <u>Purpose and Condition.</u> Transfer of the sixth payment of Southwestern Medical Foundation's Development Program for the Phase I Building Program	\$492,822.00
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DALLAS MEDICAL SCHOOL

Cardiopulmonary Institute  
 Methodist Hospital of Dallas  
 Dallas, Texas

1. <u>Purpose and Condition.</u> Support for the Cardiology Teaching and Research Fund under the direction of Dr. F. A. Bashour, Department of Internal Medicine	\$5,000.00
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The Kidney Foundation of Texas  
 1525 W. Mockingbird, Suite 310  
 Dallas, Texas 75235

* 2. <u>Purpose and Condition.</u> Funds to purchase equipment to be used in the area of preserv- ing organs for kidney transplantation for children.	\$17,000.00
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Lilly Research Laboratories  
 Division of Eli Lilly and Company  
 Indianapolis, Indiana 46206

3. <u>Purpose and Condition.</u> Support of research under the direction of Dr. Donald W. Seldin, Department of Internal Medicine.	\$15,000.00
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4. <u>Purpose and Condition.</u> Support of research in pediatric infectious diseases under the direction of Dr. John D. Nelson, Department of Pediatrics.	\$5,000.00
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Laboratoires Merck Frosst  
 C.P./P.O. Box 1005  
 Pointe Claire  
 Dorval 700, Que.

5. <u>Purpose and Condition.</u> Support for research on vasoactive peptides under the direction of Dr. Sami I. Said, Department of Internal Medicine and Pharmacology.	\$10,000.00
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\* Original Award Letter Not Received

## GIFTS - continued

DALLAS MEDICAL SCHOOL - continued

<u>Donor</u>	<u>Amount</u>
Mr. Paul R. Seidel 4910 Ellensburg Drive Dallas, Texas 75234	
6. <u>Purpose and Condition.</u> Funds for Electro-magnetic Stimulation of Bone Repair to be used under the direction of Dr. Charles F. Gregory, Department of Surgery.	\$5,000.00
Smith, Kline & French Laboratories 1500 Spring Garden Street Philadelphia, Pennsylvania 19101	
7. <u>Purpose and Condition.</u> Support of research in gastroenterology under the direction of Dr. John Fordtran, Department of Internal Medicine.	\$6,885.00
Southwestern Medical Foundation 1601 Republic National Bank Building Dallas, Texas 75201	
8. <u>Purpose and Condition.</u> Funds to be used in the Department of Biochemistry under the direction of Dr. Ronald Estabrook for the Chilton Research Fellows.	\$12,000.00
9. <u>Purpose and Condition.</u> Support for continued research work in kidney transplantation under the direction of Dr. Paul C. Peters, Department of Surgery.	\$7,500.00

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

1. Lease agreement whereby The University of Texas Health Science Center at Dallas, C & Y Project, agrees to renew its lease with the Stemmons Towers Company of Dallas, Texas, for 3,281 square feet plus an additional 876 square feet for a total of 4,157 square feet situated at Suite 802 in Stemmons Tower North at 2600 Stemmons Freeway, Dallas, Texas, for a 36-month period commencing July 15, 1974 and ending July 14, 1977 at a rental rate of \$1,992.00 per month.

DALLAS ALLIED HEALTH SCIENCES SCHOOL

1. Lease USW #4735L whereby the Dallas Allied Health Sciences School agrees to lease from Billy Underwood Companies, 5925 Maple Avenue, Dallas, Texas, an additional 956 square feet located at 6003 Maple, Suite 109, Dallas, Texas, for \$310.00 per month; the additional lease will run concurrently with the primary lease (USW 4735L-Dallas) with the expiration of said lease ending July 31, 1977; the additional area is needed for classroom space.



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

DALLAS MEDICAL SCHOOL

A-H Robbins  
1407 Cummings Drive  
Richmond, Virginia 23220

1. Research Grant  
"Bethanidine Therapy of Essential Hypertension." A drug study.  
Norman M. Kaplan, M.D., Department of Internal Medicine  
\$15,000.00

American Cancer Society, Inc.  
219 East 42nd Street  
New York, New York 10017

2. Research Grant #NP-128F  
"Regulation of Mitochondrial Electron Transport and Oxidative Phosphorylation." A continuation grant. Study of mitochondria.  
Ronald A. Butow, Ph.D., Department of Biochemistry  
July 1, 1974 through June 30, 1975  
\$42,196.00

3. Research Grant #NP-162  
"Chromosomal Non-Histone Proteins of Different Human Chromosomes."  
Study to explore specificity of nuclear non-histone proteins in human chromosomes.  
Arthur P. Bollon, Ph.D., Department of Biochemistry  
July 1, 1974 through June 30, 1976  
\$52,518.00

American Diabetes Association, Inc.  
1 West 48th Street  
New York, New York 10020

4. Research Grant  
"The Effects of Hypertriglyceridemia in Diabetes Mellitus."  
Study to determine the relationship between hypertriglyceridemia and diabetes.  
Philip Raskin, M.D., Department of Internal Medicine  
\$4,000.00

American Heart Association  
44 East 23rd Street  
New York, New York 10010

5. Award to D. W. Seldin, M.D., department head of fellowship and investigatorship awardee, Marvin J. Stone, M.D., Department of Internal Medicine.  
\$1,000.00

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

6. Research Grant  
"Coronary Hemodynamics in Reperfused Myocardium." A drug study.  
Paul E. Parker, Ph.D., Department of Physiology  
July 1, 1974 through June 30, 1975  
\$7,000.00

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

DALLAS MEDICAL SCHOOL - continued

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

7. Research Grant  
"MI/Anti-Arrhythmic Drugs/Regional Coronary Blood Flow."  
 A continuation grant. A drug study.  
 Fred H. Downey, Ph.D., Department of Physiology  
 July 1, 1974 through June 30, 1975  
 \$7,500.00
8. Research Grant  
"Aldosterone Metabolism in Hypertension." Study to use a new  
 radio assay method to evaluate liver metabolism of aldosterone  
 in hypertensive patients.  
 Celso E. Gomez-Sanchez, M.D., Department of Internal Medicine  
 July 1, 1974 through June 30, 1975  
 \$7,000.00
9. Research Grant  
"Stress Induced Ischemic Myocardial Dysfunction." Study to  
 develop dog model to observe stress induced ischemic myocardial  
 dysfunction.  
 Kirk M. Lipscomb, M.D., Department of Internal Medicine  
 July 1, 1974 through June 30, 1975  
 \$7,000.00
10. Research Grant  
"Myocardial Mechanical Properties During Depression." Study of  
 the influence of myocardial depression on elastic and viscous  
 stiffness in the intact left ventricles of dogs and isolated  
 papillary muscles from cats.  
 Gordon H. Templeton, Ph.D., Department of Physiology  
 July 1, 1974 through June 30, 1975  
 \$7,500.00

Bristol Laboratories  
 P. O. Box 657  
 Syracuse, New York 13201

11. Research Grant  
"Efficacy and Toxicity of BB-K8 in Treatment of Neonatal Bacterial  
 Infections." A drug study.  
 George H. McCracken, Jr., M.D., Department of Pediatrics  
 \$8,488.00

Bristol-Myers Company  
 345 Park Avenue  
 New York, New York 10022

12. Research Fellowship for one year.  
 Roger H. Unger, M.D., Department of Internal Medicine  
 \$10,000.00

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

DALLAS MEDICAL SCHOOL - continued

The Children's Development Center  
3131 North Pearl  
Dallas, Texas 75201

13. Training Grant  
Training in clinical psychology.  
Maurice Korman, Ph.D., Department of Psychiatry  
September 1, 1974 through August 31, 1975  
\$4,000.00

Consumer Products Group  
Miles Laboratories, Inc.  
Elkhart, Indiana 46514

14. Research Grant  
"Assessment of Gastrointestinal Occult Blood Loss as Influenced  
by the Ingestion of Certain Foodstuffs." Investigation of  
supplemental foodstuffs as etiological factors influencing  
gastrointestinal occult blood loss.  
Ivan E. Danhof, Ph.D., M.D., Department of Physiology  
\$10,000.00

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

- \* 15. Eaton Urology Resident Fellowship - \$1,200 for a one-year  
period commencing July 1, 1974  
Summer Urology Fellowship - \$1,050 (\$350 per month for July  
through September, 1974)  
Paul C. Peters, M.D., Department of Surgery  
\$2,250.00 total award

The J. B. Williams Company, Inc.  
767 Fifth Avenue  
New York, New York 10022

16. Research Grant  
"Exercise Tolerance in Iron Deficiency States."  
Jack A. Pritchard, M.D. and Daniel E. Scott, M.D., Department  
of Obstetrics and Gynecology  
\$12,000.00 additional income

McNeil Laboratories, Inc.  
Camp Hill Road  
Fort Washington, Pennsylvania 19034

17. Research Grant  
"A Double-Blind Study of Tolectin (tolmetin) Versus Aspirin in  
the Treatment of Juvenile Rheumatoid Arthritis." Study to com-  
pare the safety and efficacy of Tolectin to aspirin in the  
treatment of Juvenile Rheumatoid Arthritis.  
Chester Fink, M.D., Department of Pediatrics  
\$18,415.00

\* Original Award Letter Not Received

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

DALLAS MEDICAL SCHOOL - continued

Merrell National Laboratories  
Cincinnati, Ohio 45215

18. Research Grant  
"Comparison of Diethylpropion Hydrochloride and Fenfluramine Hydrochloride in the Treatment of Exogenous Obesity."  
Norman M. Kaplan, M.D. and Bryan Holland, M.D., Department of Internal Medicine  
\$9,900.00

National Science Foundation  
Washington, D. C. 20550

19. Research Grant GB-43494, Proposal No. P4B1116  
"The Interrelationship between Mating Behavior, Releasing Factors and Gonadotropins." Study of the pharmacological, neural and hormonal determinants of mating behavior.  
Robert L. Moss, Ph.D., Department of Physiology  
May 15, 1974 through October 31, 1976  
\$50,000.00

Pfizer Inc.  
Eastern Point Road  
Groton, Connecticut 06340

20. Research Grant  
"Double-Blind Comparative Study of Tibric Acid and Placebo in Patients with Type IV Hyperlipidemia (Endogenous Hypertriglyceridemia)."  
Daniel W. Foster, M.D., Department of Internal Medicine  
\$66,435.00 (\$65,952.00 previously docketed)

Schering Corporation  
60 Orange Street  
Bloomfield, New Jersey 07003

21. Additional income for the neonatal meningitis study.  
George H. McCracken, Jr., M.D., Department of Pediatrics  
\$5,000.00
22. Research Grant  
"Antimicrobial Susceptibilities of E. Coli Isolated from Neonates."  
George H. McCracken, Jr., M.D., Department of Pediatrics  
\$2,750.00

Southern Medical Association  
2601 Highland Avenue  
Birmingham, Alabama

23. Research Grant  
"Studies in Inflammation Homeostasis."  
David A. Bass, M.D., Department of Internal Medicine  
\$1,000.00

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

DALLAS MEDICAL SCHOOL - continued

Southwestern Medical Foundation  
1601 Republic National Bank Building  
Dallas, Texas 75201

24. Research Grant  
"The Effect of Steroids on Obstructive Airways Disease." Study of patients with chronic obstructive lung disease who might be benefited by steroid treatment.  
Alan K. Pierce, M.D., Department of Internal Medicine  
\$18,055.00

Sterling-Winthrop Research Institute  
Rensselaer, New York 12144

25. Original support for the study on blood levels and blood loss with aspirin and related compounds.  
Ivan E. Danhof, M.D., Department of Physiology  
\$21,600.00

Texas Scottish Rite Hospital for Crippled Children  
2201 Welborn Street  
Dallas, Texas 75219

26. Research Grant  
"Training and Research in Psychology."  
Martin R. Gluck, Ph.D., Department of Psychiatry  
October 1, 1974 through September 30, 1975  
\$4,000.00

Union Carbide Corporation  
Sterling Forest Research Center  
P. O. Box 324  
Tuxedo, New York 10987

- \* 27. Research Grant  
"Myocardial Imaging with 99mTc - Diphosphonate." Study of a myocardial scanning agent in dogs.  
Robert W. Parkey, M.D., Department of Radiology  
\$2,084.50

The Upjohn Company  
Kalamazoo, Michigan 49001

28. Research Grant  
"Evaluation of Vasocilatory Agent in Scleroderma and Extensive Keloidal Scarring." A drug study.  
James H. Herndon, Jr., M.D., Department of Internal Medicine  
\$4,760.00

University of California  
7000 East Avenue  
Livermore, California 94550

29. Purchase Order No. 6120205 for Contract No. W-7405 Eng. 48 with the Atomic Energy Commission whereby The University of Texas Southwestern Medical School agrees to accept the loan of equipment at no charge from the University of California to be used by Dr. Thomas E. Smith, Department of Biochemistry, in the continuation of a research program related to cellular metabolism and biochemical control processes.

\* Original Award Letter Not Received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

Regional Medical Program of Texas  
4200 North Lamar Boulevard, Suite 200  
Austin, Texas 78756

30. RMPT Service Grant No. 5 GO3 RM 00007-06, Contract No. 74-3; Amendment No. 1  
"Advanced Training for Emergency Medical Technicians." This modification extends the period of performance to August 31, 1974. All other terms remain as originally negotiated.  
James Atkins, M.D., Department of Internal Medicine

31. Contract whereby The University of Texas Health Science Center, 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, 7850 Brook Hollow Rd., Dallas, Texas, for remuneration of \$4,000.00 per year.

32. An agreement where the Maternal Health Unit of Southwestern Medical School will provide a Coordinator of Patient Services for the Junior League of Dallas, Inc., 5500 Greenville Avenue, Dallas, Texas, for the period July 12, 1974 through July 11, 1975 for remuneration in the amount of \$12,000.00.

33. An agreement whereby The University of Texas Southwestern Medical School, Maternal Health and Family Planning Division in the Department of Obstetrics and Gynecology, agrees to provide maternal health and family planning services for the Los Barrios Unidos Community Clinic, a non-profit corporation, 3201 Herbert Street, Dallas, Texas, for a 12-month period commencing April 1, 1974, for remuneration in the amount of \$5,000.00 a year to be paid quarterly.

34. A lease agreement whereby the Dallas Independent School District agrees to construct a building on its property to be leased by The University of Texas Southwestern Medical School at Dallas, Children & Youth Project, for the purpose of establishing a neighborhood health clinic for a one-year period computed from the first day of the month following occupancy of the building (lease may be renewed if both parties so desire) for a rental rate of \$1,450.00 per month. *fy*

35. An addendum to lease whereby The University of Texas Southwestern Medical School at Dallas, Department of Psychiatry, extends its lease on a month-to-month basis with the 2600 Stemmons Freeway Company for approximately 2,000 square feet situated at Suite 103 in Building I at 2600 Stemmons Freeway, Dallas, becoming effective June 1, 1974 with a thirty-day advance written cancellation notice; this extension will be at the same rental rate of \$833.33 per month. *fy*

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) *ex f*DALLAS HEALTH SCIENCE CENTER

1. Interagency Cooperation Contract (74-75)-0828, Amendment No. 1 between The University of Texas Health Science Center at Dallas and the Texas State Department of Health whereby Paragraphs III and IV of the current contract are amended and the contract amount is reduced from \$451,000 to \$391,331.

## GRANTS, CONTRACTS, AND AGREEMENTS (STATE) - continued

DALLAS HEALTH SCIENCE CENTER - continued

2. Interagency Cooperation Contract (74-75)-0828, Amendment No. 2 between The University of Texas Health Science Center at Dallas and the Texas Department of Health whereby the contract is extended to August 31, 1974.

3. Interagency Cooperation Contract (74-75)-1015 whereby The University of Texas at Dallas will provide Printing and Binding Services for The University of Texas Health Science Center at Dallas, North Texas Regional Computer Center for the period April 30, 1974 through August 31, 1974 for remuneration not to exceed \$10,000.00.

DALLAS MEDICAL SCHOOL

1. Interagency Cooperation Contract (74-75)-0999 whereby The University of Texas Southwestern Medical School will provide instruction services for Texas Women's University at the Dallas Center during the 1974 summer session for remuneration not to exceed \$6,330.00 for the period June 15, 1974 through August 31, 1974.

2. Interagency Cooperation Contract (74-75)-1049 whereby The University of Texas Southwestern Medical School will provide for the Texas State Department of Health comprehensive health care and services to children of low income families in certain geographic target areas for the period July 1, 1974 through June 30, 1975 for remuneration to not exceed \$613,863.00.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## FEDERAL CONTRACTS AND GRANTS

BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

DALLAS HEALTH SCIENCE CENTER

Department of Health, Education and Welfare  
Public Health Service

1. Regional Medical Library Grant 5 GO4 LM01604-03  
"Regional Medical Library Support." A continuation grant.  
Donald D. Hendricks, Ph.D., Director of Library  
June 1, 1974 through May 31, 1975  
\$27,101.00  
Dallas County

DALLAS ALLIED HEALTH SCIENCES SCHOOL

Department of Health, Education and Welfare  
Social and Rehabilitation Service

1. Training Grant 44-P-30213/6-03  
"Undergraduate Education in Rehabilitation Services."  
Robert E. Boudreaux, M.Ed., Department of Rehabilitation Sciences  
July 1, 1974 through June 30, 1975  
\$15,853.00  
Dallas County
2. Training Grant 44-P-30408/6-01  
"Rehabilitation Continuing Education Training." Training grant  
to provide training for counselors and other personnel in  
rehabilitation.  
Raymond O. Henke, Ed.D, Department of Rehabilitation Sciences  
July 1, 1974 through June 30, 1975  
\$99,615.00  
Dallas County
3. Training Grant 5 D01 AH50632-03  
"Allied Health Professions Special Improvement Program - Health  
Care Administration."  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1974 through June 30, 1977  
\$23,220.00  
Dallas County
4. Training Grant 5 D01 AH50465-03  
"Allied Health Professions Special Improvement Program - Allied  
Health Education."  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1974 through June 30, 1977  
\$11,880.00  
Dallas County
5. Training Grant 45-P-30401/6-01  
"Planning & Coordination of In-Service Training in V. R. Agencies."  
Raymond O. Henke, Ed.D., Department of Rehabilitation Sciences  
July 1, 1974 through June 30, 1975  
\$26,000.00  
Dallas County



## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS ALLIED HEALTH SCIENCES SCHOOL - continued

Department of Health, Education and Welfare  
Social and Rehabilitation Service

6. Training Grant 44-P-30159/6-02 #3  
"Work-Study Program in Rehabilitation in Counseling." Amended award extending the budget period to September 30, 1974.  
Donald A. Pool, Ph.D., Department of Rehabilitation Sciences  
July 1, 1973 through September 30, 1974  
No new funds involved  
Dallas County
7. Contract No. [REDACTED]  
"Augmentation and Expansion of an Ongoing Physician's Assistant Training Program."  
John C. Delahunt, Director, Physician's Assistant Program  
June 24, 1974 through June 30, 1976  
\$98,019.00  
Dallas County

Veterans Administration

8. Training Grant 1C (74) V-44 0072-01  
"Grants to Assist in the Education & Training of Professional and Technical Allied Health Manpower."  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1974 through June 30, 1975  
\$168,476.00  
Dallas County

DALLAS MEDICAL SCHOOL

Department of Health, Education and Welfare  
Social and Rehabilitation Service

1. Training Grant 44-P-30064/6-10  
"Teaching and Traineeships in Rehabilitation Medicine."  
Phala A. Helm, M.D., Department of Physical Medicine and Rehabilitation  
July 1, 1974 through June 30, 1975  
\$21,297.00  
Dallas County

Department of Health, Education and Welfare  
Public Health Service

2. Research Grant 5 RO1 AM11313-08  
"Structures and Mechanisms of Citrate Enzymes." Revised award.  
Paul A. Srere, Ph.D., Department of Biochemistry  
January 1, 1974 through December 31, 1974  
\$3,325.00 additional funds (\$25,733.00 original award)  
Dallas County
- \* 3. Development Award - Research Career Program 5 KO4 GM70539-02  
"Metabolic and Hematological Alterations After Trauma." Revised award.  
P. William Curreri, M.D., Department of Surgery  
September 1, 1973 through June 21, 1974  
\$20,309.00 (reduction of \$4,691.00)  
Dallas County

\* Original Award Letter Not Received

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

4. Training Grant 2 TO1 HD00256-06  
"Physiology of Reproduction."  
Paul C. MacDonald, M.D., Department of Obstetrics and Gynecology  
July 1, 1974 through June 30, 1975  
\$121,334.00  
Dallas County
5. Research Grant 5 RO1 GM20947-02  
"Structure and Function of B-Galactosidase from E. Coli."  
A continuation grant. An enzyme study.  
Dobrivoje Marinkovic, Ph.D., Department of Pharmacology  
June 1, 1974 through May 31, 1975  
\$22,104.00  
Dallas County
6. Research Grant 5 RO1 AI10678-03  
"Immunobiology of Tissue Transplantation and Pregnancy." A  
continuation grant. Study of cell-mediated and the humoral  
antibody-mediated components of transplantation immunity.  
Rupert E. Billingham, D.S.C., Department of Cell Biology  
May 1, 1974 through April 30, 1975  
\$136,049.00  
Dallas County
7. Research Grant 5 TO1 AM05154-17  
"Training in Basic and Clinical Immunology." A continuation  
grant. Training for full-time academic careers in the field  
of rheumatology.  
Morris Ziff, M.D., Department of Internal Medicine  
July 1, 1974 through June 30, 1975  
\$90,311.00  
Dallas County
8. Research Grant 5 RO1 AM16188-03  
"Role of Cysteine Residues in Hemoglobins A, F, and S." A  
continuation grant. Study of the modification of specific  
amino acid residues on O<sub>2</sub> transport function of hemoglobins.  
Michael R. Waterman, Ph.D., Department of Biochemistry  
June 1, 1974 through May 31, 1975  
\$15,900.00  
Dallas County
9. Research Grant 1 R23 HL17134-01  
"Metabolism of Xenobiotic Compounds in Lung." A metabolism  
study.  
Russell A. Prough, Ph.D., Department of Biochemistry  
June 28, 1974 through June 30, 1976  
\$30,000.00  
Dallas County
10. Research Grant 5 RO1 HL09610-10  
"Control of Cholesterol Metabolism -- Bile Acid Transport."  
A continuation grant. Study of cholesterol movement across the  
cell membrane.  
John M. Dietschy, M.D., Department of Internal Medicine  
June 1, 1974 through May 31, 1975  
\$50,955.00  
Dallas County

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

11. Research Grant 5 RO1 AML3866-05  
"Basement Membrane Derangements in Diabetes Mellitus." Revised award.  
Daniel W. Foster, M.D., Department of Internal Medicine  
January 1, 1974 through December 31, 1974  
\$1,790.00 additional funds (\$44,857.00 previous award)  
Dallas County
12. Training Grant 5 TO1 AM05028-19  
"Diabetes Renal and Metabolic Disorders." A continuation grant.  
Donald W. Seldin, M.D., Department of Internal Medicine  
July 1, 1974 through June 30, 1975  
\$66,139.00  
Dallas County
13. Research Grant 5 R22 A111478-02  
"Control of Bacterial Toxins by Viruses and Plasmids." A continuation grant.  
Randall K. Holmes, M.D., Department of Internal Medicine  
June 1, 1974 through May 31, 1975  
\$14,052.00  
Dallas County
14. Research Grant 5 RO1 HL16320-02  
"Vasoactive Peptides Which Stimulate Smooth Muscles." A continuation grant.  
Ervin G. Erdos, M.D., Department of Pharmacology  
June 1, 1974 through May 31, 1975  
\$41,299.00  
Dallas County
15. Research Grant 5 RO1 GM19571-02  
"Metabolism and Nutrition in Burns and Trauma." Revised award.  
P. William Curreri, M.D., Department of Surgery  
September 1, 1973 through August 31, 1974  
\$23,183.00 (reduction of \$1,594.00 from original award)  
Dallas County
16. Research Grant 2 R22 A110066-04  
"Escherichia Coli Diarrheagenic Enterotoxin." Study to define the role of enterotoxic substances produced by E. coli strains.  
Richard A. Finkelstein, Ph.D., Department of Microbiology  
June 1, 1974 through May 31, 1975  
\$21,739.00  
Dallas County
17. Training Grant No. 12 HS 2000, Revision #2  
"Diagnostic and Evaluation Center for M.R. Children."  
Doman Keele, M.D., Department of Pediatrics  
July 1, 1973 through June 30, 1974  
\$223,329.00  
Dallas County

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

18. Research Grant 5 RO1 HL13625-05  
"Radionuclide Study of Regional Myocardial Blood Flow." A continuation grant.  
Frederick J. Bonte, M.D., Dean  
June 1, 1974 through May 31, 1975  
\$32,274.00  
Dallas County
19. Training Grant 5 TO2 MH05928-23  
"Psychiatry - Undergraduate." Program for medical students to learn the determinants of behavior.  
Asa W. DeLoach, M.D., Department of Psychiatry  
July 1, 1974 through June 30, 1975  
\$21,336.00  
Dallas County
20. Training Grant 5 TO1 MH06777-17  
"Clinical Psychology." A continuation grant.  
Maurice Korman, Ph.D., Department of Psychiatry  
July 1, 1974 through June 30, 1975  
\$17,552.00  
Dallas County
21. Training Grant 5 TO2 MH10208-09  
"Psychiatry - Undergraduate Human Behavior." A continuation grant. Study of patients by medical students.  
Maurice Korman, Ph.D., Department of Psychiatry  
July 1, 1974 through June 30, 1975  
\$10,877.00  
Dallas County
- \* 22. Research Grant 1 RO1 AI12127-01  
"Immunoglobulin V Region Structure: Genetic." Revised award.  
J. Donald Capra, M.D., Department of Microbiology  
May 1, 1974 through April 30, 1976  
\$4,000.00 additional award (\$134,766.00 original award)  
Dallas County
23. Research Grant 5 RO1 CA08269-13  
"Regulation of Ketogenesis & Lipogenesis in Tissues." A continuation grant. Study of the biochemical control of ketogenesis at the cellular level.  
Daniel W. Foster, M.D., Department of Internal Medicine  
June 1, 1974 through May 31, 1975  
\$67,280.00  
Dallas County
24. Training Grant 5 TO1 CA05200-08  
"Metabolism Training Grant." A continuation grant.  
Daniel W. Foster, M.D., Department of Internal Medicine  
July 1, 1974 through June 30, 1975  
\$64,144.00  
Dallas County

\* Original Award Letter Not Received

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

25. Training Grant 5 TO1 CA05136-13  
"Graduate Training in Radiation Biology and Radiological Physics." Revised award.  
Mary E. Gaulden, Ph.D., Department of Radiology  
July 1, 1974 through June 30, 1975  
\$8,399.00 additional award (\$34,806.00 original award)  
Dallas County
26. Research Grant 1 RO1 GM21423-01  
"Transport Activity During Lymphocyte Stimulation." Study to provide information on the initial biochemical events of nitrogen-induced stimulation of lymphocytes.  
John P. Reeves, Ph.D., Department of Physiology  
June 15, 1974 through May 31, 1975  
\$28,521.00  
Dallas County
27. Training Grant 5 TO1 AM05490-10  
"Graduate Training in Gastroenterology and Liver Disease."  
A continuation grant. Program designed to prepare physicians for a career in academic medicine within the specialty areas of gastroenterology and liver disease.  
John S. Fordtran, M.D., Department of Internal Medicine  
July 1, 1974 through June 30, 1975  
\$109,620.00  
Dallas County
28. Research Grant 5 RO1 CA14609-02  
"Adhesion of Normal and Malignant Mammalian Cells." A continuation grant. Study of cellular adhesion differences in components of adhesion system.  
Frederick Grinnell, Ph.D., Department of Cell Biology  
June 1, 1974 through May 31, 1975  
\$26,914.00  
Dallas County
29. General Research Support Grant 5 SO1 RR05426-13  
"General Research Support Grant." Revised award.  
F. J. Bonte, M.D., Dean  
January 1, 1974 through December 31, 1974  
\$27,631.00 additional award (\$252,822.00 original award)  
Dallas County
30. Research Grant 5 MO1 RR00633-02  
"General Clinical Research Center." Revised award.  
Donald W. Seldin, M.D., Department of Internal Medicine  
October 1, 1973 through September 30, 1974  
\$101,907.00 additional award (\$492,437.00 original award)  
Dallas County
31. Training Grant 5 TO1 MH06528-18  
"Psychiatry - Basic Residency." A continuation grant.  
Asa W. DeLoach, M.D., Department of Psychiatry  
July 1, 1974 through June 30, 1975  
\$154,388.00  
Dallas County

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

32. Training Grant 5 T01 MH10856-08  
"Child Psychiatry." A continuation grant.  
 Asa W. DeLoach, M.D., Department of Psychiatry  
 July 1, 1974 through June 30, 1975  
 \$63,578.00  
 Dallas County
  
33. Training Grant 5 T12 CA08062-09  
"Clinical Cancer Training Program." A continuation grant.  
 Robert F. Jones, M.D., Department of Surgery  
 July 1, 1974 through June 30, 1975  
 \$76,920.00  
 Dallas County
  
34. Research Grant 5 R01 CA14708-02  
"Fine Structural Analysis of Androgenic Tumor Cells." A  
 continuation grant. A study of the Leydig cell tumor.  
 William B. Neaves, Ph.D., Department of Cell Biology  
 June 1, 1974 through May 31, 1975  
 \$29,414.00  
 Dallas County
  
35. Institutional Research Fellowship 1 T22 GM00034-01  
"Membrane Transport in Health and in Various Diseases." Study  
 to provide training in fundamental problems of membrane  
 transport.  
 John M. Dietschy, M.D., Department of Internal Medicine  
 July 1, 1974 through June 30, 1975  
 \$38,016.00  
 Dallas County
  
36. Research Grant 9 R01 GM21681-11  
"Circulatory and Fluid Volume Changes in Burns." Study to  
 improve therapy during the early post-burn period based upon  
 better understanding of the components of the early patho-  
 physiologic response to thermal injury.  
 Charles R. Baxter, M.D., Department of Surgery  
 June 30, 1974 through October 31, 1975  
 \$157,297.00  
 Dallas County
  
37. Research Grant 1 P01 HD08672-01  
"An Organ Communication System for Initiation of Labor." Study  
 to define the physiologic sequence of events which indicates  
 maturation of fetal tissues.  
 Jack A. Pritchard, M.D., Department of Obstetrics and Gynecology  
 June 28, 1974 through May 31, 1975  
 \$172,268.00  
 Dallas County
  
38. Institutional Research Fellowship 1 T22 GM00021-01  
"Medical Genetics Fellowship." Program to train research  
 medical geneticists.  
 Joseph L. Goldstein, M.D., Department of Internal Medicine  
 July 1, 1974 through June 30, 1975  
 \$16,875.00  
 Dallas County

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

39. Research Grant 1 R01 AI11650-01  
"Immunology and Genetics and the H-2 System."  
Jan Klein, Ph.D., Department of Microbiology  
June 28, 1974 through August 31, 1975  
\$66,833.00  
Dallas County
40. Health Professions Capitation Grant Program 06S000174-09 PES12  
"Health Professions Capitation Grant Program."  
Frederick J. Bonte, M.D., Dean  
July 1, 1974 through June 30, 1975  
\$1,203,277.00  
Dallas County
41. Research Grant 2 R01 AI03093-15  
"Staphylococcal and Staphylophage Genetics." Study to understand  
the genetics of the genus Staphylococcus.  
Eugene D. Rosenblum, Ph.D., Department of Microbiology  
June 28, 1974 through May 31, 1975  
\$19,616.00  
Dallas County
42. Research Grant 1 R01 AI12191-01  
"Antigen Induced Non-Specific Immunoglobulin Secretion." Study  
to obtain additional information at the cellular level concern-  
ing the non-specific aspects of antigenic challenges and  
responses.  
Edward J. Moticka, Ph.D., Department of Cell Biology  
June 25, 1974 through August 31, 1975  
\$25,123.00  
Dallas County
43. Research Grant 5 R01 AM14157-05  
"Biosynthesis and Regulation of Pyridoxal 5'-Phosphate."  
Revised award.  
Walter B. Dempsey, Ph.D., Department of Biochemistry  
January 1, 1974 through December 31, 1974  
\$62.00 additional award (\$19,618 original award)  
Dallas County
- \* 44. Institution Allowance 1 F22 AM01394-01  
Postdoctoral fellowship for James B. Pennebaker sponsored by  
Morris Ziff, M.D., Department of Internal Medicine  
\$3,000.00  
Dallas County
45. Institution Allowance 1 F22 AI00600-01  
Postdoctoral fellowship for Edward T. Nelson sponsored by  
Richard A. Finkelstein, Ph.D., Department of Microbiology  
June 29, 1974 through June 30, 1975  
\$3,000.00  
Dallas County

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

46. Project Identification No. MCT-0020000-08-0  
"Diagnostic and Evaluation Center for MR Children." Renewal grant to continue operation by the Department of Pediatrics, Diagnostic and Evaluation Center, for training and service.  
Doman K. Keele, M.D., Department of Pediatrics  
July 1, 1974 through June 30, 1975  
\$223,378.00  
Dallas County
47. Project Identification No. 06-H-000079-07-4  
"Dallas Children and Youth Project." Budget Revision.  
Thomas D. Moore, M.D., Department of Pediatrics  
April 1, 1973 through September 30, 1974  
\$205,000.00 additional funds (\$1,210,714.00 total approved budget)  
Dallas County
48. Project Identification No. 06-H-000074-06-1  
"Greater Dallas Family Planning Project." Budget Revision.  
Uel D. Crosby, M.D., Department of Obstetrics and Gynecology  
January 1, 1974 through April 30, 1975  
\$420,624.00 additional funds (\$1,251,458.00 total approved budget)  
Dallas County
49. Project Identification No. 06-D-000076-01 formerly 1 D08 PE00520-01  
"Health Professions Special Project Grants Program."  
William A. Pettinger, M.D., Department of Pharmacology  
July 1, 1974 through June 30, 1975  
\$77,903.00  
Dallas County
50. Contract No. N01-HD-2-2756  
"Origin and Action of Estrogen in the Postmenopausal Woman."  
Amendments to Articles III and XII.  
Paul C. MacDonald, M.D., Department of Obstetrics and Gynecology  
No additional funds (\$339,000.00, which includes the \$110,000.00, was previously docketed)  
Dallas County
51. Contract No. N01 AI 42531  
"Mammalian Pregnancy: Conduct a Study of Cell-Mediated Hypersensitivity."  
Alan E. Beer, M.D., Department of Cell Biology  
June 24, 1974 through June 23, 1975  
\$86,957.00  
Dallas County
52. Supplemental Agreement, Contract No. N01 NU 34014, Modification No. 2  
"Course to Prepare Nurses as Specialists in Burn Care Research."  
Charles Baxter, M.D., Department of Surgery  
\$116,000.00 additional funds  
Dallas County



## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

53. Supplemental Agreement, Contract No. NO1 AI 22531, Modification No. 3  
"Evaluation of Histocompatibility Matching in Renal Transplantation."  
Peter Stastny, M.D., Department of Internal Medicine  
\$12,094.00 additional funds (\$164,740.00 previously docketed)  
Dallas County
54. Supplemental Agreement, Contract No. NO1 HV 22947, Modification No. 2  
"Continued Investigation of Factors and Interventions that Alter the Performance and Regional Myocardial Blood Flow in Canine Myocardium with Acute and Chronic Myocardial Ischemia." Study to continue development of interventions which protect ischemic myocardium and minimize infarct size.  
James T. Willerson, M.D., Department of Internal Medicine  
June 28, 1974 through June 27, 1975  
\$53,270.00 additional funds (\$83,832.00 present amount of contract)  
Dallas County
55. Supplemental Agreement, Contract No. NO1 HB-2-2954, Modification No. 3  
"Studies in Sickle Cell Disease."  
M. R. Waterman, M.D. and G. L. Cottam, Ph.D., Department of Biochemistry  
\$44,000.00 additional funds (\$126,539.00 previously docketed)  
Dallas County
56. Contract NO1-CN-45133  
"Demonstration of Cancer Rehabilitation Facilities and/or Departments."  
Phala A. Helm, M.D., Department of Physical Medicine and Rehabilitation  
June 28, 1974 through June 27, 1977  
\$938,047.00 (\$302,047 - FY 1974 funds)  
Dallas County
57. Change Order NO1-CN-45133, Modification No. 1  
"Demonstration of Cancer Rehabilitation Facilities and/or Departments." Revision in expiration date to read June 27, 1976.  
Phala A. Helm, M.D., Department of Physical Medicine and Rehabilitation  
\$313,709.00 additional FY 1974 funds (original contract award remains \$938,047.00)
58. Contract No. FDA 74-173  
"A Study for the Development and Evaluation of Methods of Assessment of Toxicological Effects in the Eye."  
John A. Shadduck, D.V.M., Ph.D., Department of Pathology  
June 28, 1974 through June 27, 1976  
\$152,583.00  
Dallas County

## FEDERAL CONTRACTS AND GRANTS - continued

DALLAS MEDICAL SCHOOL - continued

## Department of the Army

59. Educational Service Agreement No. DADAO3 73CO313 whereby The University of Texas Southwestern Medical School provides educational services to designated Government personnel in the Department of the Army effective July 1, 1973 and to be continued until terminated; payment for services rendered will be in accordance with the schedule of tuition and fees applicable to the public.

## National Aeronautics and Space Administration

60. Contract NAS 9-14190  
"Implementation of Cardiovascular Physiology and Cellular Repairs Experiments."  
 Jere H. Mitchell, M.D., Department of Internal Medicine  
 March 1, 1974 through June 30, 1974  
 \$13,415.00  
 Dallas County
61. Research Grant NRG 44-012-151, Supplement No. 6  
"Cardiovascular Effects of Variations in Habitual Levels of Physical Activity." Supplement issued to incorporate Number 9 of Special Conditions entitled, "Financing by Letter of Credit."  
 Jere H. Mitchell, M.D., Department of Internal Medicine  
 March 1, 1974 through February 28, 1975  
 No additional funds involved  
 Dallas County

## Veterans Administration

62. Training Grant 1B (74) V-44 0071 - 01  
"Assistance to Expand & Improve the Educational Capacity of Existing Medical Schools."  
 F. J. Bonte, M.D., Dean  
 July 1, 1974 through June 30, 1975  
 \$478,225.00  
 Dallas County

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## AMENDMENTS TO THE 1973-74 OPERATING BUDGET

BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

DALLAS HEALTH SCIENCE CENTEROffice of Grants and Sponsored Research

1. Transfer funds in the amount of \$2,024.00 from Unallocated Maintenance and Operation to Office of Grants and Sponsored Research, Equipment, in the amount of \$1,200.00 to be used for equipment for new personnel in the department and to Office of Grants and Sponsored Research, Maintenance and Operation, in the amount of \$824.00 to be used for unanticipated expenses. (RBC No. 343)

Extension-Postgraduate Program

2. Appoint Joel Edward Young (non-tenure), Continuing Education Specialist, for the period April 8, 1974 thru June 17, 1974, at an annual salary rate of \$21,600 payable from Regional Medical Program. (RBC No. 348)

Physical Plant

3. Transfer funds in the amount of \$35,000 from Physical Plant, Utilities, to Physical Plant, Special Projects, Maintenance and Operation, in the amount of \$15,000 and to Physical Plant, Special Projects, Equipment, in the amount of \$20,000. These funds are needed to furnish the new addition to the Physical Plant. Funds for this purpose are not available in the project budget. (RBC No. 353)

DALLAS MEDICAL SCHOOLAnesthesiology

1. Accept the resignation of James W. Burleson (non-tenure), Assistant Professor of Anesthesiology and Coordinator of Education in Anesthesiology, effective April 2, 1974. Dr. Burleson is budgeted at an annual salary rate of \$25,000 payable from Parkland Memorial Hospital. (RBC No. 339)

Biochemistry

2. Appoint Peter J. O'Brien (non-tenure), Visiting Associate Professor, for the period April 1, 1974, thru June 30, 1974, at an annual salary rate of \$12,000 payable from USPHS 5 P11 GM-16488. (RBC No. 342)

3. Accept the resignation of Diether Polheim (non-tenure), Visiting Assistant Professor, effective May 31, 1974. Dr. Polheim is budgeted at an annual salary rate of \$10,750 payable from USPHS 5 R01 AM-03108. (RBC No. 368)

4. Accept the resignation of Luean E. Anthony (non-tenure), Instructor in Biochemistry and Nutrition and Dietetics, effective May 31, 1974. Dr. Anthony is budgeted at an annual salary rate of \$13,000 payable \$7,250 from Biochemistry budget and \$5,750 from Dallas Allied Health Sciences School, Nutrition and Dietetics budget. (RBC No. 361)

Biophysics

5. Accept the resignation of Robert Damrauer (non-tenure), Visiting Associate Professor, effective June 30, 1974. Dr. Damrauer is budgeted at an annual salary rate of \$8,040 payable from Biophysics budget. (RBC No. 346)

## AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedBiophysics - continued

6. Transfer funds in the amount of \$1,699.97 from Unallocated Faculty Salaries to Biophysics, Classified Salaries, in the amount of \$1,079.17 and to Biophysics, Wages, in the amount of \$620.80 to provide additional funds for personnel. (RBC No. 332)

Cell Biology

7. Change the source of salary of Robert D. Ashworth (non-tenure), Assistant Professor, for the period March 1, 1974 thru June 30, 1974, as follows:

From: An annual salary rate of \$19,000 payable from Cell Biology budget

To: An annual salary rate of \$19,000 payable \$9,500 from USPHS 5 AI5 PE-00034 and \$9,500 from Cell Biology budget.

Dr. Ashworth will revert to original budgeted source effective July 1, 1974. (RBC No. 327)

Internal Medicine

8. Transfer funds in the amount of \$11,666.67 from Unallocated Faculty Salaries to Internal Medicine Teaching Salaries and change the source of salary of John M. Dietschy (tenure), Professor, effective February 1, 1974, as follows:

From: An annual salary rate of \$38,000 payable \$16,000 from Internal Medicine budget, \$4,500 from USPHS 5 T01 AM-05490, \$2,000 from USPHS 5 EO3 PE-00174, and \$15,500 from USPHS 2 P01 HL-11662

To: An annual salary rate of \$38,000 payable \$36,000 from Internal Medicine budget and \$2,000 from USPHS 5 EO3 PE-00174. (RBC No. 243 Revised)

9. Change the source of salary of Daniel W. Foster (tenure), Professor, for the period April 1, 1974 to May 31, 1974, as follows:

From: An annual salary rate of \$37,500 payable \$36,300 from Internal Medicine budget and \$1,200 from USPHS 5 EO3 PE-00174

To: An annual salary rate of \$37,500 payable \$31,300 from Internal Medicine budget, \$1,200 from USPHS 5 EO3 PE-00174, and \$5,000 from USPHS 5 R01 CA-08269.

Dr. Foster will revert to original budgeted sources effective June 1, 1974. (RBC No. 340)

10. Change the source of salary of Jean D. Wilson (tenure), Professor, for the period April 1, 1974 thru May 31, 1974, as follows:

From: An annual salary rate of \$30,600 payable from Internal Medicine budget

To: An annual salary rate of \$30,600 payable \$26,600 from Internal Medicine budget and \$4,000 from USPHS 5 T01 CA-05200.

Dr. Wilson will revert to original budgeted source effective June 1, 1974.

11. Change the source of salary of Denis McGarry (tenure), Associate Professor of Biochemistry and Internal Medicine, from an annual salary rate of \$25,000 payable \$9,000 from Internal Medicine budget, \$7,000 from Biochemistry budget, \$5,000 from USPHS 5 R01 CA-08269, and \$4,000 from Pfizer, Inc., as follows:

For the period April 1, 1974 thru May 31, 1974: An annual salary rate of \$25,000 payable \$18,000 from Internal Medicine budget and \$7,000 from Biochemistry budget

For the period June 1, 1974 thru August 31, 1974: An annual salary rate of \$25,000 payable from USPHS Career Development Award.

(RBC No. 333)

## AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedInternal Medicine - continued

12. Change the source of salary of James H. Herndon, Jr. (non-tenure), J. B. Shel mire Assistant Professor and Chairman of Division of Dermatology, effective May 1, 1974, as follows:

- From: An annual salary rate of \$29,100 payable \$24,500 from  
USPHS 5 KO4 AM-46210 and \$4,600 from Internal Medicine budget
- To: An annual salary rate of \$29,100 payable \$25,500 from  
USPHS 5 KO4 AM-46210 and \$3,600 from Internal Medicine budget.  
(RBC No. 358)

13. Accept the resignation of Robert Lee Johnson (non-tenure), Assistant Professor, effective June 30, 1974. Dr. Johnson is budgeted at an annual salary rate of \$21,000 payable from Surgery budget. (RBC No. 338)

14. Change the source of salary of Celso Gomez-Sanchez (non-tenure), Instructor, for the period March 1, 1974 thru June 30, 1974, as follows:

- From: An annual salary rate of \$17,500 payable from Internal  
Medicine budget (Reference RBC 224)
- To: An annual salary rate of \$17,500 payable \$8,750 from  
USPHS 5 AI5 PE00034 and \$8,750 from Internal Medicine  
budget for the period March 1, 1974 thru April 18, 1974
- To: An annual salary rate of \$17,500 payable \$8,750 from  
USPHS 5 AI5 PE00034 and \$8,750 from Searle Laboratories  
for the period April 19, 1974 thru June 30, 1974.

Dr. Gomez-Sanchez will revert to original budgeted source effective July 1, 1974. (RBC No. 330)

Microbiology

15. Transfer funds in the amount of \$13,387.09 from Unallocated Faculty Salaries to Microbiology Teaching Salaries and appoint Jan Klein (tenure), Associate Professor of Microbiology, effective March 21, 1974, at an annual salary rate of \$30,000 payable from Microbiology budget.  
(RBC No. 352)

16. Transfer funds in the amount of \$9,086.04 from Unallocated Faculty Salaries to Microbiology Teaching Salaries and appoint Leon Eidels (non-tenure), Assistant Professor, effective March 18, 1974, at an annual salary rate of \$20,000 payable from Microbiology budget. (RBC No. 351)

17. Transfer funds in the amount of \$6,000 from Unallocated Faculty Salaries to Microbiology Teaching Salaries and change the status and increase the annual salary rate of James M. Forman (non-tenure), effective May 1, 1974, as follows:

- From: Teaching Associate at an annual salary rate of \$14,500  
payable from Microbiology budget
- To: Assistant Professor at an annual salary rate of \$18,000  
payable from Microbiology budget. (RBC No. 357)

18. Transfer funds in the amount of \$6,666.64 from Unallocated Faculty Salaries to Microbiology Teaching Salaries and appoint Chil-Young Kang (non-tenure), Assistant Professor, effective May 1, 1974, at an annual salary rate of \$20,000 payable from Microbiology budget. (RBC No. 367)

Neurology

19. Change the status of Ralph G. Greenlee (non-tenure), effective May 1, 1974, as follows:

- From: Assistant Professor, 50%
- To: Clinical Associate Professor, 50%

Dr. Greenlee is budgeted at an annual salary rate of \$26,500 payable \$18,500 from Neurology budget and \$8,000 from USPHS 5 EO3 PE-00174.  
(RBC No. 354)

## AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedNeurology - continued

20. Accept the resingation of Kenneth A. Gaddis (non-tenure), Instructor, effective March 31, 1974. Dr. Gaddis is budgeted at an annual salary rate of \$20,000 payable from Neurology budget. (RBC No. 329)

Obstetrics and Gynecology

21. Appoint Stephen F. Heartwell (non-tenure), Assistant Professor of Public Health in Obstetrics and Gynecology and Assistant Professor of Community Medicine, and Assistant Director of Maternal Health and Family Planning, effective May 1, 1974, at an annual salary rate of \$21,000 payable \$10,500 from USPHS 06 H 000074 and \$10,500 from State Department of Public Welfare. (RBC No. 328)

22. Appoint Mary E. Smith (non-tenure), Instructor, effective May 1, 1974, at an annual salary rate of \$19,000 payable \$9,500 from State Department of Public Welfare and \$9,500 from USPHS 06 H 000074. (RBC No. 364)

Ophthalmology

23. Accept the resignation of Thomas R. Stevens (non-tenure), Assistant Professor, effective March 15, 1974. Dr. Stevens is budgeted at an annual salary rate of \$23,000 payable from Ophthalmology budget. (RBC No. 238 Revised)

Pathology

24. Appoint Thomas Forsythe Dutcher (non-tenure), Visiting Professor of Pathology, for the period April 1, 1974 thru April 17, 1974 at an annual salary rate of \$30,000 payable from Departmental Trust Fund. (RBC No. 334)

25. Appoint Roy Mills (non-tenure), Faculty Associate, effective May 1, 1974, at an annual salary rate of \$17,580 payable from USPHS 2 ROI NS-11239. (RBC No. 314)

26. Transfer funds in the amount of \$20,000 from Unallocated Maintenance and Operation to Pathology, Equipment, to be used for the purchase of an electron microscope. These funds have been held in the unallocated account until the department was ready to purchase the microscope. (RBC No. 355)

Pediatrics

27. Reappoint Robert I. Kramer (non-tenure), Clinical Associate Professor, 50%, effective March 1, 1974, at an annual salary rate of \$16,600 payable from National Cystic Fibrosis Foundation. (RBC No. 312 Revised)

Physiology

28. Accept the resignation of Guillermo A. Zeballos (non-tenure), Visiting Associate Professor, effective May 31, 1974. Dr. Zeballos is budgeted at an annual salary rate of \$10,000 payable from the Ford Foundation. (RBC No. 362)

Radiology

29. Change the source of salary and percentage of time of B. B. Kilgore (non-tenure), effective May 1, 1974, as follows:

From: Clinical Associate Professor, 50%, at an annual salary rate of \$33,400 payable \$31,400 from Radiology budget and \$2,000 from Parkland Memorial Hospital

To: Clinical Associate Professor, 25%, at an annual salary rate of \$33,400 payable from Radiology budget. (RBC No. 359)

## AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedRadiology - continued

30. Change the percentage of time for Howell S. McCreary (non-tenure), Clinical Assistant Professor, effective May 1, 1974, as follows:

- From: Clinical Assistant Professor, 67%, at an annual salary rate of \$24,800 payable from Radiology budget  
 To: Clinical Assistant Professor, 33%, at an annual salary rate of \$24,800 payable from Radiology budget. (RBC No. 360)

Surgery

31. Change the source of salary of Charles F. Gregory (tenure), William B. Carrell Scottish Rite Professor of Orthopedics; Chairman of Division of Orthopedic Surgery, effective March 1, 1974, as follows:

- From: An annual salary rate of \$38,000 payable \$13,000 from Surgery budget and \$25,000 from William B. Carrell Scottish Rite  
 To: An annual salary rate of \$38,000 payable \$8,000 from Surgery budget, \$5,000 from Southwestern Medical Foundation, and \$25,000 from William B. Carrell Scottish Rite. (RBC No. 322)

32. Accept the resignation of Peter C. Canizaro (tenure), Associate Professor of Surgery, effective April 10, 1974. Dr. Canizaro is budgeted at an annual salary rate of \$29,000 payable from Surgery budget. (RBC No. 336)

33. Accept the resignation of C. J. Carrico (tenure), Associate Professor of Surgery, effective April 10, 1974. Dr. Carrico is budgeted at an annual salary rate of \$29,500 payable \$20,800 from Surgery budget and \$8,700 from Faculty Gifts to Surgery. (RBC No. 337)

34. Accept the resignation of Sam H. Phillips (tenure), Associate Professor of Surgery, effective April 30, 1974. Dr. Phillips is budgeted at an annual salary rate of \$28,282 payable direct from Dallas VA Hospital. (RBC No. 356)

35. Accept the resignation of Stephen Londe (non-tenure), Assistant Professor of Thoracic and Cardiovascular Surgery, effective April 30, 1974. Dr. Londe is budgeted at an annual salary rate of \$20,000 payable from Surgery budget. (RBC No. 335)

Medical Art and Visual Education

36. Change the status of William M. Winn (non-tenure), effective February 1, 1974 as follows:

- From: Assistant Professor and Chairman of Medical Art and Visual Education  
 To: Assistant Professor and Chairman of Medical Art and Visual Education, Director of Medical Art Service Center, and Assistant Professor and Director of Instructional Media Technology, with no change in salary.

Mr. Winn is budgeted at an annual salary rate of \$18,500 payable from Medical Art and Visual Education budget. (RBC No. 321)

DALLAS ALLIED HEALTH SCIENCES SCHOOLRehabilitation Science

1. Reappoint Robert E. Thomas (non-tenure), Adjunct Associate Professor, 70%, for the period June 1, 1974 thru June 30, 1974, at an annual salary rate of \$17,000 payable from USPHS 44-P-30159/6. (RBC No. 363)

## AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continued

DALLAS ALLIED HEALTH SCIENCES SCHOOL - continuedNutrition and Dietetics

2. Accept the resignation of Joan V. Whitson (non-tenure), Instructor, effective June 4, 1974. Mrs. Whitson is budgeted at an annual salary rate of \$10,500 payable from Nutrition and Dietetics budget.  
(RBC No. 365)

Medical Technology

3. Transfer funds in the amount of \$3,433.33 from Unallocated Faculty Salaries to Medical Technology Teaching Salaries, and appoint Sandra H. Kinchen (non-tenure), Assistant Instructor, effective May 1, 1974, at an annual salary rate of \$10,300 payable from Medical Technology budget.  
(RBC No. 366)

4. Accept the resignation of Linda Grona (non-tenure), Assistant Instructor, 50%, effective April 1, 1974. Mrs. Grona is budgeted at an annual salary rate of \$10,000 payable from Medical Technology budget.  
(RBC No. 344)



## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - SEPTEMBER 20, 1974

AMENDMENTS TO SCHOOL CATALOGS

1. Please approve these amendments to be reflected in the catalogs of the following three schools:

Dallas Medical School  
School of Allied Health Sciences  
Graduate School of Biomedical Sciences

DALLAS MEDICAL SCHOOL

Amend the Expenses portion of the Student Information section of the 1973-1974 Dallas Medical School Catalog to read as follows:

Hospitalization

All students must have hospitalization insurance. You must provide us with a form that identifies your present insurer or purchase the Hospitalization Policy provided by the University. All information regarding the costs, benefits and requirements will be explained at the time of first enrollment. The Group Health Insurance fees are:

Individual student	<u>\$9.45/mo. (\$10.74/mo.)</u> <u>\$85.05/9 mo. term (\$96.66/9-mo.-term)</u>
Student and one dependent	<u>\$22.62/mo. (\$25.82/mo.)</u> <u>\$203.58/9 mo. term (\$232.38/9-mo.-term)</u>
Student and two or more dependents	<u>\$26.56/mo. (\$30.13/mo.)</u> <u>\$239.04/9 mo. term (\$271.17/9-mo.-term)</u>

(Student-Health-Service-Fee)

(All-Medical-Students-are-required-to-pay-a-Health-Services-fee-of-\$11.34 per-nine-month-period-at-the-time-of-registration.)

(Student-Union-Fee)

(A-Student-Union-fee-of-\$10.00-for-a-nine-month-school-year-is-required-of all-students.)

Student Activities Fee

Dallas Medical School students will pay a Student Activities Fee of \$40.00 for a nine-month term.

SCHOOL OF ALLIED HEALTH SCIENCES

Amend the Expenses portion of the Admissions section of the 1973-1974 School of Allied Health Sciences Catalog to read as follows:

Fees

Group Health Insurance	
Individual student	<u>\$9.45/mo. (\$10.74/mo.)</u>
Student and one dependent	<u>\$22.62/mo. (\$25.82/mo.)</u>

*Misc  
file*

## AMENDMENTS TO SCHOOL CATALOGS - continued

SCHOOL OF ALLIED HEALTH SCIENCES - continued

## Fees - continued

Student and two or  
more dependents \$26.56/mo. (~~\$30.13/mo.~~)

The Group Health Insurance fee is collected at time of registration for each semester and charges are based upon length of the semester for which the student is registering. All students must have hospitalization insurance. The student must provide the school with name of present insurer and policy number or purchase the Hospitalization Policy provided by the University. All information regarding costs, benefits and requirements will be explained at the time of first enrollment.

~~(Student-Health-Service-Fee-----\$1.26/mo.)~~

~~(Student-Union-Fee-----\$5.00/sem.)~~

Student Activities Fee

<u>A Student Activities Fee for the</u>		
<u>Fall or Spring Term</u>	<u>9 hrs. or more</u>	<u>\$20.00/sem.</u>
	<u>8 hrs. or less</u>	<u>\$2.25/sem. hr.</u>
<u>Summer Term</u>	<u>6 hrs. or more</u>	<u>\$13.00/sem.</u>
	<u>5 hrs. or less</u>	<u>\$2.25/sem. hr.</u>

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

Amend the Expenses portion of the General Information section of the 1974-1976 Graduate School of Biomedical Sciences Catalog to read as follows:

## Tuition

Tuition for Texas Residents is \$4.00 per semester hour, with a minimum of \$50.00 per semester for twelve semester hours or less. Tuition for Non-Residents is \$40.00 per semester hour. Tuition for Foreign Students is \$14.00 per semester hour, with a minimum of \$200.00 per semester for fourteen semester hours or less.

A fee of \$12.00 per semester is charged Texas Residents who, under special circumstances, must register in absentia. Students registering in absentia are not required to pay the Property Deposit and Student Activities Fee (~~7-Student-Health-Service-or-Student-Union-Fee~~) (see below). Non-Resident students are charged \$50.00 per semester for registering in absentia.

## Other Fees

~~(A-fee-of-\$5.00-per-semester-is-charged-each-student-for-the-use-and-maintenance-of-the-Skillern-Student-Union.)~~

~~(Students-are-required-to-pay-a-Student-Health-Service-Fee-of-\$15.12-per-year-on-a-semester-basis.)~~

Students enrolled for nine hours or more during the Fall or Spring semester are required to pay a Student Activities Fee of \$20.00 per semester. For eight hours or less the fee is \$2.25 per semester hour. Students enrolled during the Summer session taking six hours or more are required to pay \$13.00. For students taking five hours or less during the Summer session, the fee is \$2.25 per semester hour.

## AMENDMENTS TO SCHOOL CATALOGS - continued

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

## Other Fees - continued

All students are required to carry hospitalization insurance. Students must provide the registrar with some evidence of their present insurance policy at the time of registration, or they will be required to purchase the hospitalization policy provided through The University of Texas Health Science Center at Dallas.

Fees for hospitalization insurance will be paid on a semester basis or on an annual basis at the time of registration.

The current rates for the Blue Cross/Blue Shield of Texas hospitalization policy available through The University of Texas Health Science Center at Dallas are:

<u>\$113.40</u> ( <del>\$128.88</del> ) per year or <u>9.45</u> ( <del>10.74</del> ) per month	<u>Student only, with no dependents.</u>
<u>\$271.44</u> ( <del>\$180.96</del> ) per year or <u>22.62</u> ( <del>25.82</del> ) per month	<u>Student plus spouse or one dependent.</u>
<u>\$318.72</u> ( <del>\$232.68</del> ) per year or <u>26.56</u> ( <del>30.13</del> ) per month	<u>Student plus spouse and/or all dependents.</u>

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

August 12, 1974

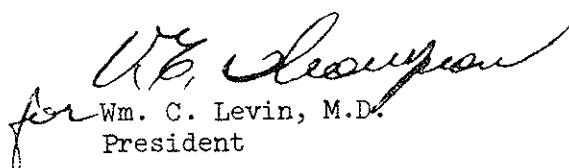
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the September 20, 1974, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

  
for Wm. C. Levin, M.D.  
President

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONINSTITUTIONAL DOCKETBOARD OF REGENTS' MEETING SEPTEMBER 20, 1974APPOINTMENTS, RESIGNATIONS, AND/OR CHANGE OF STATUS OF STAFF MEMBERSHIPS ON THE MEDICAL STAFF OF THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON:

On the recommendation of the Executive Committee of the Medical Staff, approval of the following recommendations is respectfully requested:

1. Appoint Lee Evangeline Emory, M.D., Instructor, Department of Psychiatry, to Full Time Attending Membership on the Medical Staff with private patient privileges.
2. Resign George C. Bess, M.D., Assistant Professor, Department of Radiology, from Full Time Attending Membership on the Medical Staff, effective May 31, 1974, the date of his retirement.
3. Change the staff status of Prapand Apisarnthanarax, M.D., Assistant Professor, Department of Dermatology, from Full Time Assistant Attending Membership on the Medical Staff to Full Time Attending Membership on the Medical Staff with private patient privileges. Dr. Apisarnthanarax has received his Texas license.
4. Appoint Stephen H. Young, M.D., Instructor, Department of Internal Medicine, to Full Time Attending Membership on the Medical Staff with private patient privileges.
5. Appoint Delbert Lee Chumley, M.D., Instructor and Chief Resident, Department of Internal Medicine, to Full Time Attending Membership on the Medical Staff with private patient privileges.
6. Appoint Anne M. Brenner, M.D., Clinical Instructor, Department of Pediatrics, to Part Time Attending Membership on the Medical Staff with private patient privileges.
7. Appoint C. Joan Richardson, M.D., Assistant Professor, Department of Pediatrics, to Full Time Attending Membership on the Medical Staff with private patient privileges.
8. Appoint Michael Berger, M.D., Assistant Professor, Department of Pediatrics, to Full Time Attending Membership on the Medical Staff with private patient privileges.
9. Resign H. Anson Cone, M.D., Instructor, Department of Radiology, from Full Time Assistant Attending Membership on the Medical Staff, effective June 30, 1974.
10. Resign Pliny Smith, M.D., Instructor, Department of Radiology, from Full Time Assistant Attending Membership on the Medical Staff, effective June 30, 1974.
11. Appoint Clara Grace Phillips, M.D., Instructor, Department of Anesthesiology, to Full Time Attending Membership on the Medical Staff with private patient privileges.
12. Appoint Mohammad Sarwar, M.D., Assistant Professor, Department of Radiology, to Full Time Associate Membership on the Medical Staff with private patient restrictions.

13. Appoint Harold H. Morris, III, M.D., Assistant Professor, Department of Neurology, to Full Time Attending Membership on the Medical Staff with private patient privileges.
14. Appoint Richard F. McConnell, Jr., M.D., Instructor, Department of Pediatrics to Full Time Assistant Attending Membership on the Medical Staff with private patient privileges.
15. Appoint William E. Stone, M.D., Professor of Child Psychiatry, Department of Psychiatry, to Full Time Attending Membership on the Medical Staff with private patient privileges.

1974-75 HOLIDAY AND VACATION SCHEDULE: In accordance with the State Appropriations Bill which provides for a total of 11 specified holidays, plus two (2) working days at Christmas, and for a maximum of  $10\frac{1}{2}$  working days of vacation allowance for employees of the State, the following vacation and holiday schedule is recommended for all employees of The University of Texas Medical Branch for the 1974-75 fiscal year:

Labor Day	Monday	September 2, 1974
Thanksgiving Day	Thursday	November 28, 1974
Thanksgiving Holiday	Friday	November 29, 1974
Christmas Day	Wednesday	December 25, 1974
Christmas Holiday	Thursday	December 26, 1974
Christmas Holiday	Friday	December 27, 1974
New Year's Day	Wednesday	January 1, 1975
Easter Holiday ( $\frac{1}{2}$ day)	Friday Afternoon	March 28, 1975
Independence Day	Friday	July 4, 1975

With the approval of this recommendation, the four and one-half ( $4\frac{1}{2}$ ) additional State Legal Holidays not observed by The University of Texas Medical Branch will be added to the statutory allowance to provide a total of 15 working days annual leave for 1974-75 which has been the practice for a number of years.

The Appropriations Bill also provides that State Employees with long-term service shall accrue vacation in accordance with the following schedule:

	<u>Hours Accrued Per Month</u>	<u>Days Accrued Per Year</u>
Employees with 15 years, but less than 20 years	10	15
Employees with 20 years and over	14	21

Therefore, with the addition of the four and one-half ( $4\frac{1}{2}$ ) days mentioned above, the Galveston Medical Branch employees who have completed 15 years State Employment shall be entitled to  $19\frac{1}{2}$  working days, and employees who have completed 20 years State employment shall be entitled to  $25\frac{1}{2}$  working days annual leave for the fiscal year 1974-75.

*Am B Bylaws Faculty of Medicine*  
*with BAF*

AMENDMENT TO ARTICLE IV, SECTION 6 OF THE FACULTY OF MEDICINE BYLAWS, THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON:

With the concurrence of the President, the Dean of Medicine, and the Chancellor, approval of the following amendment to the Faculty of Medicine Bylaws is respectfully recommended:

Section 6. ADMISSIONS COMMITTEE

- A. The Admissions Committee, [;] composed of twelve [eight] elected members, [four each from the basic science and from the clinical departments;] each with one vote; together with the Director of Admissions, ex officio, without vote; should [shall] select and accept [for admission] students for admission [for the First-Year Class at] to the School of Medicine of The University of Texas Medical Branch at Galveston.
  
- B. The Admissions Committee shall select fifteen to twenty associate members from the medical faculty; these associate members to serve for one year without vote; associate members will assist the voting members in the evaluation of applicants. [Each regular member shall serve for four years; one member each from the basic science and from the clinical departments being elected each year at the April meeting of the Faculty of Medicine. --The term of office shall run from July 1 of the year of election until June 30; four years hence; except that if a class has not yet closed the retiring members shall continue to participate in the selection of that class.]
  
- C. Each voting member shall serve for three years with four members being elected each year at the April meeting of the Faculty of Medicine. The term of office shall run from July 1 of the year of election until June 30, three years hence, except that if a class has not yet closed, the retiring members shall continue to participate in the selection of that class.
  
- D. For the year July 1, 1974 - June 30, 1975, the duly elected Admissions Committee shall select four faculty from a list submitted by the Nominating Committee. By lot, two of those selected shall serve for one year and two for two years. The two members elected in 1974 to serve a four-year term shall serve, instead, a three-year term.

41

CHANGES IN THE 1973-74 PERSONNEL PAY PLAN: With the concurrence of the System Personnel Director and the Deputy Chancellor for Administration, I recommend approval of the following changes in the 1973-74 Personnel Pay Plan and subsequently to be included in the 1974-75 Personnel Pay Plan:

1. Change the following salary ranges in the 1973-74 Personnel Pay Plan, effective June 1, 1974, and to include these changes in the 1974-75 Personnel Pay Plan:

<u>Code</u>	<u>Title</u>	<u>Change</u>	
		<u>From</u>	<u>To</u>
9053	Clerk-Typist II	\$440-595	\$440-636
9058	Medical Records Typist	\$412-556	\$412-658

2. Add the following new position to the 1973-74 Personnel Pay Plan, effective July 1, 1974, and to include it in the 1974-75 Personnel Pay Plan:

<u>Code</u>	<u>Title</u>	<u>Salary Range</u>
5044	Mechanical Engineer	\$1198-\$1620

CHANGES IN THE 1974-75 PERSONNEL PAY PLAN: With the concurrence of the System Personnel Director and the Deputy Chancellor for Administration, I recommend approval of the following additions, deletions, and changes in the following positions in our 1974-75 Personnel Pay Plan, effective September 1, 1974:

Additions:

<u>Code</u>	<u>Title</u>	<u>Salary Range</u>
*1032	Assistant Head Nurse	\$ 804-1198
1036	Professional Nurse Practitioner	918-1159
1084	Patient Escort	455-615
*1124	Radiological Physics Supervisor	859-1159
4310	Assistant Director, Medical Electronics	1084-1370
4220	Electronics Engineer	804-1239
8404	Assistant Director, Educational Television	1239-1567
*9028	Office Supervisor	680-804
9134	Supervisor, Internal Audits	1048-1325
9137	Supervisor, Cost Reimbursement	1084-1370
9138	Supervisor, Systems and Procedures	1084-1370
9394	Terminal Operator III	538-727
9395	Terminal Operator II	455-615
9396	Terminal Operator I	412-556

Deletions:

<u>Code</u>	<u>Title</u>	<u>Salary Range</u>
1086	Hospital Aide II	\$ 398-503
6274	Custodial Worker II	398-520
6523	Laundry Worker II	398-503

\*Existing position in the System Personnel Pay Plan



CHANGES IN THE 1974-75 PERSONNEL PAY PLAN - continuedChanges:

<u>Code</u>	<u>Title</u>	<u>Salary Range</u>	
		<u>From</u>	<u>To</u>
1019	Nursing Supervisor II	\$918-1325	\$1014-1465
1021	Assistant Nursing Supervisor	859-1239	949-1239
1030	Head Nurse	831-1198	888-1325
1037	Research Nurse	703-1014	752-1084
1058	Staff Nurse II	703-1084	752-1084
1065	Clinical Nurse Specialist	981-1515	1084-1675
1070	Operating Room Technician	470- 752	503- 804
1072	Vocational Nurse II	470- 752	503- 804
1075	Child Care Worker III	831-1198	888-1325
1076	Child Care Worker II	703- 981	752-1084
1077	Child Care Worker I	470- 680	503- 804
1087	Hospital Aide I	360- 486	360- 575
1107	Radiologic Technologist Supervisor	778-1048	778-1121
1620	Technical Director/Chief, Autopsy Service	703- 918	703-1048
1645	Chief Histology Technician	831-1084	1014-1325
4421	Research Technician II	636- 888	636- 949
4481	Laboratory Technical/Research Assistant II	440- 636	440- 680
4482	Laboratory Technical/Research Assistant I	360- 503	360- 556
5329	Communications Mechanic	804-1048	804-1084
5360	Instrument Mechanic	804-1048	804-1084
5439	Laborer II	412- 615	440- 658
5440	Laborer I	385- 503	385- 538
5459	Driver	412- 595	412- 658
6275	Custodial Worker I	360- 486	360- 556
6505	Laundry Supervisor	503- 703	575- 778
6524	Laundry Worker I	360- 486	360- 556
9040	Administrative Secretary/Secretary III	556- 831	556- 859
9041	Senior Secretary/Secretary II	470- 680	470- 727
9075	Clerk III	470- 680	470- 703
9076	Clerk II	412- 556	412- 575
9077	Clerk I	360- 486	360- 503
9170	Accounting Clerk III	595- 778	595- 804
9171	Accounting Clerk II	470- 703	470- 727
9172	Accounting Clerk I	412- 595	412- 636
9607	Assistant Purchasing Agent/Director	918-1281	918-1325

TRAVEL IN EXCESS OF 29 DAYS: In compliance with Section 13:33 of Chapter III of Part II of the Rules and Regulations of the Board of Regents for the Government of The University of Texas System, I recommend approval of the following travel requests:

1. Mr. Emil F. Frey, Director, Moody Medical Library, for the period August 21, 1974 through September 27, 1974, to attend the 24th International Congress for the History of Medicine in Budapest, Hungary (August 24-31); visit the rare book dealers and the History of Medicine Library in Vienna (September 18-20), and consult with the Dutch rare book dealers in Amsterdam and The Hague (September 21-27)- vacation from September 1 to September 17. His expenses are to be paid from the MSRDP Institutional Development Fund.

TRAVEL - continued

2. Dr. T. G. Blocker, Jr., President, for the period August 14, 1974 to September 30, 1974, to Basel, Switzerland (August 14-19) to research medical history; to Budapest, Hungary (August 19-31) to attend the International Congress of History of Medicine; to Buenos Aires, Argentina (September 14-25) to attend the Internal Congress on Burn Injuries, and to Bogata, Columbia (September 27-30) to attend a Burn meeting. His expenses are to come from the Current Restricted Account - Mrs. John Leddy Jones Travel Account.

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. *Cities Service Oil Company P. O. Box 50408 Tulsa, Oklahoma 74110	For membership in the 1974-75 Industrial Associates Program of the Earth & Planetary Science Division of The Marine Biomedical Institute. The purposes of the Industrial Associates Program are (1) mutual study of data, data reduction, observational techniques, and interpretation in an effort to obtain better scientific results and to expedite commercial applications when appropriate, and (2) obtain counsel and assistance in extending research into other areas of mutual interest, finding better ways to bring our results to the attention of the commercial community and to apply to our research the many advances made by the commercial community. Funds deposited in the existing Current Restricted Account entitled The Marine Biomedical Institute Industrial Associates Program; expenditures authorized by Dr. J. Lamar Worzel, Acting Chief, Earth & Planetary Science Division of the Marine Biomedical Institute.	\$20,000.00
*No letter of transmittal received from the donor.		
2. Junior League of Galveston c/o Mrs. Jerry L. Adams, Secretary 2630 Gerol Drive Galveston, Texas 77550	For support of comprehensive planning and implementing a program designed to reach the very young hearing handicapped children from birth to three years of age. Funds deposited in a current restricted account; expenditures authorized by Dr. Richard W. Stream, Director, Center for Audiology and Speech Pathology, Department of Otolaryngology.	\$ 3,000.00 (First of five annual payments - Total commitment of \$15,000.00)

GIFTS - continued

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
3. Sun Oil Company P. O. Box 936 Richardson, Texas 75080	For membership in the 1974-75 Industrial Associates Program of The Marine Biomedical Institute. The purposes of the Industrial Associates Program are (1) mutual study of data, data reduction, observational techniques and interpretation in an effort to obtain still better scientific results and to expedite commercial applications when appropriate, and (2) obtain counsel and assistance in extending our research into other areas of mutual interest, finding better ways to bring our results to the attention of the commercial community and to apply to our research the many advances made by the commercial community. Funds deposited in the existing Current Restricted Account; expenditures to be authorized by Dr. J. Lamar Worzel, Acting Chief, Earth & Planetary Sciences Division of The Marine Biomedical Institute.	\$20,000.00

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL):

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

Research Project - LV Cardiomyopathy Model for Exercised Hamsters  
No new funds involved  
July 1, 1973 through December 31, 1974  
Dr. Leonard C. Harris  
Grant period extended for six months without additional funds.

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

Research Grant - Mitochondrial Calcium Transport in Cardiac Growth  
\$3,800  
July 1, 1974 through June 30, 1975  
Dr. Louis A. Sordahl

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

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

Research Grant - Radioimmunoassay of Hypercoagulable States  
\$7,500  
July 1, 1974 through June 30, 1975  
Dr. James P. Chen

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

Research Grant - Lipid Peroxidation of the Formed Elements of Blood  
\$9,000  
July 1, 1974 through June 30, 1975  
Dr. Leland L. Smith

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

Research Grant - Heart Connective Tissue - Function Relationship  
\$2,800  
July 1, 1974 through June 30, 1975  
Dr. Russell T. Dowell

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

Research Project - Diving Reflex: Its Central Mechanisms in the Cat  
No new funds involved  
July 1, 1973 through December 31, 1974  
Dr. Eberhardt K. Sauerland  
Grant period extended for six months without additional funds.

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

Research Grant - Intra and Extracellular K+ Activities in Cardiac Tissue  
\$5,600  
July 1, 1974 through June 30, 1975  
Dr. Diana L. Kunze

8. \*Burn Treatment Skin Bank, Inc.  
2430 East Washington Street  
Phoenix, Arizona 85034

Research Project - Study the Effect of Lyophilized Porcine Skin Dressing on Burn Children  
\$500  
Dr. Nick Harris  
Provides support for the continuation of this research project.

\*No letter of transmittal received from the donor

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

9. The Henry L. and Grace Doherty  
Charitable Foundation, Inc.  
14 Wall Street  
New York, New York 10005
- \$50,000  
June 3, 1974  
Dr. J. Lamar Worzel  
This award will support three research projects:
- 1) \$15,000 - Grant for equipment for sedimentological and micropaleontological studies for the Hatteras Canyon, the Columbia Seamount area and the abyssal hills southeast of Bermuda.
  - 2) \$25,000 - Grant for the purchase of atomic absorption equipment suitable for making analyses of the concentrations of chemical elements in solids or liquids.
  - 3) \$10,000 - Grant for the studying aspects of the manganese nodules problem.
10. \*Genetic Laboratories, Inc.  
Box 8082  
Roseville, Minnesota 55113
- Research Project - Study of the Effect of Frozen Porcine Skin on Burn Children  
\$150  
Dr. Nick Harris
11. The Robert Wood Johnson Foundation  
The Forrestal Center  
P. O. Box 2316  
Princeton, New Jersey 08540
- Grant - Training and Research in Comprehensive School Health.  
This grant is to support a city-wide program with the Galveston schools for the development of a primary care services system for school-age children.  
\$824,796  
July 1, 1974 through June 30, 1976  
Dr. Philip R. Nader  
This is a new grant award for a two-year period.
12. The Moody Foundation  
704 Moody National Bank Building  
Galveston, Texas 77550
- Grant No. 74-75  
\$100,000  
August 1, 1974 through July 31, 1975  
Dr. Robert N. Cooley  
To assist in the purchase of the EMI-scanner for the Department of Radiology.
13. The Moody Foundation  
704 Moody National Bank Building  
Galveston, Texas 77550
- Grant No. 74-76  
\$55,000  
August 1, 1974 through July 31, 1975  
Mr. Emil F. Frey  
This grant will assist The University of Texas Medical Branch in expanding its collection of research and reference materials of the Moody Medical Library.

\*No letter of transmittal received from the donor.

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

14. The National Foundation  
March of Dimes  
1275 Mamaroneck Avenue  
White Plains, New York 10605

Grant No. 1-74-50

Ultrastructural and Biochemical Characterization of the Cystic Fibrosis Ciliary Inhibitor

\$50,000

July 1, 1974 through June 30, 1975

The major objective of this project will be to conduct the first detailed ultrastructural study of cells and tissues from cystic fibrosis patients.

Dr. Barbara H. Bowman

This is a new grant award.

15. Smith Kline & French Laboratories  
1500 Spring Garden Street  
Philadelphia, Pennsylvania 19101

Research Project - The Effect of Metiamide (SK&F) on Duodenal Ulcer Disease

\$12,000

Dr. William S. Hughes

16. Texas Regional Medical Program, Inc.  
Regional Medical Program of Texas  
4200 North Lamar, Suite 200  
Austin, Texas 78756

Amendment No. 1 to Contract No. 74-1 (Under Grant No. 5 G03 RM 00007-06)

No new funds involved

January 1, 1974 through June 30, 1974

This contract provides funds for Developing a Plan for an Emergency Medical Care System for Galveston

Dr. Sally Abston

This amendment provides for an extension of the grant period through June 30, 1974 without additional funds.

17. Travenol Laboratories, Inc.  
Morton Grove, Illinois 60053

Research Project - The Relationship of Wound Debridement with TRAVASE and the Instances of Positive Blood Cultures

\$5,500

July, 1974 until completion of project

Dr. Nick S. Harris

The application for this grant was submitted to Flint Laboratories, Inc., and will be funded by Travenol Laboratories, Inc.

GRANTS, CONTRACTS AND AGREEMENTS (STATE):

1. Amendment No. 1 to Interagency Contract No. IAC(74-75)-003 between The University of Houston, Department of Speech, and The University of Texas Medical Branch at Galveston, Department of Otolaryngology, Division of Audiology and Speech Pathology, wherein The University of Houston provides an additional \$1,500.00 for training supplies, supervisory administrative costs and travel expenses, for the period September 1, 1973 through August 31, 1974, for the Galveston Medical Branch to provide clinical practice and academic training in the field of audiology for graduate students pursuing the Master's Degree. The amendment was signed on behalf of The University of Texas Medical Branch by Mr. V. E. Thompson, Vice-President for Business and Hospital Affairs. The amendment was signed by the State Board of Control on June 28, 1974.

GRANTS, CONTRACTS AND AGREEMENTS (STATE) - continued

2. Amendment No. 1 to Interagency Contract No. (74-75)-0209 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, by which the Texas State Department of Health provides \$3,330.00, for the period September 1, 1973 through August 31, 1974, 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. The amendment was signed on behalf of The University of Texas Medical Branch by Dr. T. G. Blocker, Jr., President. The amendment was signed by the State Board of Control on June 25, 1974.
3. Amendment No. 1 to Interagency Contract No. (74-75)-0210 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, by which the Texas State Department of Health provides \$7,450.00, for the period September 1, 1973 through August 31, 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 amendment was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The amendment was signed by the State Board of Control on June 25, 1974.
4. Amendment No. 1 to Interagency Contract No. (74-75)-0211 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, by which the Texas State Department of Health provides \$5,400.00, for the period September 1, 1973 through August 31, 1974, for continuing a clinical service program in the Well Child Clinics and Conferences of Galveston County. This amendment was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The amendment was signed by the State Board of Control on June 25, 1974.
5. Amendment No. 1 to Interagency Contract No. (74-75)-0212 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, by which the Texas State Department of Health provides \$46,200.00 for salaries and \$1,200.00 for travel, for the period September 1, 1973 through August 31, 1974, for continuing a district program for intensive prenatal care. The amendment was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The amendment was signed by the State Board of Control on June 25, 1974.
6. Amendment No. 1 to Interagency Contract No. (74-75)-0213 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, by which the Texas State Department of Health provides \$1,560.00, for the period September 1, 1973 through August 31, 1974, for continuing a clinical service program in antenatal and postpartum obstetrical clinics and conferences of Galveston. The amendment was signed on behalf of The University of Texas Medical Branch at Galveston by Dr. T. G. Blocker, Jr., President. The amendment was signed by the State Board of Control on June 25, 1974.
7. Interagency Cooperation Contract No. IAC(74-75)-1048 between the Texas State Department of Health and The University of Texas Medical Branch at Galveston, wherein the Texas State Department of Health provides \$665,589.00, for the period July 1, 1974 through June 30, 1975, for the Galveston Medical Branch through its Department of Pediatrics to provide comprehensive health care and services to children and youth of low income families in a given geographic area in the City of Galveston. These services may include those provided in satellite sick child clinics, outpatient clinics of The University of Texas Medical Branch. This is a new contract. The contract was signed on behalf of the Galveston Medical Branch by Dr. T. G. Blocker, Jr., President. The contract was signed by the State Board of Control on July 1, 1974.

GRANTS, CONTRACTS AND AGREEMENTS (STATE) - continued

8. \*Notice of Approval Amendment, dated June 10, 1974, to State Project No. 40-0781 SS by which the Texas Education Agency, Austin, Texas, extends the entitlement to the Moody State School from \$10,260.00 to \$17,599.00 for the period July 1, 1973 through June 30, 1974 for the Education of Handicapped Children at the Moody State School. The project is directed by Mr. Clyde A. Damewood, Administrative Director, Moody State School.

\*Originally signed copy of the amendment was not received.



THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONFEDERAL CONTRACTS AND GRANTSBOARD OF REGENTS' MEETING SEPTEMBER 20, 1974

1. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Mental Health  
  
Training Grant No. 5 T02 MH 06034-18  
\$21,336  
July 1, 1974 through June 30, 1975  
Undergraduate Psychiatry Training Grant  
Dr. Hamilton F. Ford  
This award provides support for one additional year for  
this training program.  
Galveston County
2. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Mental Health  
  
Training Grant No. 5 T01 MH 06527-18  
\$221,243  
July 1, 1974 through June 30, 1975  
Basic Residency Psychiatry Training Grant  
Dr. Hamilton F. Ford  
This award provides support for the eighteenth year of  
this training program.  
Galveston County
3. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Mental Health  
  
Grant No. 5 T01 MH 07631-14  
\$24,431  
July 1, 1974 through June 30, 1975  
Clinical Psychology Internship Training  
Dr. Harold A. Goolishian  
This is the fourteenth year of a continuing project.  
Galveston County
4. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Mental Health  
  
Training Grant No. 5 T01 MH 08084-12  
\$68,542  
July 1, 1974 through June 30, 1975  
Child Psychiatry Training Grant  
Dr. Lawrence G. Hornsby  
This is the twelfth year of this training grant program.  
Galveston County
5. Department of Health, Education, and Welfare  
Health Services Administration  
Bureau of Community Health Services  
  
Training Grant No. MCT-000240-10-0  
\$183,590  
July 1, 1974 through June 30, 1975  
Interdisciplinary Health Services for the Handicapped  
Dr. C. W. Daeschner, Jr. (Formerly Dr. ArrNell Boelsche)  
This is the tenth year of a continuing program.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

6. Department of Health, Education, and Welfare  
Health Services Administration  
Bureau of Community Health Services  
Maternal and Child Health Services
- Service Grant No. 06-H-000080-07-1  
No new funds involved  
April 1, 1973 through September 30, 1974  
Children and Youth Project. This project provides health care to low income families in Galveston.  
Dr. Warren F. Dodge (Formerly Dr. Jimmy L. Simon)  
This award extends the grant period for three months through September 30, 1974 without additional funds.  
Galveston County
7. Department of Health, Education, and Welfare  
Health Services Administration  
Bureau of Community Health Services  
Maternal and Child Health Services
- Research Grant No. MCT-000409-12-0  
\$98,559  
July 1, 1974 through June 30, 1975  
The Relation of Genetic Studies to Management of Children with Mental Retardation  
Dr. Charles W. Daeschner  
This award provides support for a continuing project.  
Galveston County
8. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development
- Grant No. 06-D-000004-05-0 (Formerly 3D 08PE00131-04S1)  
\$340,562  
July 1, 1974 through June 30, 1975  
Health Professions Special Project Grants. This award provides funds to increase enrollment in the School of Medicine, partially support the Department of Family Medicine, and partially support the Office of Medical Education.  
Dr. Edward N. Brandt, Jr.  
This is the fifth year of a continuing project.  
Galveston County
9. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development
- Grant No. 06S000170-09 (Formerly 5 E03 PE 00170-08)  
\$1,595,851  
July 1, 1974 through June 30, 1975  
Health Professions Capitation Grant Program. This grant provides funds to improve the medical school curriculum and increase enrollment.  
Dr. Edward N. Brandt, Jr. (Formerly Dr. Joseph M. White)  
This is the ninth year of a continuing program.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

10. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development
- Training Grant No. 5 D04 AH 01109-09  
\$61,713  
July 1, 1974 through June 30, 1976  
Strengthening Training in Community Health  
Dr. Don W. Micks  
This is the ninth year of a continuing training program.  
The award covers a two-year period.  
Galveston County
11. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development
- Modification No. 6 to Contract No. N01 MB 24118  
No new funds involved  
June 30, 1973 through June 29, 1977  
Contract for Training Physician's Assistants  
Dr. Robert K. Bing  
This modification provides for technical amendments to the contract and allots additional funds to the contract. There is no increase in costs or change in the performance period.  
Galveston County
12. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development
- Modification No. 4 to Contract No. N01 MB 24391  
No new funds involved  
September 30, 1972 through September 30, 1977  
Area Health Education Center. This contract establishes cooperative educational programs in the health sciences with several colleges and health facilities in Central and South Texas.  
Dr. Edward N. Brandt, Jr.  
The purpose of this modification is to allot additional funds to the contract under the "Limitation of Funds" Clause to cover performance through June 30, 1975 and to make certain administrative changes. There is no change in the amount of contract award or performance period. Various counties in Texas
13. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development
- Grant No. 1 D01 AH 50891-01  
\$61,023  
July 1, 1974 through June 30, 1976  
Allied Health Professions Special Improvement Program--Physical Therapy. This award provides support for revision of the curriculum in order to allow more time for students to pursue their own individual professional interest and participate in special projects related to physical therapy.  
Dr. Robert K. Bing  
This is a new two-year grant award.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

14. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development
- Grant No. 1 D01 AH 50892-01  
\$54,800  
July 1, 1974 through June 30, 1976  
Allied Health Professions Special Improvement Program--  
Occupational Therapy. This award provides support for  
establishing adjunct teaching centers for occupational  
therapy.  
Dr. Robert K. Bing  
This is a new two-year grant award.  
Galveston County
15. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development  
Bureau of Health Manpower Education
- Training Grant No. 06D-000053-01-0  
\$150,376  
July 1, 1974 through June 30, 1975  
Family Medicine Training Grant  
Dr. Marcus L. Ross  
This is the first year of a new five-year grant award.  
Galveston County
16. Department of Health, Education, and Welfare  
Health Services Administration  
Division of Health Services
- Grant No. 06-H-000084-05-0  
\$324,987  
July 1, 1974 through June 30, 1975  
Four County Family Planning Project  
Dr. William J. McGanity  
This is the fifth year of a continuing project.  
Galveston County (62%), Jefferson County (33%),  
Brazoria County (3%), Chambers County (2%)
17. Department of Health, Education, and Welfare  
National Institutes of Health  
Division of Research Resources
- Research Grant No. 5 S01 RR 05427-13  
\$197,794 (Revised)  
January 1, 1974 through December 31, 1974  
General Research Support Grant  
Dr. Edward N. Brandt, Jr.  
This revised notice of grant award changes the amount of the  
award from \$177,347 to \$197,794 for the period January 1, 1974  
through December 31, 1974.  
Galveston County
18. Department of Health, Education, and Welfare  
National Institutes of Health  
Division of Research Resources
- Research Grant No. 5 M01 RR 00073-12 (Revised)  
\$501,855 plus indirect costs  
October 1, 1973 through September 30, 1974  
General Clinical Research Center. This grant supports a 12-bed  
research center.  
Dr. Truman G. Blocker, Jr.  
This is a revised award for the current budget period.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

19. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute
- Research Project No. 3 R10 CA 03096-17S1  
\$6,074 plus indirect costs  
January 1, 1974 through December 31, 1974  
Southwest Cancer Chemotherapy Study Group. This is a national collaborative project to study the effect of new drugs on cancer.  
Dr. William C. Levin  
This award provides supplemental funds for an on-going project.  
Galveston County
20. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute
- Research Grant No. 2 R10 CA 12039-04 (Revised)  
\$21,732 plus indirect costs  
May 1, 1974 through September 30, 1975  
Primary Breast Cancer Therapy Group (NSABP). This grant supports, in part, a national cooperative program to evaluate the treatment of breast cancer.  
Dr. Edward B. Rowe  
This revised award increases the amount of the award and extends the project period for six additional months.  
Galveston County
21. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute
- Research Grant No. 5 P01 CA 14109-05  
\$169,830 plus indirect costs  
June 1, 1974 through May 31, 1975  
Studies of Cellular Immunity. This study represents a multidisciplinary approach to the study of cellular immunity in patients with cancer and renal disease.  
Dr. William C. Levin  
This is the fifth year of an on-going project.  
Galveston County
22. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute
- Research Grant No. 5 R01 CA 14466-02  
\$19,234 plus indirect costs  
June 1, 1974 through May 31, 1975  
Mechanism of Aminoazo Dyes Carcinogenesis. The broad aim of the proposed project is to gain information about the molecular mechanism by which chemical carcinogens convert normal cells into tumor cells.  
Dr. Viktor Holoubek  
This is the second year of a three-year project.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

23. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute
- Research Grant No. 5 R01 CA 14675-02  
\$49,507 plus indirect costs  
June 1, 1974 through May 31, 1975  
Studies of Mitosis in Normal and Neoplastic Cells. This project will compare the structure and function of the mitotic apparatus in dividing cells, both normal and cancerous.  
Dr. B. R. Brinkley  
This is the second year of a five-year grant award.  
Galveston County
24. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute
- Research Grant No. 5 R01 CA 15397-02  
\$29,125 plus indirect costs  
June 1, 1974 through May 31, 1975  
Drug Sensitivity of Mammalian Cells in Plateau Phase. This project is to acquire a better knowledge of the effects of cancer drugs on these viable but non-dividing cell populations.  
Dr. S. C. Barranco  
This is the second year of a three-year project.  
Galveston County
25. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute
- Research Contract No. N01-CB-43906  
\$89,600  
June 10, 1974 through June 9, 1975  
Study of Growth Alteration of Mammary Neoplastic Cells Obtained by Manipulation of Cellular Environment. This project will study the effect of diet on breast cancer in mice.  
Dr. Creed W. Abell  
This is a new contract award.  
Galveston County
26. Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Research Grant No. 5 R01 HL 10935-06S1  
No new funds involved  
June 1, 1973 through May 31, 1975  
Vasopressor Action During Hemorrhage and Hyponatremia. Data from this project will demonstrate the relation of decreased blood sodium to reduced vascular tone.  
Dr. John R. Derrick  
This award extends the grant period for one year without additional funds.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

27. \*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute

Research Grant No. 5 R01 HL 14530-04

\$27,741 plus indirect costs

June 1, 1974 through May 31, 1975

Fluid Dynamics of Cardiac Valvular Action. The information acquired from these studies will be used in the modification of existing artificial valves and in the design of completely new ones.

Dr. Richard T. Padula

This is the fourth year of a continuing project.

Galveston County

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

Research Contract No. N01-HB-42948

\$271,000

June 15, 1974 through June 14, 1977

Supplementation of  $\alpha$ 1-Antitrypsin (Isolation and Evaluation of New Products from Plasma Fractionation)

Dr. Barbara H. Bowman

This is a new contract award for a three-year period.

Galveston County

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

Modification No. 1 to Research Contract No. N01-HB-42948

No new funds involved

June 15, 1974 through June 14, 1977

Supplementation of  $\alpha$ 1-Antitrypsin (Isolation and Evaluation of New Products from Plasma Fractionation)

Dr. Barbara H. Bowman

This modification is a technical amendment to the contract deleting reference to Federal Reserve Letter of Credit in the Accounting and Appropriation Data section on Page 1 of the contract.

Galveston County

30. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Allergy and Infectious Diseases

Research Grant No. 5 R22 AI 08518-06

No new funds involved

April 1, 1974 through March 31, 1975

Antibacterial Immunity Against Vibrio Cholerae. The objectives of this study are to improve antibacterial immunity within the intestinal tract.

Dr. Johnny W. Peterson (Formerly Dr. Willard F. Verwey)

Approval is granted for a change of Principal Investigator on this grant.

Galveston County

\*Originally signed copy of the grant was not received.

FEDERAL CONTRACTS AND GRANTS - continued

31. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Arthritis, Metabolism and Digestive Diseases
- Training Grant No. 5 T01 AM 05208-15  
\$43,229  
July 1, 1974 through June 30, 1975  
Hematology Training Grant  
Dr. William C. Levin  
This is the fifteenth year of a continuing project.  
Galveston County
32. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Arthritis and Metabolic Diseases
- Research Grant No. 1 R01 AM 18072-01  
\$36,169 plus indirect costs  
June 1, 1974 through May 31, 1975  
Calcium Hemostasis: Endocrine and Comparative Aspects  
This project is to study problems of calcium hemostasis,  
using animal models.  
Dr. Alexander D. Kenny  
This is the first year of a new five-year grant award.  
Galveston County
33. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of General Medical Sciences
- Training Grant No. 5 T01 GM 00459-14  
No new funds involved  
July 1, 1973 through June 30, 1975  
Anatomy Training Grant  
Dr. Walther J. Hild  
The fourteenth year of the grant is extended for one year  
without additional funds.  
Galveston County
34. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological Diseases and Stroke
- Training Grant No. 5 T01 NS 05672-04  
\$18,698  
July 1, 1974 through June 30, 1975  
Otolaryngology Academic, Clinical, Research Graduate Training Grant  
Dr. Byron J. Bailey  
This is the fourth year of an on-going project.  
Galveston County
35. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological Diseases and Stroke
- Training Grant No. 5 T01 NS 05743-03  
\$25,261  
July 1, 1974 through June 30, 1975  
Training Grant in Comparative Neurobiology  
Dr. William D. Willis, Jr.  
This is the final year of a three-year project.  
Galveston County



FEDERAL CONTRACTS AND GRANTS - continued

36. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological Diseases and Stroke
- Training Grant No. 5 T01 NS 05755-08  
\$54,932  
July 1, 1974 through June 30, 1975  
Training Grant in Neurology  
Dr. John R. Calverley  
This is the eighth year of an on-going project.  
Galveston County
37. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological Diseases and Stroke
- Research Project No. 5 P01 NS 07377-05  
No new funds involved  
June 1, 1972 through May 31, 1975  
Clinical Head Injury Research  
Dr. Robert G. Grossman  
The grant period for this grant has been extended for eleven months without additional funds.  
Galveston County
38. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological Diseases and Stroke
- Research Grant No. 2 R01 NS 08584-05A1  
\$50,215 plus indirect costs  
June 18, 1974 through May 31, 1976  
Laryngo-Tracheal Replacement. The objective of this study is to develop the technique for accomplishing transplantation of segmental defects of the cervical trachea up to twelve rings in length.  
Dr. Byron J. Bailey  
This is a two-year grant award for reactivated research grant.  
Galveston County
39. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological Diseases and Stroke
- Research Grant No. 1 R01 NS 11453-01A1  
\$40,870 plus indirect costs  
June 3, 1974 through May 31, 1975  
Ionic Movements Across Nerve Cell Body Membranes. The overall objective of this research is to understand the molecular basis of how ions permeate membranes during the different neuronal function.  
Dr. Arthur M. Brown  
This is the first year of a new three-year grant award.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

40. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological Diseases and Stroke
- Development Award No. 5 KO4 NS 70613-02  
\$20,500  
July 1, 1974 through June 30, 1975  
Research Career Program for Dr. James E. Blankenship  
Dr. Stewart Wolf  
This is the second year of a five-year project.  
Galveston County
41. National Aeronautics and Space Administration
- Modification No. 2S to Research Contract No. NAS 9-13102  
No new funds involved  
July 1, 1972 through June 30, 1975  
Cytogenetic Studies of the Blood. This contract will acquire data that will add to the findings of Skylab biomedical experiments to yield a greater comprehension of the effects of space travel on man.  
Dr. Lillian H. Lockhart  
This modification adds incremental funds to fully fund the contract. There is no change in the total amount of the award or performance period.  
Galveston County
42. National Aeronautics and Space Administration
- Modification No. 9S to Research Contract No. NAS 9-13143  
\$1,400  
August 7, 1972 through October 31, 1974  
Passive Lunar Seismic Experiment. This contract provides technical support to NASA in evaluating seismic data on moonquakes.  
Dr. Gary V. Latham  
This modification increases the contract award in the amount of \$1,400, making the total estimated cost of the contract \$592,149. There is no change in the performance period of the contract.  
Galveston County
43. National Aeronautics and Space Administration
- Modification No. 10S to Research Contract No. NAS 9-13143  
No new funds involved  
August 7, 1972 through October 31, 1974  
Passive Lunar Seismic Experiment. This contract provides technical support to NASA in evaluating seismic data on moonquakes.  
Dr. Gary V. Latham  
This modification amends Article XVIII to increase funds allotted and fully fund this project. There is no change in the contract award or performance period.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

44. National Aeronautics and Space Administration  
The Board of Trustees of the Leland Stanford Junior University
- Amendment No. 3 to Stanford University Subcontract No. PR 1658  
under NASA Contract No. NAS 9 5632  
No new funds involved  
March 1, 1973 through September 30, 1974  
This is a subcontract for the Seismic Profiling Experiment for Apollo Lunar Surface Experiment Package (ALSEP). The University of Texas Medical Branch at Galveston will analyze data for this project.  
Dr. Joel S. Watkins  
This amendment extends the period of performance for three months without additional funds.  
Galveston County
45. National Endowment for the Humanities
- Grant No. ED-10443-74-377  
\$371,398  
July 1, 1974 through June 30, 1979  
Institute for the Medical Humanities. The purpose of this grant is to develop an Institute for the Medical Humanities on The University of Texas Medical Branch at Galveston campus.  
Dr. Chester R. Burns  
This is a new five-year grant award.  
Galveston County
46. National Science Foundation
- Amendment No. 1 to Research Grant No. GX-42351  
No new funds involved  
March 15, 1974 through August 31, 1975  
Multichannel Seismic Reflection Investigation of the Sea Floor Mineral Resources of the Western Gulf of Mexico  
Dr. J. Lamar Worzel and Dr. Joel S. Watkins  
(Formerly Dr. W. M. Ewing)  
This amendment provides for a change in the Principal Investigator.  
Galveston County
47. Department of Defense  
Department of the Navy  
Office of Naval Research
- Modification No. 1 to Research Contract No. N00014-68-A-0105-0005  
No new funds involved  
April 1, 1973 through March 31, 1975  
Incised Canyons on Campeche Scarp. This contract is to conduct research on the structure and configuration of submarine canyons off the Campeche escarpment, Gulf of Mexico, with emphasis on the geomorphology and sedimentary structures and acoustic properties of these canyons.  
Dr. J. Lamar Worzel  
This modification extends the contract performance period for one year without additional funds.  
Galveston County

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONAMENDMENTS TO THE 1973-74 OPERATING BUDGETBOARD OF REGENTS' MEETING SEPTEMBER 20, 1974MEDICAL SCHOOLOffice of the Dean of Medicine

1. Appoint Dr. David C. Eiland, Jr., as Associate Dean for Student Affairs (part-time) at a salary of \$4,000 for twelve months, effective May 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. Dr. Eiland also serves as Assistant Professor (part-time), without salary, in the Department of Family Medicine and at a salary of \$25,000 in the Department of Psychiatry, and as Adjunct Assistant Professor (part-time), without salary, in School of Allied Health Sciences - Health Care Sciences. Total salary for twelve months, \$29,000. (RBC 515)

History of Medicine

2. Appoint Dr. Richard M. Zaner (Non-Tenure) as Adjunct Professor (part-time), without salary, effective June 1, 1974. (RBC 524)

Interdisciplinary Laboratory

3. Change the status of Mr. Carl T. Bohs, Assistant Laboratory Supervisor, from one-half time at a salary rate of \$8,970 for twelve months to part-time, without salary, effective May 1, 1974. Mr. Bohs also serves as Assistant Laboratory Supervisor (one-half time) at a salary rate of \$8,970 in the Office of the Dean of Graduate School. (RBC 527)

Aerospace Medicine

4. Accept the resignation of Dr. William M. Ewing (Non-Tenure), Professor and Chief (part-time), without salary, effective May 4, 1974, the date of his death. (RBC 547)

5. Appoint Dr. Wulf A. Gose as Assistant Professor (part-time), without salary, effective May 1, 1974. Dr. Gose also serves as Member, Environmental Sciences, at a salary rate of \$18,000 in The Marine Biomedical Institute - Environmental Sciences. (RBC 552)

Anesthesiology

6. Appoint Dr. Larry P. Putnam (Non-Tenure) as Clinical Instructor (part-time), without salary, effective July 1, 1974. (RBC 523)

7. Accept the resignation of Dr. Lawrence L. Priano (Non-Tenure), Research Instructor (one-half time) at a salary rate of \$13,960 for twelve months, effective May 31, 1974. (RBC 531)

8. Appoint Dr. Clara G. Phillips (Non-Tenure) as Instructor at a salary rate of \$18,000 for twelve months, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 535)

Dermatology

9. Change the source of funds for Dr. Prapand Apisarathanarax (Non-Tenure), Assistant Professor at a salary rate of \$23,782 for twelve months, from DHEW Grant 5D08-PE-00131-04 to General Budget, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 538)

Human Biological Chemistry and Genetics

10. Change the status of Dr. Geraldine H. Cohen (Non-Tenure), Instructor, from one-fourth time at a salary rate of \$16,000 for twelve months from DHEW Grant 5D08-PE-00131-04 to part-time at a salary of \$5,000 (\$4,000 from DHEW Grant 5D08-PE-00131-04 and \$1,000 from General Budget), effective May 1, 1974. General Budget funds needed are to come from the departmental teaching salaries budget. Dr. Cohen also serves as Instructor (part-time) at a salary of \$12,000 in the Office of the Dean of Graduate School. Total salary for twelve months, \$17,000. (RBC 516)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedHuman Biological Chemistry and Genetics - continued

11. Accept the resignation of Mrs. Mauzzez Poffenbarger, Research Coordinator (Multidisciplinary Research Group in Mental Health) at a salary rate of \$15,000 for twelve months, effective May 16, 1974. (RBC 522)

Internal Medicine

12. Change the source of funds for Dr. Marcel Patterson (Tenure), Professor (part-time) at a salary of \$10,000 for twelve months, from DHEW Grant 5D08-PE-00131-04 to General Budget, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. Dr. Patterson also serves as Professor (part-time) at a salary of \$21,375 in the Department of Family Medicine and without salary in the Department of Preventive Medicine and Community Health. Total salary for twelve months, \$31,375. (RBC 543)

Microbiology

13. Change the title of Dr. Willard F. Verwey (Tenure) from Professor and Chairman at a salary rate of \$33,850 for twelve months to Professor (part-time) and grant a leave of absence, without salary, effective May 31, 1974. (RBC 540)

Psychiatry

14. Change the source of funds for Dr. Julius A. Woodward, Jr. (Non-Tenure), Instructor at a salary rate of \$15,000 for twelve months, from DHEW Grant 2R01-MH-14675-06 to DHEW Grant 5T01-MH-06527-17, effective April 1, 1974. (RBC 529)

15. Change the title only of Mrs. Barbara E. Williams (Non-Tenure) from Assistant Instructor to Clinical Associate at the same salary rate of \$15,000 for twelve months, effective May 1, 1974. (RBC 530)

Obstetrics and Gynecology

16. Change the source of funds for Dr. Leslie C. Powell, Jr. (Tenure), Professor at a salary rate of \$33,000 for twelve months, from \$26,500 from General Budget, \$5,000 from DHEW Grant 5D08-PE-00131-04 and \$1,500 from Interagency Contract to \$31,500 from General Budget and \$1,500 from Interagency Contract, effective July 1, 1974. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 541)

Ophthalmology

17. Appoint Dr. Frank L. Jones (Non-Tenure) as Clinical Assistant Professor (part-time), without salary, effective April 17, 1974. (RBC 528)

Pathology

18. Change the source of funds for Dr. Sydney S. Schochet, Jr. (Tenure), Associate Professor at a salary rate of \$28,000 for twelve months, from DHEW Grant 5D08-PE-00131-04 to General Budget, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 546)

Pediatrics

19. Accept the resignation of Dr. William B. Lorentz, Jr. (Non-Tenure), Assistant Professor at a salary rate of \$24,951 for twelve months (\$23,400 from General Budget and \$1,551 from AHEC 901-MB-24391), effective June 30, 1974. (RBC 553)

20. Appoint Mrs. Elizabeth A. Erkel as Associate Project Director - Nursing at a salary rate of \$13,500 for twelve months, effective May 13, 1974. Funds needed are to come from C and Y Project 06-H-000-080-07-01. (RBC 554)

Pharmacology

21. Appoint Dr. Helmut M. Redetzki (Non-Tenure) as Adjunct Professor (part-time), without salary, effective April 1, 1974. (RBC 512)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPreventive Medicine and Community Health

22. Change the source of funds for Dr. William M. Thompson, Jr. (Non-Tenure), Assistant Professor at a salary rate of \$24,300 for twelve months, from DHEW Grant 5D08-PE-00131-04 to General Budget, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. Dr. Thompson also serves as Director, Research Computation Center (part-time), without salary, in Research Computation Center. (RBC 532)

Pathology

23. Change the source of funds for Dr. Pranab Ray (Non-Tenure), Assistant Professor at a salary rate of \$24,000 for twelve months, from DHEW Grant 5D08-PE-00131-04 to General Budget, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 542)

Radiology

24. Accept the resignation of Dr. George C. Bess (Tenure), Assistant Professor at a salary rate of \$22,404 for twelve months (\$21,714 from General Budget and \$690 from MSRDP - Radiology), effective May 31, 1974. (RBC 556)

Surgery

25. Change the source of funds for Dr. Benjamin L. Allen, Jr. (Non-Tenure), Assistant Professor at a salary rate of \$28,952 for twelve months, from DHEW Grant 5D08-PE-00131-04 to General Budget, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. Dr. Allen also serves as Adjunct Assistant Professor (part-time), without salary, in School of Allied Health Sciences - Health Care Sciences. (RBC 537)

26. Appoint Dr. Patrick J. Kelly (Non-Tenure) as Instructor at a salary rate of \$18,000 for twelve months, effective July 1, 1974. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 555)

ALLIED HEALTH SCIENCES SCHOOLSchool of Allied Health Sciences -Office of the Dean

27. Change the title of Mr. Fernando M. Trevino (Non-Tenure) from Instructor to Assistant Coordinator, Minority Student Program, at the same salary rate of \$12,500 for twelve months, effective May 1, 1974. Funds needed are to come from DHEW Grant 1D08-PE-00486-01. (RBC 521)

School of Allied Health Sciences -Health Care Sciences

28. Accept the resignation of Dr. John A. Ferris (Non-Tenure), Adjunct Professor (part-time), without salary, effective May 1, 1974. (RBC 518)

29. Accept the resignation of Dr. Jim B. Brame (Non-Tenure), Adjunct Associate Professor (part-time), without salary, effective May 1, 1974. (RBC 519)

30. Accept the resignation of Dr. Peggy J. Newman (Non-Tenure), Adjunct Professor (part-time), without salary, effective May 1, 1974. (RBC 536)

31. Appoint Dr. Richard S. Penly (Non-Tenure) as Adjunct Assistant Professor (part-time), without salary, effective May 1, 1974. (RBC 545)

GRADUATE SCHOOLOffice of the Dean of Graduate School

32. Appoint Mr. Carl T. Bohs as Assistant Laboratory Supervisor (one-half time) at a salary rate of \$8,970 for twelve months, effective May 1, 1974. Funds needed are to come from Unallocated Appropriations - Graduate School. Mr. Bohs also serves as Assistant Laboratory Supervisor (part-time), without salary, in the Interdisciplinary Laboratory. (RBC 525)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continuedORGANIZED ACTIVITIESAnimal Care Center

33. Increase the salary rate of Dr. Abe Levy, Director, Animal Care Center, from \$24,850 to \$25,850 for twelve months, effective May 1, 1974. Additional funds needed are to come from the Shrine Affiliation Agreement. (RBC 513)

THE MARINE BIOMEDICAL INSTITUTEEnvironmental Sciences

34. Accept the resignation of Dr. William M. Ewing, Chief, Environmental Sciences, at a salary rate of \$46,530 for twelve months, effective May 4, 1974, the date of his death. (RBC 544)

35. Appoint Dr. Wulf A. Gose as Member, Environmental Sciences, at a salary rate of \$18,000 for twelve months, effective May 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. Dr. Gose also serves as Assistant Professor (part-time), without salary, in Aerospace Medicine. (RBC 548)

LIBRARIESMedical Branch Library

36. Appoint Mr. Richard A. Day as Cataloger at a salary rate of \$10,000 for twelve months, effective May 1, 1974. Funds needed are to come from the Moody Foundation Grant. (RBC 514)

37. Accept the resignation of Mr. Norris K. Maxwell, Assistant Librarian - Faculty Associate at a salary rate of \$15,485 for twelve months, effective July 8, 1974. (RBC 539)

TRANSFER OF FUNDS

38. From: Unallocated Appropriations - General \$5,000.00

To: Office of the Purchasing Agent:  
Maintenance and Operation \$5,000.00

For: This transfer will provide funds for continued operations for the remainder of this fiscal year.

(RBC 550)

39. From: Unallocated Appropriations - General \$1,500.00

To: Office of Sponsored Research:  
Maintenance and Operation \$1,500.00

For: This transfer will provide funds for continued operations for the remainder of this fiscal year.

(RBC 549)

40. From: Unallocated Appropriations - Instructional \$918.00

To: History of Medicine:  
Classified Salaries \$918.00

For: This transfer will provide funds for the change from three-fourths time to full-time at the same salary rate of \$11,016 for twelve months for one (1) Senior Research Associate, effective May 1, 1974.

(RBC 526)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continuedTRANSFER OF FUNDS - continued

41. From: Unallocated Appropriations - Instructional	<u>\$2,200.00</u>
To: Pediatrics: Classified Salaries	<u>\$2,200.00</u>
For: This transfer will provide funds for the change in source of funds for one (1) Clerk-Typist I at a salary rate of \$5,280 for twelve months, effective April 1, 1974.  (RBC 534)	
42. From: Unallocated Appropriations - Hospitals	<u>\$3,658.05</u>
To: Pharmacy: Classified Salaries	<u>\$3,658.05</u>
For: This transfer will provide funds for the salaries of three (3) temporary Pharmacy Technicians at the same salary rate of \$4,320 for twelve months, effective May 20, 1974.  (RBC 551)	
43. From: Unallocated Appropriations - Hospitals	<u>\$16,000.00</u>
To: Laundry: Maintenance and Operation	<u>\$16,000.00</u>
For: This transfer will provide funds for continued operations for the remainder of this fiscal year.  (RBC 517)	
44. From: Security Division: Classified Salaries	<u>\$5,000.00</u>
To: Security Division: Equipment	<u>\$5,000.00</u>
For: This transfer will provide funds for the replacement of a station wagon.  (RBC 533)	



**The University of Texas  
Health Science Center at Houston**

Medical School  
Dental Branch  
Graduate School of Biomedical Sciences  
Allied Health Sciences School  
Public Health School  
Speech and Hearing Institute  
Division of Continuing Education



Charles A. Berry, M.D., M.P.H.  
President

August 14, 1974

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

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

*Charles A. Berry, M.D.*

Charles A. Berry, M.D., M.P.H.  
President

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Docket

Board of Regents' Meeting September 20, 1974

4

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. Dr. William J. Schull, Director of the Center for Demographic and Population Genetics, October 1, 1974 to November 30, 1974, to Arice, Chile, to direct and participate in a study of man's adaptation to hypoxia and its implications for cardiovascular and pulmonary diseases. Travel expenses in the approximate amount of \$1,470 are to be paid from NIH Grant HL 15614-02.
2. Sara Ann Barton, Research Assistant, Susan Virginia Seybold, Research Assistant, and Neil W. Williams, Research Technician IV, in the Center for Demographic and Population Genetics, October 1, 1974 to November 30, 1974, to Arice, Chile, to participate in a study of man's adaptation to hypoxia and its implications for cardiovascular and pulmonary diseases. Travel expenses in the approximate amount of \$1,470 each are to be paid from NIH Grant HL 15614-02.

REVISION TO THE 1973-74 PERSONNEL PAY PLAN: Approval is respectfully requested for the addition of the following job title to the Houston Health Science Center Pay Plan for Fiscal Year 1973-74.

41

Code	Title	Salary Range	
		Monthly	Annually
6205	Superintendent of Buildings and Grounds	\$1,465-1,980	\$17,580-23,760

4

VACATION AND HOLIDAY SCHEDULE -- FISCAL YEAR 1974-75: Approval is respectfully requested for the following FY 1974-75 Vacation and Holiday Schedule for the Houston Health Science Center.

HHFC

Holidays:

September 2, 1974	Monday	Labor Day
November 28, 1974	Thursday	Thanksgiving Day
November 29, 1974	Friday	Thanksgiving Holiday
December 24, 1974	Tuesday	Christmas Holiday
December 25, 1974	Wednesday	Christmas Day
December 26, 1974	Thursday	Christmas Holiday
December 27, 1974	Friday	Christmas Holiday
January 1, 1975	Wednesday	New Year's Day
March 28, 1975	Friday	Good Friday
May 26, 1975	Monday	Memorial Day
July 4, 1975	Friday	Independence Day
August 27, 1975	Wednesday	Lyndon B. Johnson's Birthday

VACATION AND HOLIDAY SCHEDULE -- FISCAL YEAR 1974-75 (Continued)

Vacation:

The one (1) additional State Legal Holiday not observed will be added to the statutory vacation allowance to provide a total of eleven and one-half (11-1/2) working days of annual leave for eligible employees in Fiscal Year 1974-75. Employees with fifteen (15) years of State employment shall therefore be entitled to sixteen (16) working days of annual leave, and employees who have completed twenty (20) years of State employment shall be entitled to twenty-two (22) working days of annual leave.

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS: In accordance with Section 24, Chapter III, Part One of the Rules and Regulations of the Board of Regents, approval is requested for the following faculty-authored laboratory manuals and texts to be sold to students for use as textbooks during the 1974-75 school year, with no royalty to the authors. This action has been recommended by the Institutional Head and approved by the Vice Chancellor for Health Affairs.

Title	Author	Cost to Student
1. Complete Denture Prosthesis Manual	Heinz O. Beck	\$ 4.90
2. Removable Partial Denture Prosthesis	Heinz O. Beck	5.00
3. Dissectional Manual - Graduate Anatomy	Henry C. Browning	8.45
4. Dental Materials for the Dental Hygienist	Erbert W. D'Anton	8.05
5. Manual of Dental Materials	Erbert W. D'Anton	8.24
6. Preventive Dentistry Manual	Richard E. Jennings	9.20
7. Rx Writing	Donald C. Kroeger	3.47
8. Chapter II - Nutritional Basis for Oral Health	Kenneth O. Madsen	1.25
9. Laboratory Exercises in Microbiology for Dental Students	William A. Nolte	8.00
10. Experiments in Microbiology for Dental Hygienists	William A. Nolte	5.24
11. Pre-Clinical Operative Dentistry Technique	Kenneth H. Porter	3.05

Approval is also requested for the following faculty-authored textbooks to be sold to students for use during the 1974-75 school year, with royalties to the authors as indicated. This action has been recommended by the Institutional Head and approved by the Vice Chancellor for Health Affairs.

Title	Author	Cost	Royalty Per Vol. Per Author
1. Dental Biochemistry 1st Edition	Eugene P. Lazzari	\$ 8.50	\$ .085
2. Educating the Patient in the Prevention of Dental Disease	Louis P. DiOrio Kenneth O. <u>Madsen</u> Betty A. <u>Stratemann</u> Mickey J. <u>Stovall</u>	3.47	No Royalty for Dental Branch Sales
3. Oral Microbiology 2nd Edition	William A. <u>Nolte</u> and Contributors	18.00	.92
4. Oral Pathology 3rd Edition	Shafer, Hine and <u>Levy</u>	20.00	.36
5. Clinical Dental Hygiene 4th Edition	Shailer Peterson, James L. <u>Bugg</u> , James K. <u>Foster, Jr.</u> , Richard E. <u>Jennings</u> and Jack C. <u>Miller</u>	14.75	.055

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

HOUSTON MEDICAL SCHOOL

- 400
1. Lease Agreement US-6329L-Houston, between The University of Texas Health Science Center at Houston and Hermann Garage, Inc., wherein the Houston Health Science Center provides \$4,051.20 per month for the period June 1, 1974 through August 31, 1977, for the leasing of approximately 8,440 sq. ft. of space in the Hermann Garage Building for use by the Houston Medical School for research and teaching. The lease was signed on behalf of the Houston Health Science Center by Mr. E. D. Walker, Deputy Chancellor for Administration, The University of Texas System, and was approved by the State Board of Control on April 24, 1974.
  2. Grant by which the Pharmaceutical Manufacturers Association Foundation, Inc., 1155 Fifteenth Street, N.W., Washington, D.C., 20005, provides \$19,336, to Dr. Samuel J. Strada, Assistant Professor in the Medical School Program in Pharmacology. This Faculty Development Award in Pharmacology is for the period July 1, 1974 through June 30, 1975, and was made on behalf of the PMA Foundation, Inc., by C. Joseph Stetler, President.
  3. Grant by which the American Heart Association, Texas Affiliate, Inc., P. O. Box 9928, Austin, Texas, 78766, provides \$5,800, for the period July 1, 1974 through June 30, 1975, to support research entitled, "Enzymes Regulating Platelet Aggregation." The study, which may help make possible the effective pharmacologic control of arterial thrombotic disease, is under the direction of Said A. Assaf, Ph.D., Associate Professor in the Program in Medicine. The award was made on behalf of the American Heart Association, Texas Affiliate, Inc., by Jere H. Mitchell, M.D., Chairman, Central Research Review Committee.
  4. 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 \$10,800, for the period April 29, 1974 through June 7, 1974, 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 agreement was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President.
  5. 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 \$10,800, for the period June 17, 1974 through July 26, 1974, 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 agreement was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President.

HOUSTON DENTAL BRANCH

- OFF
1. Agreement between The University of Texas Health Science Center at Houston and Texas Children's Hospital, wherein Texas Children's Hospital provides \$7,422 in salary support and benefits for the period July 1, 1974 through August 31, 1974, for the services of two first-year pedodontic residents, two second-year pedodontic residents, and a faculty supervisor. The agreement was signed on behalf of the Houston Health Science Center by Mr. G. C. Franklin, Vice President for Business Affairs.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL) (Continued)HOUSTON DENTAL BRANCH (Continued)

2. Agreement between The University of Texas Health Science Center at Houston and Texas Children's Hospital, wherein Texas Children's Hospital provides \$55,016 in salary support and benefits for the period September 1, 1974 through August 31, 1975, for the services of two first-year pedodontic residents, two second-year pedodontic residents, and faculty supervisory personnel. The agreement was signed on behalf of the Houston Health Science Center by Mr. G. C. Franklin, Vice President for Business Affairs.

3. Agreement between The University of Texas Health Science Center at Houston and the Driscoll Foundation Children's Hospital, Corpus Christi, Texas, wherein Driscoll Foundation Children's Hospital provides \$21,983 in salary support and benefits, for the period July 1, 1974 through June 30, 1975, for the services of two second-year pedodontic residents. The agreement was signed on behalf of the Houston Health Science Center by Mr. G. C. Franklin, Vice President for Business Affairs.

DKF

HOUSTON ALLIED HEALTH SCIENCES SCHOOL

1. Transfer Agreement between The University of Texas M. D. Anderson Hospital and Tumor Institute and Hermann Hospital wherein the parties agree to transfer their educational program previously known as the M. D. Anderson Hospital and Hermann Hospital Joint School of Radiologic Technology to The University of Texas Health Science Center at Houston, where it will be known as the Program in Radiologic Technology Education of The University of Texas School of Allied Health Sciences at Houston. The parties also agree to continue the same categories of support for this program, commensurate with benefits received, until such time as the Allied Health Sciences School can reasonably assume its greater share. Such support shall be stipulated in an annually renewable clinical affiliation agreement with each hospital. The agreement was executed on July 1, 1974.

2. Affiliation Agreement between The University of Texas Health Science Center at Houston, Allied Health Sciences School (University), and Hermann Hospital (Facility), wherein Hermann Hospital provides a \$200 per month stipend to each of fourteen students who participate in the Clinical Education Program during the period July 1, 1974 through June 30, 1976. University and Facility are establishing the Clinical Education Program to provide clinical experience in terms of patient and related instruction for students of the University. The agreement was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President.

3. Affiliation Agreement between The University of Texas Health Science Center at Houston, Allied Health Sciences School (University), and The University of Texas System Cancer Center, M. D. Anderson Hospital and Tumor Institute (Facility), wherein the Cancer Center provides a \$200 per month stipend to each of eighteen students who participate in the Clinical Education Program during the period July 1, 1974 through June 30, 1976. University and Facility are establishing the Clinical Education Program to provide clinical experience in terms of patient and related instruction for students of the University. The agreement was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President.

K K F

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

PUBLIC HEALTH SCHOOL

1. Interagency Cooperation Contract IAC (74-75)-1008, between The University of Texas Health Science Center at Houston, Public Health School (Performing Agency) and The Texas State Department of Health (Receiving Agency), wherein the Texas State Department of Health provides up to \$750 (\$25 each for 30 physicians) for the period June 18, 1974 through August 31, 1975, to enable the Houston Health Science Center to conduct a continuing education program for physicians in public health. The contract was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President, and was approved by the State Board of Control on June 18, 1974.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)  
Board of Regents' Meeting September 20, 1974

The following grants and contracts have been approved by the chief administrative officer and are hereby submitted for ratification by the Board of Regents.

HOUSTON MEDICAL SCHOOL

1. Grant 5 R01 CA14821-02, by which the Department of Health, Education and Welfare, National Cancer Institute, provides \$37,128, plus applicable indirect costs, for the period June 1, 1974 through May 31, 1975, to continue research entitled, "Steroid Hormone Control of Tumor Cell Growth in Vitro." The aim of the work is to determine the mechanism(s) by which steroid hormones control the growth of estrogen-dependent kidney tumors of hamsters. The total project period is June 1, 1973 through May 31, 1976, and David A. Sirbasku, Ph.D., Assistant Professor in the Program in Biochemistry and Molecular Biology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
2. Institutional Allowance under Research Fellowship Award 1 F22 HL01803-01, by which the Department of Health, Education and Welfare, National Heart and Lung Institute, provides \$3,000, for the period July 1, 1974 through June 30, 1975, for use by the Health Science Center in connection with the work of Dr. Dolores M. Peterson, Ph.D., Fellow. Dr. Peterson's research concerns the "Role of Na<sup>+</sup> + K<sup>+</sup> -Stimulated ATPase in Platelet Aggregation," and Joel L. Moake, M.D., Associate Professor in the Program in Internal Medicine - Hematology, is Sponsor. The majority of expenditures from this award will be made in Harris County.
3. Grant 1 R01 DA00926-01, by which the Department of Health, Education and Welfare, National Institute on Drug Abuse, provides \$51,419, for the period June 1, 1974 through May 31, 1975, to support research entitled, "Mechanisms of Narcotic Addiction." The overall objective of the research is to understand more fully the basic actions of morphine and related narcotic analgesics which are responsible for acute effects and which participate in narcotic tolerance and physical dependence. The total project period is June 1, 1974 through May 31, 1977, and Gary C. Rosenfeld, Ph.D., Assistant Professor in the Program in Pharmacology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
4. Grant 1 R01 AM18083-01, by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases, provides \$41,600, plus applicable indirect costs, for the period June 15, 1974 through May 31, 1975, to support research entitled, "Ionic Regulation of Gluconeogenesis." The major objective of the research is to determine the mechanisms by which local anesthetics and guanidine derivatives inhibit glycogenolysis and gluconeogenesis in the liver. The total project period is June 15, 1974 through May 31, 1977, and Naomi Friedmann, Ph.D., Assistant Professor in the Program in Physiology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON MEDICAL SCHOOL (Continued)

5. Grant 1 R01 AA00975-01, by which the Department of Health, Education and Welfare, National Institute on Alcohol Abuse and Alcoholism, provides \$14,534, for the period June 1, 1974 through May 31, 1975, the total project period, to support, "A Physico-Chemical Study of Ethanol Activity." This project should facilitate further research into the mechanisms of the actions of alcohol, of tolerance and dependence, of their biochemical correlates, and therefore of the causes of alcoholism. H. Randall Matthews, Ph.D., Instructor in the Program in Neurostructure and Function, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

6. Grant 1 R01 GM21361-01, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides \$42,500, plus applicable indirect costs, for the period June 15, 1974 through May 31, 1975, to support research entitled, "Biological Role of Cyclic Nucleotide Phosphodiesterase(s)." The main objective of this research is to elucidate the role of multiple forms of cyclic nucleotide phosphodiesterase(s) in cell growth, cell differentiation, and hormone mechanisms. The total project period is June 15, 1974 through May 31, 1977, and W. Joseph Thompson, Ph.D., Assistant Professor in the Program in Pharmacology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

7. Grant 5 R01 HD07664-02, by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development, provides \$48,044, plus applicable indirect costs, for the period June 1, 1974 through May 31, 1975, to continue research entitled, "Gonadotropin Secretion in LH and FSH Clone Cultures." The overall objectives of the project are to investigate the role and mechanism of action of LRF and gonadal steroids in the regulation of gonadotropin synthesis and release utilizing pure cultures of FSH and LH secreting cells. The total project period is June 29, 1973 through May 31, 1976, and Anna Steinberger, Ph.D., Associate Professor in the Program in Reproductive Biology and Reproductive Endocrinology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

8. Grant 1 R01 HD08615-01, by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development, provides \$31,998, plus applicable indirect costs, to support research entitled, "Estrogen Control of Uterine Growth and Cell Division." The major objective of the proposed studies is to determine the underlying molecular mechanisms of the bi-phasic cellular response of the uterus to estrogens. The total project period is June 29, 1974 through May 31, 1977, and George M. Stancel, Ph.D., Assistant Professor in the Program in Pharmacology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

9. Health Professions Capitation Grant 06S 000171-04, by which the Department of Health, Education and Welfare, Health Resources Administration, Bureau of Health Resources Development, provides \$524,816, for the period July 1, 1974 through June 30, 1975, for use by the Medical School. Dr. Cheves McC. Smythe, Dean, is Program Director. The majority of expenditures from this award will be made in Harris County.



GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON MEDICAL SCHOOL (Continued)

10. Grant 1 R03 AA01404-01, by which the Department of Health, Education and Welfare, National Institute on Alcohol Abuse and Alcoholism, provides \$5,000, for the period June 17, 1974 through May 31, 1975, the total project period, to support research entitled, "Ethanol Metabolism and Acetyl-Choline Synthesis." The purpose of the project is to explore the effect of ethanol metabolism in vivo upon the cytoplasmic free [acetyl-CoA]/[CoA] ratio in brain. Dr. Robert W. Guynn, Assistant Professor in the Program in Psychiatry, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

11. Research Scientist Development Award 5 K02 AA70463-02, by which the Department of Health, Education and Welfare, National Institute of Alcohol Abuse and Alcoholism, provides \$28,382, for the period July 1, 1974 through June 30, 1975, to continue research entitled, "Mechanism of Action of Alcohol on the Gastric Mucosa." The total project period is July 1, 1973 through June 30, 1978, and the research will be conducted by Linda L. Shanbour, Ph.D., Associate Professor in the Program in Physiology (Awardee), under the direction of Eugene D. Jacobson, M.D., Professor and Director of the Program in Physiology. The majority of expenditures from this award will be made in Harris County.

12. Training Grant 1 T01 MH13514-01A1, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$69,862, for the period July 1, 1974 through June 30, 1975, to support the Medical School Residency Training Program in Psychiatry. The total project period is July 1, 1974 through June 30, 1977, and Louis A. Faillace, M.D., Professor and Director of the Program in Psychiatry, is Program Director. The majority of expenditures from this award will be made in Harris County.

13. Training Grant 1 T02 MH13515-01, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$21,335, for the period July 1, 1974 through June 30, 1975, to support the Medical School Undergraduate Program in Psychiatry. The total project period is July 1, 1974 through June 30, 1979, and Louis A. Faillace, M.D., Professor and Director of the Program in Psychiatry, is Program Director. The majority of expenditures from this award will be made in Harris County.

14. Health Professions Special Project Grant 06-D-000018-03 (formerly 3 D08 PE08023-02S1), by which the Department of Health, Education and Welfare, Public Health Service, Division of Resource Development, provides \$21,456, for the period July 1, 1974 through June 30, 1975, to continue "Preceptorship Training" in family practice and primary health care. The total project period is September 1, 1972 through June 30, 1976, and Jack A. Haley, M.D., Clinical Professor and Director of the Program in Family Practice, is Project Director. The majority of expenditures from this award will be made in Harris County.

15. Modification 2 to Contract N01-HD-2-2776, by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development, provides an additional \$207,876, for the period June 30, 1974 through June 29, 1975, and extends the period of performance through June 29, 1976, to continue a study of endocrine changes in vasectomized men. The total project period is June 30, 1972 through June 29, 1976, and Keith D. Smith, M.D., Associate Professor in the Program of Reproductive Biology and Reproductive Endocrinology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON MEDICAL SCHOOL (Continued)

16. Grant 5 T01 NS10080-02, by which the Department of Health, Education and Welfare, National Institute of Neurological Diseases and Stroke, extends the grant period through June 30, 1975. The total project period for the "Graduate Training Program in Neurological Sciences" is July 1, 1972 through June 30, 1976. William S. Fields, M.D., Professor and Director of the Program in Neurology, is Program Director.

HOUSTON DENTAL BRANCH

1. General Research Support Grant 5 S01 RR05344-13, by which the Department of Health, Education and Welfare, National Institutes of Health, Division of Research Resources, provides \$96,691, for the period January 1, 1974 through December 31, 1974, for use by the Dental Branch. Dr. John V. Olson, Dean, is Program Director. The majority of expenditures from this award will be made in Harris County.

2. Health Professions Capitation Grant 06S000392-09, by which the Department of Health, Education and Welfare, Health Resources Administration, Bureau of Health Resources Development, provides \$956,361, for the period July 1, 1974 through June 30, 1975, for use by the Dental Branch. Dr. Ben C. McKinney, is Program Director. The majority of expenditures from this award will be made in Harris County.

3. Health Professions Special Project Grant 06 D000009-03 (formerly 3 D08 PE01187-02S1), by which the Department of Health, Education and Welfare, Public Health Service, provides \$119,989, for the period July 1, 1974 through June 30, 1975, to continue the "Self-Directed Dental Education Study Program." The total project period is September 1, 1972 through June 30, 1977, and Dr. Douglas M. Lyon, Chairman of the Department of Restorative Dentistry - Fixed Multiple Restorations, is Program Director. The majority of expenditures from this award will be made in Harris County.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Grant 1 R01 MH25593-01, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$19,244, for the period June 1, 1974 through May 31, 1975, to support research entitled, "Color Naming a Model System of Coding." The research goals are to delimit general features of memory and coding process through a color-naming task and to develop a psychophysical procedure for the assessment of in-frahuman perceptual capacities generally. The total project period is June 1, 1974 through May 31, 1977, and Anthony A. Wright, Ph.D., Assistant Professor in the Sensory Sciences Center, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

2. Grant 1 R01 FD00687-01, by which the Department of Health, Education and Welfare, Food and Drug Administration, provides \$45,864, for the period June 1, 1974 through May 31, 1975, to support research entitled, "Effects of Light on the Retina." The total project period is June 1, 1974 through May 31, 1977, and Harry G. Sperling, Ph.D., Professor and Director of the Sensory Sciences Center, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

## GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)

## HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES (Continued)

3. Grant 5 R01 HL15614-02, by which the Department of Health, Education and Welfare, National Heart and Lung Institute, provides \$182,787, plus applicable indirect costs, for the period June 1, 1974 through May 31, 1976, to continue research entitled, "Heredity and Oxygen: Effects on Health of Heart-Lungs." The aims of this research are to describe changes in function of the pulmonary and cardiovascular systems and in cardio-pulmonary relationships in genetically homogeneous groups living in adjacent but sharply different environmental niches. The total project period is June 1, 1973 through May 31, 1976, and William J. Schull, Ph.D., Professor and Director of the Center for Demographic and Population Genetics, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
4. Biomedical Sciences Support Grant 1 S05 RR07148-01, by which the Department of Health, Education and Welfare, National Institutes of Health, Division of Research Resources, provides \$48,371, for the period June 1, 1974 through May 31, 1975, for use by the Graduate School. Dr. Alfred G. Knudson, Jr., Dean, is Program Director. The majority of expenditures from this award will be made in Harris County.
5. Institutional Research Fellowship 1 T22 DE00035-01, by which the Department of Health, Education and Welfare, National Institute of Dental Research, provides \$62,505, for the period July 1, 1974 through June 30, 1975, to support a program entitled, "Experimental Periodontology/Immunology; Biochemistry." The purpose of this program is to educate dentists to the Ph.D. level using a multi-disciplinary approach to the problems of periodontal disease. The total project period is July 1, 1974 through June 30, 1977, and Dr. Barnet M. Levy, Professor and Director of the Dental Science Institute, is Program Director. The majority of expenditures from this award will be made in Harris County.
6. Grant 5 P01 GM19513-03, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides \$498,049, plus applicable indirect costs, for the period June 1, 1974 through October 31, 1975, to continue a "Study of Human Genetics." Clinical and research projects in the fields of clinical and biochemical genetics, population and demographic genetics, cancer genetics, and legal genetics are being conducted. The total project period is June 1, 1972 through October 31, 1977, and Margery W. Shaw, M.D., Professor and Director of the Medical Genetics Center, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
7. Contract ~~NIH-74-C-113~~<sup>NIH-74-C-913</sup>, by which the Department of Health, Education and Welfare, National Institute of Neurological Diseases and Stroke, provides \$8,686, for the period June 1, 1974 through December 31, 1974, for the compilation of a comprehensive genealogical record of the population of Umatac, Guam. This genealogy will then be related to the known distribution of the population with Amyotrophic Lateral Sclerosis, Parkinsonism Dementia, or both. William J. Schull, Ph.D., Professor and Director of the Center for Demographic and Population Genetics, is Principal Investigator. The contract was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this contract will be made in Harris County.

## GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)

## PUBLIC HEALTH SCHOOL

1. Modification 3S to Contract NAS 9-12783, by which the National Aeronautics and Space Administration, Johnson Space Center, extends the period of performance until September 30, 1974. This project, entitled, "Probability of Illness Definition for the Skylab Flight Crew Health Stabilization Program," is directed by Thomas D. Downs, Ph.D., Associate Professor in the Department of Environmental Health. The modification was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President, and became effective July 15, 1974.
2. Contract No. [REDACTED], by which the Department of Health, Education and Welfare, Public Health Service, Division of Sponsored Research, provides \$31,652, for the period June 24, 1974 through June 30, 1975, to support a project entitled, "Cost/Benefit Analysis in Health Planning." The primary purpose of the project is to develop a comprehensive health planning agency-oriented reference manual on cost/benefit analysis which will enable agencies to apply cost/benefit techniques to health planning decision-making. Owen F. McCrory, Ph.D., Assistant Professor in the Department of Health Services Administration, and John Michael Swint, Ph.D., Assistant Research Economist in the Department of International Health, are Co-Project Directors. The contract was signed on behalf of the Houston Health Science Center by Mr. G. C. Franklin, Vice President for Business Affairs. The majority of expenditures from this contract will be made in Harris County.
3. Contract No. [REDACTED], by which the Department of Health, Education and Welfare, Public Health Service, Division of Resource Development, provides \$24,223, for the period June 24, 1974 through December 31, 1974, to support a project entitled, "Health Professional and Manpower Shortage Area Plan." The purpose of the project is to develop a plan to assist health professional students, upon graduation, to locate their practices in underserved and manpower shortage areas. Fay Hemphill, Ph.D., Professor, and Richard Grimes, Ph.D., Assistant Professor, in the Department of Health Services Administration, are Project Co-Investigators. The contract was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this contract will be made in Harris County.
4. Contract No. [REDACTED], by which the Department of Health, Education and Welfare, Public Health Service, Division of Resource Development, provides \$75,000, for the period June 24, 1974 through October 31, 1975, to support "A Pilot Study for Student Interns and Training Workshop in Health Manpower Planning." Fay Hemphill, Ph.D., Professor, and Charles W. Boes, M.P.H., Assistant Research Community Health Planner, in the Department of Health Services Administration, are Project Directors. The contract was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this contract will be made in Harris County.
5. Contract HRA [REDACTED] by which the Department of Health, Education and Welfare, Health Resources Administration, National Center for Health Statistics, provides \$29,396, for the period June 10, 1974 through November 30, 1974, to support a "Summer Session of Statistics in the Health Sciences." Richard Remington, Ph.D., is Project Director. The contract was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this contract will be made in Harris County.

## GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)

## PUBLIC HEALTH SCHOOL (Continued)

6. Modification No. 7 to Contract NOI HV 12442, by which the Department of Health, Education and Welfare, National Heart and Lung Institute, increases the contract amount by \$2,271,387 to a total of \$3,869,117, and extends the contract for the period June 28, 1974 through June 27, 1976. The project, entitled, "Therapy for Hypertension in the General Populace Coordinating Center," is directed by C. Morton Hawkins, Ph.D., Associate Professor in the Department of International Health. (The application was filed by Dr. Richard D. Remington, who is no longer with the Health Science Center.) The total project period is June 28, 1972 through June 27, 1976, and the modification was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this award will be made in Harris County.
7. Grant 1 R01 HS 01653-01, by which the Department of Health, Education and Welfare, Health Resources Administration, Bureau of Health Services Research, provides \$103,004, for the period June 30, 1974 through June 29, 1975, to support a project entitled, "Analysis of Utilization of a Comprehensive H.M.O." The total project period is June 30, 1974 through June 29, 1976, and Jay H. Glasser, Ph.D., Associate Professor in the Department of Health Services Administration, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
8. Contract HRA 106-74-29, by which the Department of Health, Education and Welfare, Health Resources Administration, Division of Comprehensive Health Planning, provides \$86,540, for the period June 20, 1974 through June 19, 1975, to support "Provision of Training to Health Planning Participants" in thirteen states at a minimum. Hardy D. Loe, Jr., M.D., Associate Professor and Clarence C. Skrovan, M.D., Associate Professor, in the Department of Health Services Administration, are Project Directors. The contract was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this contract will be made in Harris County.
9. Contract ~~HS 01653-01~~, by which the Department of Health, Education and Welfare, Public Health Service, Division of Resource Development, provides \$35,500, for the period June 24, 1974 through June 30, 1975, for a "Comprehensive Health Planning Technical Assistance Staff (Texas)." The purpose of the contract is to assure that all comprehensive health planning agencies in Texas are able to obtain appropriate high quality technical assistance on all aspects of their health planning activities. Hardy D. Loe, Jr., M.D., Associate Professor in the Department of Health Services Administration, is Project Director. The majority of expenditures from this contract will be made in Harris County.
10. Research Scientist Career Development Award 5 K02 HS16403-04, by which the Department of Health, Education and Welfare, Health Resources Administration, Bureau of Health Services Research, provides \$38,002, for the period July 1, 1974 through June 30, 1975, to support a project entitled, "Quantitative Methods in Health Services Research." This project involves research in health information systems, experimental designs and analytic techniques, evaluation of health service systems, and stochastic models related to health services. The total project period is July 1, 1971 through June 30, 1976, and Jay H. Glasser, Ph.D., Associate Professor in the Department of Health Services Administration, is the Awardee. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)PUBLIC HEALTH SCHOOL (Continued)

11. Grant 06 A 000007-01-0, by which the Department of Health, Education and Welfare, Public Health Service, provides \$25,600, for the period June 15, 1974 through August 2, 1974, the total project period, to support a "Summer Session of Statistics in the Health Sciences." The purpose of the session is to provide intensive, short-term training in methods and applications of statistics to problems in the health services and sciences. Richard D. Remington, Ph.D., is Program Director. The majority of expenditures from this award will be made in Harris County.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Board of Regents' Meeting September 20, 1974

CLINICAL FACULTY TERMINATIONS -- SEPTEMBER 1, 1974 THROUGH AUGUST 31, 1975HOUSTON MEDICAL SCHOOLInternal Medicine - General

Clinical Assistant Professor -- without salary, without tenure

1. Frederick G. Dorsey

Clinical Associate -- without salary, without tenure

1. Harold Brown
2. George W. Conrad
3. Bernard Farfel
4. Barry H. Goodfriend

Internal Medicine - Infectious Diseases

Professor -- without salary, without tenure

1. Robert O. Oseasohn

Neurology

Clinical Assistant Professor -- without salary, without tenure

1. Christopher A. Iannucci

Obstetrics and Gynecology

Clinical Associate -- without salary, without tenure

1. Hermann L. Gardner

Ophthalmology

Clinical Assistant Professor Emeritus -- without salary, without tenure

1. John T. Stough

Instructor -- without salary, without tenure

1. Donald L. Hall

Clinical Instructor -- without salary, without tenure

1. Charles R. Moore

Pathology

Professor -- without salary, without tenure

1. Geoffrey M. Brittin

Assistant Professor -- without salary, without tenure

1. David S. deJongh

Psychiatry

Adjunct Professor -- without salary, without tenure

1. William C. Howell
2. Trenton Wann

Adjunct Assistant Professor -- without salary, without tenure

1. Wesley M. DuCharme
2. Rudy V. Nydegger

CLINICAL FACULTY TERMINATIONS -- SEPTEMBER 1, 1974 THROUGH AUGUST 31, 1975HOUSTON MEDICAL SCHOOL (Continued)Radiology

Assistant Professor -- without salary, without tenure

1. Victor Carlson
2. J. Barnett Finkelstein
3. Arnold M. Goldman
4. Kenneth Jensen
5. David D. Paulus

Surgery - General

Associate Professor -- without salary, without tenure

1. Douglas E. Johnson

Surgery - Dental

Clinical Associate -- without salary, without tenure

1. John N. Kent

Surgery - Neurosurgery

Clinical Associate -- without salary, without tenure

1. James Greenwood

Surgery - Orthopedics

Clinical Instructor -- without salary, without tenure

1. John F. McCluskey

HOUSTON DENTAL BRANCHRestorative Dentistry - Complete Restorations

Clinical Associate Professor -- without salary, without tenure

1. James L. Stobie

Restorative Dentistry - Fixed Multiple Restorations

Clinical Associate Professor -- without salary, without tenure

1. Robert A. Brolling

CLINICAL FACULTY APPOINTMENTS -- SEPTEMBER 1, 1974 THROUGH AUGUST 31, 1975HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCESGeneral Instruction

Visiting Professor -- without salary, without tenure

1. I. Cecil Felkner

PUBLIC HEALTH SCHOOLDisease Control

Adjunct Associate Professor -- without salary, without tenure

1. Roy E. Joyner
2. John G. Lione
3. William A. McClellan
4. Harvey B. Snyder

Adjunct Assistant Professor -- without salary, without tenure

1. Barnett L. Cline



## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Amendments to the 1973-74 Operating Budget  
Board of Regents' Meeting September 20, 1974

Approval is respectfully requested for the following amendments to the 1973-74 operating budget.

Physical Plant Operation - Security

1. Transfer \$500 from the Health Science Center Department of Security Maintenance and Operation to Travel. This transfer is requested to provide additional travel funds for the balance of the 1973-74 fiscal year. (RBC-432)

HOUSTON MEDICAL SCHOOLANALYTIC SCIENCESBiochemistry and Molecular Biology

1. Change the status of George T. Sperl, Research Associate in the Medical School Program in Biochemistry and Molecular Biology, from full-time at an annual salary rate of \$8,500, to part-time (20%), at an annual salary rate of \$10,000, effective May 1, 1974. Funds needed are to come from departmental HEW Grant No. 2-R01-GM19511. (RBC-451)

Neurostructure and Function

2. Change the status of R. Bruce Szamier (non-tenure), Medical School Program in Neurostructure and Function, from Assistant Professor at an annual salary rate of \$18,700, to Assistant Professor on leave of absence without pay for the period July 1, 1974 through August 31, 1974. (RBC-446)

CLINICAL SCIENCESInternal Medicine - Hematology

3. Change the effective appointment date of Philip L. Cimo (non-tenure), Assistant Professor in the Medical School Department of Internal Medicine-Hematology, at an annual salary rate of \$28,000, from August 1, 1974 to July 1, 1974. Additional funds needed are to come from departmental Faculty Salaries. (RBC-438)

Internal Medicine - Infectious Diseases

4. Transfer \$15,235.69 from the Medical School Unallocated Appropriations-Equipment to the Program in Internal Medicine-Infectious Diseases Equipment. This transfer is requested to provide funds for the purchase of equipment needed by the Program in Internal Medicine-Infectious Diseases. (RBC-450)

Psychiatry

5. Accept the resignation of Thomas A. Wittkopp (non-tenure) as Assistant Professor in the Medical School Program in Psychiatry, effective July 15, 1974. (RBC-444)

6. Create the position of Social Worker I in the Medical School Program in Psychiatry, at an annual salary rate of \$12,168, effective June 1, 1974. Funds needed are to come from departmental Faculty Salaries. (RBC-445)

HOUSTON MEDICAL SCHOOL (Continued)Reproductive Biology and Reproductive Endocrinology

7. Change the status of Keith D. Smith, M.D., Associate Professor in the Medical School Program in Reproductive Biology and Reproductive Endocrinology, at an annual salary rate of \$30,800, from "non-tenure" to "tenure" effective April 1, 1974. Dr. Smith also serves as Associate Professor, without salary, in the Program in Internal Medicine-General. (RBC-442)

8. Appoint Hans Roll as Research Associate in the Medical School Program in Reproductive Biology and Reproductive Endocrinology, at an annual salary rate of \$10,000, effective May 8, 1974. Funds needed are to come from Ford Foundation Fund. (RBC-443)

Surgery - General

9. Change the status of Bruce V. MacFadyen, Jr. (non-tenure), Medical School Program in Surgery-General, from Instructor, at an annual salary rate of \$18,000, to Assistant Professor, at an annual salary rate of \$26,000, effective July 1, 1974. Funds needed are to come from departmental Faculty Salaries. (RBC-428)

Surgery - Neurosurgery

10. Transfer \$9,100 to the Medical School Department of Surgery-Neurosurgery Equipment from the Department of Surgery-General Equipment (\$300) and Medical School Unallocated Appropriations Equipment (\$8,800). This transfer is requested to provide funds for the purchase of equipment needed in the Department of Surgery-Neurosurgery. (RBC-435)

Surgery - Urology

11. Transfer \$1,200 from the Medical School Unallocated Appropriations Equipment to the Department of Surgery-Urology Equipment. This transfer is requested to provide funds for the purchase of equipment needed in the Department of Surgery-Urology. (RBC-436)

COMMUNITY HEALTH SCIENCESHealth Services Administration

12. Transfer \$3,550 from the Medical School Unallocated Appropriations-Equipment to the Department of Health Services Administration Maintenance and Operation (\$1,550) and Equipment (\$2,000). This transfer is requested to provide additional operating funds for the balance of the 1973-74 fiscal year. (RBC-449)

HOUSTON DENTAL BRANCHVarious

1. Transfer \$64,404 from the Dental Branch General Research Support Grant No. 5 S01 RR05344-12 Restricted Funds to fund the following projects. (RBC-448)

<u>Investigator</u>	<u>Grant Number</u>	<u>Amount</u>
Drs. R. R. White and E. H. Montgomery	MIC-04-74-01	\$1,637
Drs. D. M. Ranly and E. P. Lazzari	PHY-04-73-02	1,637
Dr. Paul B. Robertson	MED-05-74-01	1,637

HOUSTON DENTAL BRANCH (Continued)Various (Continued)

<u>Investigator</u>	<u>Grant Number</u>	<u>Amount</u>
Drs. E. H. Montgomery and R. R. White	PHARM-03-73-02	\$1,637
Dr. Lee R. Brown	DSI-06-74-01	4,473
Dr. John W. Simpson	DSI-07-74-01	1,637
Dr. Barnet M. Levy	DSI-08-74-01	3,274
Dr. Eugene P. Lazzari	BIO-47-73-01-S1	1,637
Dr. Lee R. Brown	DSI-09-74-01	4,395
Dr. G. T. Housholder	PHY-10-74-01	1,637
Dr. Lee R. Brown	DSI-11-74-01	2,137
Dr. Felix F. Woycheshin	FMR-12-74-01	1,637
Dr. Lee R. Brown	DSI-13-74-01	2,257
Drs. Lee R. Brown and Dennis Johnston	DSI-14-74-01	4,662
Dr. Lee R. Brown	DSI-15-74-01	2,137
Dr. Lee R. Brown	DSI-16-74-01	1,937
Dr. Lee R. Brown	DSI-17-74-01	1,637
Dr. Raymond L. Warner	ANA-18-74-01	2,800
Dr. G. J. Pinero	HIS-02-74-01-S1	2,180
Dr. Bruce F. Mackler	DSI-19-74-01	19,419

Dean's Office

2. Establish the following budget from Dental Branch General Research Support Grant No. 5 S01 RR05344-12 supplemental funds, to be administered by the Dean of the Dental Branch for the School of Dentistry's research programs. (RBC-447)

Personnel	\$46,500
Fringe Benefits	4,300
Consumable Supplies	17,725
Other Expenses	1,400
Consultant Services	444
Equipment	3,110
Domestic Travel	300

Preventive Dentistry - Community Dentistry

3. Change the status of J. Dean McDaniel (non-tenure), Dental Branch Department of Preventive Dentistry-Community Dentistry, from Instructor full-time to Clinical Instructor, part-time (20%), at the same annual salary rate of \$15,800, effective June 1, 1974. (RBC-433)

Preventive Dentistry - Orthodontics

4. Transfer \$500 from the Dental Branch Department of Preventive Dentistry-Orthodontics Maintenance and Operation to Travel. This transfer is requested to provide additional travel funds for the balance of the 1973-74 fiscal year. (RBC-430)

Uniform Service

5. Transfer \$12,000 from the Dental Branch General Furniture and Equipment account to Uniform Service Maintenance and Operation. This transfer is requested to provide necessary operating funds for the balance of the 1973-74 fiscal year. (RBC-431)

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

Sensory Sciences Center

1. Change the status of Thomas G. Wheeler, Graduate School Sensory Sciences Center, from Electronic Engineer part-time (40%), at an annual salary rate of \$11,772, to Research Associate full-time, at an annual salary rate of \$15,000, effective May 1, 1974. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-437)

PUBLIC HEALTH SCHOOL

Student Records

1. Create the position of Administrative Clerk in the Public Health School Office of Student Records, at an annual salary rate of \$6,036, effective April 1, 1974. Funds needed are to come from the Public Health School Department of Central Services Classified Salaries. (RBC-434)

Institute of Environmental Health

3. Appoint Terence Dwyer, M.B.B.S., as Assistant Research Biomedical Scientist in the Public Health School Institute of Environmental Health, at an annual salary rate of \$15,000, effective May 1, 1974. Funds needed are to come from Public Health School Department of Disease Control Faculty Salaries. (RBC-429)

Health Services Administration

4. Appoint Matthew W. Plummer, Jr., D.M.D., M.P.H. (non-tenure) as Assistant Professor of Dental Health in the Public Health School Department of Health Services Administration, at an annual salary rate of \$17,500, effective June 1, 1974. Funds needed are to come from departmental Faculty Salaries. (RBC-439)

International Health

5. Appoint Beatrice J. Selwyn, Dr.P.H. (non-tenure) as Assistant Professor of Epidemiology in the Public Health School Department of International Health, at an annual salary rate of \$17,000, effective August 25, 1974. Funds needed are to come from departmental Faculty Salaries. (RBC-440)

DIVISION OF CONTINUING EDUCATION

1. Appoint Alan E. Potter as Systems Manager in the Division of Continuing Education Department of Communications, at an annual salary rate of \$14,500, effective May 1, 1974. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-441)

THE UNIVERSITY OF TEXAS  
HOUSTON HEALTH SCIENCE CENTER  
SCHEDULE OF ADDITIONAL (OR CHANGES IN)  
FUNDING OF CONSTRUCTION PROJECTS

200  
(2)

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
701-285	Phase III Facilities		TRB	\$17,800,000.00
701-250	Paving of Knight Road		TRB	\$909.58

LEGEND:

TRB Tuition Revenue Bond Proceeds



757

The University of Texas  
Health Science Center at San Antonio  
7703 Floyd Curl Drive  
San Antonio, Texas 78284

Office of the President

Phone: (512) 696-6105

August 12, 1974

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

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of the Board of Regents  
is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

Frank Harrison  
President

FH:js

THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO

Q 77

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

San Antonio Health Science Center

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. *Mrs. Marjorie T. Walthall San Antonio, Texas	Fifth payment on Dr. and Mrs. T. J. Walthall Chair in Ear, Nose and Throat	\$5,000.00
2. *Schering Corporation 60 Orange Street Bloomfield, New Jersey	Support Clinical Pharma- cology Program	\$10,500.00
3. The Ruth and Vernon Taylor Foundation 1670 Denver Club Bldg. Denver, Colorado 80202	Research in the Department of Rheumatology under the direction of Dr. Robert Persellin	\$10,000.00

\*No letter of transmittal received from donor

Q 77

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

San Antonio Health Science Center

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

1. Research Grant  
Streptococcus pyogenes L-Forms and Rheumatic Fever  
Dr. Thomas Wayne Huber  
\$5,500.00  
July 1, 1974 - June 30, 1975
2. Research Grant  
Labile Metabolite Levels During the Heart Beat Cycle  
Dr. William B. Stavinoha  
\$7,200.00  
July 1, 1974 - June 30, 1975
3. Research Grant  
Pressure Volume Relationships of Mechanical Alternans  
Dr. Robert C. Talley  
\$3,430.00  
July 1, 1974 - June 30, 1975
4. Research Grant  
Cardiac Reflex Beat-to-Beat Regulation of Heart Rate  
Dr. D. F. Peterson  
\$5,500.00  
July 1, 1974 - June 30, 1975

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

Lab-Tek Products  
 Division of Miles Laboratory  
 30 West 475 North Aurora Road  
 Naperville, Illinois 60540

5. Research Grant  
Development of a Microassay Test Kit for Measuring Migration Inhibitory Factor in Humans  
 Dr. John T. Harrington, Jr.  
 \$12,650.00  
 July 1, 1974 - June 30, 1975

Fight for Sight, Inc.  
 41 West 57th Street  
 New York, New York 10019

6. Grant-in-Aid  
Intravenous Effects of Pimaricin on Myotic Endophthalmitis  
 Dr. Arthur C. Ellison  
 \$5,500.00  
 September 1, 1974 - August 31, 1975

Southern Medical Association  
 2601 Highland Avenue  
 Birmingham, Alabama 35205

7. Research Grant  
Patency and Growth Rate of Arterial Segments in Young Animals - Vein vs. Arterial Patch Graft of Arteriotomies  
 Dr. James P. Dorman  
 \$1,000.00  
 July 1, 1974 - June 30, 1975

World Health Organization  
 1211 Geneva 27  
 Switzerland

8. Research Grant H9/181/106 (a)  
Screening of Compounds for Contraceptive Efficacy in the Rabbit - A Study to Correlate Effects on Oviductal Motility with Decreased Fertility  
 Dr. B. J. Hodgson  
 \$28,100.00  
 July 1, 1974 - June 30, 1975

9. Research Grant H9/181/106  
Studies of Normal Rates of Ovum Transport  
 Dr. Carl J. Pauerstein  
 \$45,300.00  
 July 1, 1974 - June 30, 1975

The Hogg Foundation for Mental Health  
 The University of Texas  
 Austin, Texas 78712

10. Grant #577  
Second International Film Festival  
 Dr. Robert L. Leon  
 \$4,000.00

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

Parke, Davis & Company  
2800 Plymouth Road  
Ann Arbor, Michigan 48106

11. Protocol 673-134  
Clinical Pharmacological investigation of aqueous humor levels of adenine arabinoside  
Dr. Robert Poirier  
\$1,500.00

The Rockefeller Foundation  
111 West 50th Street  
New York, New York 10020

12. Research/Training Grant  
Training and Research in Reproductive Biology and Voluntary Regulation of Fertility  
Dr. Carl Pauerstein  
\$475,000.00  
July 1, 1974 - June 30, 1977

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

San Antonio Health Science Center

Archdiocese of San Antonio  
9123 Lorene  
San Antonio, Texas 78216

1. Agreement  
Renewal of the Lease for Space Occupied by our Department of Family Practice  
At no cost  
July 1, 1974 - June 30, 1976

Computer Oriented Medical Program and Storage, Inc.  
8010 Vantage Street  
Suite A  
San Antonio, Texas 78230

2. Agreement  
Providing for Data Processing and System Training Services  
Comprehensive Family Health Care Program  
The University of Texas Family Health Center  
\$11,250.00  
July 1, 1974 - June 30, 1975

Bexar County Hospital District  
4502 Medical Drive  
San Antonio, Texas 78284

- Change in Contract Previously Approved:  
3. Change the amount of BCHD Contract #8 ending December 31, 1974 from \$542,375.48 to \$572,313.14



GRANTS, CONTRACTS AND AGREEMENTS (OTHER): (continued)

Trinity University  
715 Stadium  
San Antonio, Texas 78212

4. Agreement  
Services to be Performed - Strengthen Trinity's Graduate Training in Mental Health and Generic Hospital Administration, and in Health Economics and Health Services Research  
Dr. Harold D. Dickson  
\$12,000.00  
June 1, 1974 - May 31, 1975

Trinco, Incorporated  
Trinity University  
715 Stadium  
San Antonio, Texas 78212

5. Agreement  
Ratification of an Agreement for Computer Services  
Minimum monthly charge of \$150.00  
Effective August 1, 1974

City of San Antonio  
P. O. Box 9066  
San Antonio, Texas 78285

6. Contract  
Medical Supervision of Emergency Medical Services Program  
\$40,000.00  
July 1, 1974 - June 30, 1975

OK

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

San Antonio Health Science Center

The University of Texas System School of Nursing  
Austin, Texas 78712

1. Interagency Contract (74-75) 1038  
Reimbursement for Services Rendered and Supplies Furnished and Instructional Services  
\$202,000.00  
September 1, 1974 - August 31, 1975

Texas Commission on the Arts and Humanities  
Box 13406  
Capital Station  
Austin, Texas 78711

2. Project Support  
International Festival on Mexican Culture and the Healing Arts  
Dr. Harry Wilmer, Department of Psychiatry  
\$2,500.00  
September 30, 1974 - October 6, 1974

THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
FEDERAL CONTRACTS AND GRANTS  
September 20, 1974 Meeting

10 17

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

San Antonio Health Science Center

Department of Health, Education and Welfare

General Research Support Branch

Change in Grant Previously Approved:

- 1. Research Grant 5 S01 RR05654-07  
General Research Support Grant  
Dr. Frank Harrison, Office of the President  
Total Revised Award: \$126,439.00  
New Money: \$ 29,225.00  
No extension of time

National Institute of Arthritis, Metabolism & Digestive Diseases

- 2. Grant 1 F22 AM01986-01  
Fellowship for George W. Melchior  
Dr. Glen E. Mott, Department of Pathology  
Total Award: \$3,000.00  
New Money: \$3,000.00  
To be activated prior to June 30, 1975  
Activities, goals and purposes of grant:  
Support the study of the role of polyunsaturated fat and plant sterols in lowering serum cholesterol and gallstone formation.  
Other information:  
This work complements a 5 year NIH project on atherosclerosis.  
Expenditure estimates by county:  
All Bexar County, Texas

National Eye Institute

- 3. Grant 1 R01 EY01497-01  
Visual Processing During Eye Movement  
Dr. Barbara A. Brooks, Department of Physiology  
Total Award: \$39,969.00  
New Money: \$39,969.00  
June 1, 1974 - May 31, 1976 (Budget Period 6/1/74 - 5/31/75)  
Activities, goals and purposes of grant:  
Identify and analyze normal mechanisms of visual information processing during eye movement. Psychophysical data from human volunteers will be correlated with neurophysiological records obtained from both chronic monkeys trained to eye tracking, and from semi-acute monkey preparations. The ultimate goal is to understand the visual, vestibular, and oculomotor interactions which underlie both normal and abnormal eye movements.  
Other information:  
The current award directly supports all my research now and for the next two years at which time application will be made for further support.  
Expenditure estimates by county:  
All Bexar County, Texas

FEDERAL GRANTS AND CONTRACTS: (continued)

## Bureau of Health Resources Development

4. Grant 06S000172-09 PES12  
Health Professions Capitation Grant Program  
 Dr. Stanley E. Crawford  
 Total Award: \$886,406.00  
 New Money: \$886,406.00  
 July 1, 1974 - June 30, 1975  
Activities, goals and purposes of grant:  
 Support of the educational programs of the Medical School  
Other information:  
 This is the third capitation award to the Medical School  
Expenditure estimates by county:  
 All Bexar County, Texas
5. Grant 06S000393-05 PES12  
Health Professions Capitation Grant Program  
 Dr. J. D. Robertson, Office of the Dental School Dean  
 Total Award: \$204,432.00  
 New Money: \$204,432.00  
 July 1, 1974 - June 30, 1975  
Activities, goals and purposes of grant:  
 Capitation grant for support of the educational programs  
 of the Dental School  
Other information:  
 Third award to the Dental School  
Expenditure estimates by county:  
 All Bexar County, Texas
6. Grant 06-D-00011-03  
Health Professions Special Project Grant  
 Dr. Jack Hartley, Department of Operative Dentistry  
 Total Award: \$10,000.00  
 New Money: \$10,000.00  
 July 1, 1974 - June 30, 1975  
Activities, goals and purposes of grant:  
 Develop instrument system which displays, upon student  
 demand, fully synchronized color still and motion pictures  
 with narration in these modes: start, stop, skip back or  
 forward, review, hold single frame, return to selected portion  
 of lesson, while always maintaining narration-to-visual  
 synchronization.  
Other information:  
 Permits achievement of grant objectives and completion of all  
 necessary research to satisfy the project and produce a suitable  
 publication.  
Expenditure estimates by county:  
 All Bexar County, Texas

## National Institute of Allergy and Infectious Diseases

7. Grant 1 R01 AI12469-01  
Response of Human Leukocytes to Neisseria Gonorrhoeae  
 Dr. David J. Drutz, Department of Medicine  
 Total Award: \$35,882.00  
 New Money: \$35,882.00  
 June 1, 1974 - May 31, 1977 (Budget Period 6/1/74 - 5/31/75)  
Activities, goals and purposes of grant:  
 Interaction of gonococci with human white blood cells in the  
 presence of human seminal secretions will be evaluated in vitro  
 in order to ascertain whether such secretions alter the ability  
 of leukocytes to kill gonococci. We will also determine  
 whether gonococci may persist within cultures of human macrophages  
 as facultative intracellular parasites, the influence of

FEDERAL CONTRACTS AND GRANTS: (continued)

lymphocyte-derived soluble mediator substances ("lymphokines") on macrophage handling of gonococci, and the ability of macrophages to protect gonococci from extracellular antimicrobial agents.

Other information:

The current award reflects the continuing interest of this laboratory in leukocyte-bacterial interaction in vitro. Gonorrhoea is the most frequently reported infectious disease in the United States today and information concerning the fate of gonococci in human leukocytes is badly needed.

Expenditure estimates by county:

All Bexar County, Texas

8. Grant 2 R01 AI09402-05A1  
Biosynthesis and Metabolism of Complex Carbohydrates  
 Dr. Alan D. Elbein, Department of Biochemistry  
 Total Award: \$31,226.00  
 New Money: \$31,226.00  
 June 28, 1974 - August 31, 1975  
Activities, goals and purposes of grant:  
 Understand the mechanism of biosynthesis of the cell wall polysaccharides of Mycobacterium smegmatis. The goals of this research are to study the synthesis of the arabinose and the galactose moieties of the cell wall. A better understanding of how these components are synthesized should indicate new ways to inhibit the growth of these bacteria.  
Other information:  
 This grant is related to other studies currently in progress in the laboratory which include the biosynthesis of cell surface components in bacteria and mammalian cells and the mechanism of synthesis of glycoproteins.  
Expenditure estimates by county:  
 All Bexar County, Texas

## National Institutes of Neurological Diseases and Stroke

Change in Grant Previously Approved:

9. Grant 2 R01 NS09693-05  
Ultrastructural Aspects of Injured Cerebral Cortey  
 Dr. Vick F. Williams, Department of Anatomy  
 No Additional funds  
 Extension of time to April 30, 1975

## National Cancer Institute

10. Grant 1 F22 CA04004-01  
Fellowship of Mark E. Costlow  
 Dr. William L. McGuire, Department of Physiology  
 Total Award: \$3,000.00  
 New Money: \$3,000.00  
 May 1, 1974 - April 30, 1975  
Activities, goals, and purposes of grant:  
 A postdoctoral fellowship for Dr. Mark E. Costlow which will provide him with additional training in the biochemistry of hormone action.  
Other information:  
 This is a new fellowship award.  
Expenditure estimates by county:  
 All Bexar County, Texas

FEDERAL CONTRACTS AND GRANTS: (continued)

11. Contract NCI-CB-74-23  
Improvement in Migration Inhibition Assays  
 Dr. John T. Harrington, Department of Medicine  
 Total Award: \$97,787.00  
 New Money: \$97,787.00  
 June 1, 1974 - October 31, 1975  
Activities, goals, and purposes of grant:  
 The assessment of cell-mediated immunity is critical to the diagnosis and treatment of human cancer patients. The purpose of this award is to adapt a new cell-mediated immune assay method, the agarose droplet migration inhibition method, for the assessment of cell-mediated immunity in cancer patients. This method was originally developed by the principle investigator in experimental animal models, and it has potential widespread application in the assessment of cell-mediated immunity in humans.  
Other information:  
 None  
Expenditure estimates by county:  
 All Bexar County, Texas
- Change in Grant Previously Approved:
12. Research Grant #2 R10 CA12029-04  
Primary Breast Cancer Therapy Group  
 Dr. J. Bradley Aust, Department of Surgery  
 Total Revised Award: \$18,910.00  
 New Money: \$ 5,560.00  
 Extension of time to September 30, 1975
13. Training Grant 5 T12 CA08069-08  
Clinical Cancer Training  
 Dr. J. Bradley Aust, Department of Surgery  
 Total Award: \$72,557.00  
 New Money: \$37,555.00  
 July 1, 1974 - June 30, 1975  
Activities, goals, and purposes of grant:  
 Training grant involving graduate, undergraduate and post-graduate training programs in clinical cancer. It is an interdisciplinary cancer training program the activities and allocations of which are directed through an interdisciplinary cancer committee established within the medical school with representatives from the departments of surgery, medicine, pediatrics, ob-gyn, pathology, radiology and one of the basic sciences. It provides research fellowships for medical students, year-long fellowships for an extra year of training in cancer work by residents in the clinical sciences and postgraduate preceptorship training for physicians in practice who wish to come back to the university teaching environment for periods of 2-3 weeks.  
Other information:  
 We are currently in the seventh year of this training grant. It has been a continuing activity since the medical school was founded. It has also sponsored the accumulation of teaching materials and audiovisual equipment for teaching purposes.  
Expenditure estimates by county:  
 All Bexar County, Texas

## National Institutes of Mental Health

14. Training Grant 5 T01 MH12701-04  
Training Program in Clinical Psychology  
 Dr. Alvin G. Burstein, Department of Psychiatry  
 Total Award: \$49,188.00  
 New Money: \$49,188.00  
 July 1, 1974 - June 30, 1975

FEDERAL CONTRACTS AND GRANTS: (continued)Activities, goals, and purposes of grant:

Support of training program in clinical psychology offered by the Division of Psychology, Department of Psychiatry of The University of Texas Health Science Center at San Antonio. This program is intended to meet the internship needs of graduate students in clinical psychology in a way that reflects contemporary, social, and professional developments.

Other information:

The current award represents a continuation of our training grant from the Behavioral Sciences Training Branch of the National Institute of Mental Health. It supports the internship program of the Division of Psychology which has received accreditation by the American Psychological Association Committee on accreditation.

Expenditure estimates by county:

All Bexar County, Texas

## 15. Training Grant 5 TO1 MH12651-04

Child Psychiatry

Dr. Alberto C. Serrano, Department of Psychiatry

Total Award: \$68,535.00

New Money: \$52,129.00

July 1, 1974 - June 30, 1975

Activities, goals, and purposes of grant:

Support the teaching costs involved in the Child Psychiatry training program. Funds support teaching costs of personnel, consultants and stipends for two trainees. A child psychiatry resident obtains two years of training in the Division of Child and Adolescent Psychiatry in addition to at least two years in general psychiatry. Our program is particularly tailored to provide a family and community orientation in keeping with the present and the future of the child mental health field.

Other information:

This is the fourth year of this grant. The second graduate in our child psychiatry program, Hulse Wagner, M.D., completed creditable training June 30, 1974. The program has currently three trainees.

Expenditure estimates by county:

All Bexar County, Texas

## 16. Training Grant 5 TO2 MH11661-05

Undergraduate Human Behavior

Dr. Robert L. Leon, Department of Psychiatry

Total Award: \$21,148.00

New Money: \$21,148.00

July 1, 1974 - June 30, 1975

Activities, goals, and purposes of grant:

To give medical students a theoretical and experiential understanding of human behavior within the context of the various socio-cultural systems. Basic concepts are introduced from the ecological point of view; particular emphasis is placed upon adaptive tasks encountered in the environment and the consequences for health and illness. Teaching and training costs are provided by this grant.

Other information:

The current award is the last year in the current project period. An application for renewal of this grant will be submitted by September 15, 1974.

Expenditure estimates by county:

All Bexar County, Texas

FEDERAL GRANTS AND CONTRACTS: (continued)

17. Training Grant 5 T01 MH11891-06  
Psychiatry - Basic Residency  
 Dr. Robert L. Leon, Department of Psychiatry  
 Total Award: \$118,956.00  
 New Money: \$107,455.00  
 July 1, 1974 - June 30, 1975  
Activities, goals, and purposes of grant:  
 This grant is to aid in the teaching of residents in psychiatry. It provides personnel costs to expand and improve the quality of the residency program for first, second, and third psychiatry residents. This grant also provides stipends for residency trainees.  
Other information:  
 This award represents the last year for the current project period for this grant. An application for a renewal grant will be submitted by September 15, 1974 for consideration beginning 7/1/75.  
Expenditure estimates by county:  
 All Bexar County, Texas
18. Training Grant 5 T02 MH11546-06  
Undergraduate Psychiatry  
 Dr. Robert L. Leon, Department of Psychiatry  
 Total Award: \$21,336.00  
 New Money: \$21,336.00  
 July 1, 1974 - June 30, 1975  
Activities, goals, and purposes of grant:  
 This grant is to aid in the teaching of medical students in psychiatry. It provides personnel costs to expand, scope content, and improve the quality of the psychiatry programs in the second and third years of medical school. Also, it provides stipends for research and teaching fellowships for medical students in psychiatry.  
Other information:  
 The current award is an extension of two years beyond the terminal date of the original five-year award. An application for renewal of this award will be submitted by September 15, 1974.  
Expenditure estimates by county:  
 All Bexar County, Texas

National Institute on Drug Abuse

19. Training Grant 1 T01 DA00290-01  
Alcohol/Drug Career Teacher  
 Dr. Arthur H. Briggs, Department of Pharmacology  
 Total Award: \$43,691.00  
 New Money: \$43,691.00  
 July 1, 1974 - June 30, 1975  
Activities, goals, and purposes of grant:  
 The primary purpose of the award is to train a Career Teacher in the area of drug abuse and alcoholism with special emphasis on curriculum development and the establishment of a community continuing education program. The Career Teacher would serve in an official capacity to coordinate medical school curriculum and continuing education programs for the community and to establish information for a library of drug abuse and better inform students and faculty about drug abuse.  
Other information:  
 The current award will help continue the activity begun through capitation grant funds in the area of drug abuse.  
Expenditure estimates by county:  
 All Bexar County, Texas

FEDERAL GRANTS AND CONTRACTS: (continued)

20. Research Grant 1 ROI DA00755-01A1  
Chronic Pentobarbital or Methadone-CNS Biochemistry  
 Dr. William W. Morgan, Department of Anatomy  
 Total Award: \$44,333.00  
 New Money: \$44,333.00  
 June 28, 1974 - May 31, 1975  
Activities, goals, and purposes of grant:  
 The primary goals of this project are (1) to determine the effects of chronic pentobarbital, barbital and/or methadone on the biochemistry of serotonin dopamine and/or noradrenaline, in discrete areas of the brain and (2) to subsequently study the relationship of these drug induced changes to barbiturate or methadone dependence.  
Other information:  
 The current award will support a project already underway in my laboratory. Earlier support was provided by a Morrison Trust Foundation Grant.  
Expenditure estimates by county:  
 All Bexar County, Texas

## Social and Rehabilitation Services

21. Research Grant 09-P-56107/6-03  
SRS Regional Research Institute  
 Dr. Harry W. Martin, Department of Psychiatry  
 Total Award: \$100,000.00  
 New Money: \$ 98,429.00  
 June 30, 1974 - June 29, 1975  
Activities, goals, and purposes of grant:  
 To conduct evaluative research in the delivery of health care services to the poor with primary emphasis (75% of time) on the national Title XIX, Early and Periodic Screening, Diagnosis and Treatment program and other regional medical programs such as home health services, nursing home alternatives and impact of activities programs, and family planning evaluation.  
Other information:  
 This is a continuation of activity begun in 1972 under the same grant to establish a multidisciplinary team of researchers located in a medical school teamed up with a school of social work (Austin Branch of the Institute is at the U.T. School of Social Work).  
Expenditure estimates by county:  
 Bexar County, Texas \$75,000.00  
 Travis County, Texas \$25,000.00
22. Research Grant 18-P-57608/6-03  
EPSDT Program Evaluation and Impact Study  
 Dr. Harold D. Dickson, Department of Psychiatry  
 Total Award: \$158,000.00  
 New Money: \$158,000.00  
 July 1, 1974 - June 30, 1975  
Activities, goals, and purposes of grant:  
 A common data base for EPSDT projects is being tested in four existing demonstration sites, with collection of screening data, analysis and comparison of results. New demonstrations are being established. The goal is to establish minimal/maximal models in accordance with standards being developed and included in a Handbook to be distributed to EPSDT Project Directors.



## FEDERAL GRANTS AND CONTRACTS: (continued)

Other information:

Continuing the EPSDT Evaluation activities of the past two years, the development of EPSDT models and evaluation of EPSDT programs is designed to obtain information for better management and wider utilization of the Early and Periodic Screening, Diagnosis and Treatment Program of Title XIX. Publication of our findings will serve as a model for the more efficient implementation of the program in the future.

Expenditure estimates by county:

All Bexar County, Texas

23. Training Grant 44-P-30065/6-07  
Teaching Grant and Traineeships in Rehabilitation Medicine  
 Dr. Arthur E. Grant, Department of Phys. Medicine and Rehabilitation
- Total Award: \$40,537.00  
 New Money: \$40,537.00  
 July 1, 1974 - June 30, 1975
- Activities, goals, and purposes of grant:  
 The purpose of this grant is to quantitatively and qualitatively improve the teaching of rehabilitation medicine to undergraduate medical students by: a) providing salary support for personnel; b) providing stipend money to allow some medical students to spend time in a Traineeship in the PM&R Department during their vacation period and, in addition, the grant also supplies stipend money for partial support of one resident.
- Other information:  
 None
- Expenditure estimates by county:  
 All Bexar County, Texas

## Health Manpower Education Initiative Awards

24. Grant 06D-000066-01-0  
Special Health Career Opportunity Grant  
 Dr. Miguel A. Medina, Department of Pharmacology
- Total Award: \$85,217.00  
 New Money: \$85,217.00  
 July 1, 1974 - June 30, 1975
- Activities, goals, and purposes of grant:  
 The Health Careers Opportunity Program is designed to expose high school students and to involve them in year-round activities related to health careers. The program is also designed to increase and augment learning skills of these students.
- Other information:  
 The program is geared to students from disadvantaged backgrounds primarily from the Edgewood School District in San Antonio. The funds will continue to support an ongoing program which was started in January, 1972.
- Expenditure estimates by county:  
 All Bexar County, Texas

## United States Air Force

- Change in Grant Previously Approved:
25. Grant AFOSR-73-2525  
Factors Influencing the Control of Heart Rate  
 Dr. Vernon S. Bishop and Dr. D. Fred Peterson, Department of Pharmacology
- Total Revised Award: \$44,825.00  
 New Money: \$22,068.00  
 Extension of time to June 30, 1975

FEDERAL GRANTS AND CONTRACTS: (continued)

Change in Grant Previously Approved:

26. Grant AFOSR-71-2074  
Control of the Cardiovascular and Central Nervous Systems  
 Dr. Arthur H. Briggs, Department of Pharmacology  
 Total Revised Award: \$365,678.00  
 New Money: \$ 95,182.00  
 Extension of time to March 31, 1975

National Aeronautics and Space Administration

27. Grant NSG 9012  
Effects of Chronic Stress on the Chemistry of Brain Amines  
 Dr. William W. Morgan, Department of Anatomy  
 Total Award: \$24,000.00  
 New Money: \$24,000.00  
 August 1, 1974 - July 31, 1975  
Activities, goals, and purposes of grant:  
 The research conducted under support of this grant will be to determine the effects of chronic stress on the levels and the metabolism of noradrenaline, dopamine and serotonin in discrete areas of the rat brain and further to relate changes in these putative neurotransmitters to corticosterone levels in the stress animals.  
Other information:  
 This grant will allow continuation of ongoing research on this problem in my laboratory. This project was also funded the last two years by NASA.  
Expenditure estimates by county:  
 All Bexar County, Texas

Change in Grant Previously Approved:

28. Grant NGR44-094-003, Supplement No. 3  
The Role of Systemic and Renal Hemodynamics as Determinants of Sodium Excretion and Volume Regulation  
 Dr. Laurence E. Earley  
 Total Revised Award: \$85,000.00  
 New Money: \$50,000.00  
 Extension of time to June 30, 1975

771

THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
AMENDMENTS TO THE 1973-74 OPERATING BUDGET  
September 20, 1974 Meeting

REQUESTS FOR BUDGET CHANGE: Approval is requested for the following:

San Antonio Health Science Center

Anatomy

1. Appoint Mr. Lawrence R. Spence (non-tenure) as Assistant Instructor (47.5% time) at an annual salary rate of \$8,160. (RBC 293)
2. Appoint Mr. Gary T. Evans (non-tenure) as Assistant Instructor (47.5% time) at an annual salary rate of \$8,160. (RBC 294)
3. Appoint Mr. Garth S. Schooler (non-tenure) as Assistant Instructor (47.5% time) at an annual salary rate of \$8,160. (RBC 295)
4. Appoint Ms. Lois L. Bready (non-tenure) as Assistant Instructor (47.5% time) at an annual salary rate of \$8,160. (RBC 296)

Anesthesiology

5. Appoint Dr. David J. Jones (non-tenure) as Assistant Professor at an annual salary rate of \$18,500 effective June 1, 1974. Dr. Jones will also serve as Assistant Professor (without salary) in the Department of Pharmacology at the UT Health Science Center. (RBC 255)
6. Accept the resignation of Dr. Samuel C. Tsai (non-tenure) as Assistant Instructor at an annual salary rate of \$15,000 (Paid 100% from Bexar County Hospital District Contract #8) effective at the close of business June 30, 1974. (RBC 275)
7. Appoint Dr. Oscar E. Ramirez (non-tenure) as Assistant Professor at an annual salary rate of \$26,700 effective July 1, 1974. Funds needed for this appointment in the amount of \$4,450 will be transferred from Unallocated-Resident Instruction. (RBC 292)

Biochemistry (Source of Funds - Items 8 - 17 is HEW Capitation Sub-Grant)

8. Appoint Mr. Gary N. Yee (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 313)
9. Appoint Mr. Peter Swenson (non-tenure) as Assistant Instructor (83.33% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 314)
10. Appoint Mr. Brian E. Bormann (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 315)
11. Appoint Mr. Sheldon A. Miller (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 316)
12. Appoint Mr. Ray Cottrell (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 317)
13. Appoint Mr. David J. Johnson (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 318)
14. Appoint Ms. Cecilia Etheridge (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 319)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)

- 15. Appoint Mr. Sheldon G. Gross (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 320)
- 16. Appoint Ms. Susan Price (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 321)
- 17. Appoint Ms. Susan Tigner (non-tenure) as Assistant Instructor (50% time) at an annual salary rate of \$8,500 effective July 1, 1974. (RBC 322)

Family Practice

- 18. Accept the resignation of Ms. Myra Lappin (non-tenure) as Instructor at an annual salary rate of \$11,200 (paid from DHEW Grant 06-H-000290-02-1) effective at the close of business June 15, 1974. (RBC 269)
- 19. Accept the resignation of Dr. Hang-Guen Kim (non-tenure) as Clinical Instructor (50% time) at an annual salary rate of \$20,800 effective at the close of business July 31, 1974. Dr. Kim was paid 50% time from DHEW Grant 06-H-00290-03. (RBC 323)
- 20. Appoint Dr. Julio Goldenberg (non-tenure) as Associate Professor at an annual salary rate of \$29,900 effective July 1, 1974. Funds needed for this appointment in the amount of \$4,983.34 are to be transferred from Unallocated-Resident Instruction. (RBC 326)

Medicine

- 21. Appoint Dr. David J. Drutz (tenure) as Associate Professor (37.5% time) at an annual salary rate of \$34,000 effective June 1, 1974. Dr. Drutz will serve as staff member (62.5% time) in the Department of Medicine in the Veterans Administration Hospital. Funds in the amount of \$3,187.50 are to come from Unallocated-Resident Instruction, as needed for this appointment. (RBC 254)
- 22. Accept the resignation of Dr. Everard J. Siller (non-tenure) as Assistant Professor at an annual salary rate of \$21,200 effective at the close of business May 31, 1974. Transfer unused teaching salaries in the amount of \$5,299.97 to Unallocated-Resident Instruction. (RBC 259)
- 23. Accept the resignation of Dr. Edwin E. Terry (non-tenure) as Assistant Instructor at an annual salary rate of \$11,400 (Paid from DHEW Grant 5 E03 PE 00172-07) effective at the close of business June 30, 1974. (RBC 270)
- 24. Appoint Dr. Victor S. Ostrower (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$21,300 effective July 1, 1974. Dr. Ostrower will also serve as staff member (62.5% time) in the Department of Medicine at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$1,331.34 will be transferred from Unallocated-Resident Instruction. (RBC 287)
- 25. Appoint Dr. Waldemar G. Johanson (tenure) as Associate Professor (37.5% time) at an annual salary rate of \$34,000 effective July 1, 1974. Dr. Johanson will also serve as staff member (62.5% time) in the Department of Medicine in the Veterans Administration Hospital. Funds in the amount of \$2,125 are to be transferred from Unallocated-Resident Instruction. (RBC 298)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)

26. Change the status of Dr. Timothy N. Caris (tenure), Professor, from 100% time at an annual salary rate of \$31,100 to 12.5% time at an annual salary rate of \$31,100 effective July 15, 1974. Dr. Caris will serve as staff member (87.5% time) in the Department of Medicine at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$3,511.28 to Unallocated-Resident Instruction. (RBC 331)

27. Accept the resignation of Dr. David H. Kramer (tenure) as Associate Professor (37.5% time) at an annual salary rate of \$28,000 effective at the close of business July 31, 1974. Dr. Kramer also served as staff member (62.5% time) in the Department of Medicine at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$875.00 to Unallocated-Resident Instruction. (RBC 334)

28. Appoint Dr. David H. Kramer (non-tenure) as Clinical Associate Professor (33 1/3% time) at an annual salary rate of \$28,000 effective August 1, 1974. Funds needed for this appointment in the amount of \$777.75 are to be transferred from Unallocated-Resident Instruction. (RBC 335)

Microbiology

29. Accept the resignation of Dr. Dennis W. Trent (tenure) as Associate Professor (80% time) at an annual salary rate of \$22,600 effective at the close of business July 7, 1974. Dr. Trent also served as Associate Professor (20% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$2,673.09 to Unallocated-Resident Instruction. (RBC 264)

30. Appoint Dr. Ronald E. Paque (tenure) as Associate Professor at an annual salary rate of \$20,700 (80% time) effective July 1, 1974. Funds needed for this appointment in the amount of \$2,760.00 are to be transferred from Unallocated-Resident Instruction. Dr. Paque will also serve (20% time) in the Department of Graduate School Instruction. (RBC 281)

Obstetrics and Gynecology

31. Accept the resignation of Dr. Horacio B. Corxatto (non-tenure) as Visiting Professor (without salary) effective at the close of business June 30, 1974. (RBC 274)

32. Appoint Dr. Richard A. Becker (non-tenure) as Instructor at an annual salary rate of \$19,300 effective July 1, 1974. Funds needed for this appointment in the amount of \$3,216.66 are to be transferred from Unallocated-Resident Instruction. (RBC 288)

33. Accept the resignation of Dr. Bruno Ybarra (non-tenure) as Assistant Instructor at an annual salary rate of \$11,400 (Paid 100% from DHEW Grant 5 E03 PE 00172-08) effective at the close of business June 30, 1974. (RBC 300)

Pathology

34. Appoint Dr. Gilbert E. Corrigan (tenure) as Associate Professor (62.5% time) at an annual salary rate of \$34,000 effective June 1, 1974. Dr. Corrigan will serve as staff member (37.5% time) in the Department of Pathology in the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$5,312.49 are to be transferred from Unallocated-Resident Instruction. (RBC 253)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)

35. Change the status of Dr. Jerry L. Harris (non-tenure), Assistant Professor, from 100% time at an annual salary rate of \$28,000 to 37.5% time at an annual salary rate of \$28,000, effective June 9, 1974. Dr. Harris will serve 62.5% time at the Veterans Administration Hospital in the Department of Pathology as a staff member. Transfer unused teaching salaries in the amount of \$3,986.05 to Unallocated-Resident Instruction. (RBC 266)

36. Appoint Dr. Fermin O. Tio (non-tenure) as Assistant Professor (12.5% time) at an annual salary rate of \$30,000 effective July 1, 1974. Dr. Tio will also serve as staff member (87.5% time) in the Department of Pathology at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$625.00 are to be transferred from Unallocated-Resident Instruction. (RBC 291)

37. Appoint Dr. Steven C. Harris (non-tenure) as Assistant Professor (12.5% time) at an annual salary rate of \$30,000 effective July 1, 1974. Dr. Harris will also serve as staff member (87.5% time) in the Department of Pathology at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$625.00 will be transferred from Unallocated-Resident Instruction. (RBC 297)

Pediatrics

38. Accept the resignation of Dr. Randolph W. Heisinger (non-tenure) as Assistant Instructor at an annual salary rate of \$11,700 (Paid 100% time from DHEW Grant 5 E03 PE00172-08) effective at the close of business June 30, 1974. (RBC 273)

39. Appoint Dr. Betty C. Evans (non-tenure) as Assistant Instructor at an annual salary rate of \$9,000 (Paid 100% time from Gifts from MSRDP) effective July 1, 1974. (RBC 325)

40. Appoint Dr. Walter J. Ezekiel (non-tenure) as Assistant Instructor at an annual salary rate of \$7,500 effective July 1, 1974. Dr. Ezekiel will be paid 100% time from Eloise Alexander Asthma Research Funds. (RBC 339)

Pharmacology

41. Appoint Dr. David J. Jones (non-tenure) as Assistant Professor (without salary) effective June 1, 1974. Dr. Jones will also serve as Assistant Professor at an annual salary rate of \$18,500 in the Department of Anesthesiology at the Health Science Center. (RBC 256)

42. Reappoint Dr. Robert G. Tabor (non-tenure) as Special Research Coordinator at an annual salary rate of \$10,000 for the period of July 1, 1974 through July 11, 1974. Funds needed for this reappointment in the amount of \$295.67 will be transferred from Unallocated-Resident Instruction. (RBC 272)

43. Change the source of funds and annual salary rate of Dr. Kenneth Blum (non-tenure), Assistant Professor, from an annual salary rate of \$21,000 (90% time) to an annual salary rate of \$22,300 (Paid 100% time from DHEW Grant 1 T01 DA 00390-01) effective July 1, 1974. Dr. Blum also served as Assistant Professor (10% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$3,150.00 to Unallocated-Resident Instruction. (RBC 328)

Physical Medicine and Rehabilitation

44. Appoint Dr. Norman G. Gall (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$27,000 effective July 1, 1974. Dr. Gall will serve as staff member (62.5% time) at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$1,687.50 are to be transferred from Unallocated-Resident Instruction. (RBC 277)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)

45. Appoint Ms. Nancy J. Dragotta (non-tenure) as Assistant Instructor (75% time) at an annual salary rate of \$11,800 effective July 1, 1974. Ms. Dragotta will be paid 75% time from SRS Grant 44-P-30065/6-07. (RBC 305)

Physiology

46. Change the appointment date of Dr. Richard J. King (non-tenure) as Assistant Professor at an annual salary rate of \$23,000 from May 1, 1974 to June 1, 1974. Transfer unused teaching salaries in the amount of \$1,916.67 to Unallocated-Resident Instruction. (RBC 263)

Psychiatry

47. Appoint Dr. Kenneth L. Matthews (non-tenure) as Assistant Professor (Paid 100% time from Bexar County Hospital District Contract #8) at an annual salary rate of \$28,000 effective July 1, 1974. (RBC 278)

48. Appoint Dr. Jacques G. Baillargeon (non-tenure) as Assistant Professor (without salary) effective June 2, 1974. Dr. Baillargeon serves as full-time staff member in the Department of Psychiatry, Veterans Administration Hospital. (RBC 280)

49. Accept the resignation of Dr. David F. Briones (non-tenure) as Assistant Instructor at an annual salary rate of \$14,000 (Paid 100% time from DHEW Grant 5 E03 00172-07) effective at the close of business June 30, 1974. (RBC 284)

50. Reappoint Dr. Augustin M. De La Pena (non-tenure) as Assistant Professor at an annual salary rate of \$17,500 for the period of July 1, 1974 through August 31, 1974. Funds needed for this reappointment in the amount of \$2,916.66 will be transferred from Unallocated-Resident Instruction. (RBC 299)

51. Appoint Dr. Laurence C. McGonagle (non-tenure) as Clinical Associate Professor (10% time) at an annual salary rate of \$32,000 effective July 1, 1974. Dr. McGonagle will be paid 10% time from DHEW Grant 5 T01 MH 11891-06. (RBC 304)

52. Appoint Dr. Franklin C. Redmond (non-tenure) as Assistant Professor (62.5% time) at an annual salary rate of \$28,000 effective July 22, 1974. Dr. Redmond will also serve as staff member (37.5% time) in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 309)

53. Reappoint Dr. Saul H. Rosenthal (non-tenure) as Clinical Associate Professor (20% time) at an annual salary rate of \$29,000 effective July 1, 1974. Dr. Rosenthal will be paid from DHEW Grant 5 T01 MH 11891-06. (RBC 311)

54. Accept the resignation of Dr. Terry A. Lehman (non-tenure) as Instructor (without salary) effective at the close of business July 19, 1974. Dr. Lehman served as full time staff member of the Department of Psychiatry in the Veterans Administration Hospital. (RBC 312)

55. Appoint Dr. Sandra Loucks (non-tenure) as Assistant Professor (without salary) effective April 28, 1974. Dr. Loucks will serve as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 327)

56. Grant an extension of leave of absence (without pay) to Dr. Joseph M. Kaufert (non-tenure), Assistant Professor, at an annual salary rate of \$16,600 (paid from DHEW Grant) for the period of June 1, 1974 through June 30, 1974. See RBC 3. (RBC 332)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)

57. Accept the resignation of Dr. Joseph M. Kaufert (non-tenure) as Assistant Professor at an annual salary rate of \$16,600 (Paid from DHEW Grant) effective at the close of business June 30, 1974. Dr. Kaufert has been on a leave of absence (without pay) during the period October 1, 1973 through June 30, 1974. (See RBC's 3 and 332) (RBC 333)

Radiology

58. Appoint Dr. Maurice L. Bercier (non-tenure) as Instructor (without salary) effective July 1, 1974. Dr. Bercier will also serve as full-time staff member at the Veterans Administration Hospital. (RBC 276)

59. Appoint Dr. Howell A. Cone (non-tenure) as Instructor (without salary) effective July 1, 1974. Dr. Cone will serve as full-time staff member in the Department of Radiology at the Veterans Administration Hospital. (RBC 285)

60. Appoint Dr. Thomas J. Cody (non-tenure) as Instructor at an annual salary rate of \$17,600 effective July 1, 1974. Dr. Cody will be 100% time from Bexar County Hospital District Contract #8. (RBC 290)

61. Accept the resignation of Dr. Antonio C. Gonzalez (non-tenure) as Assistant Professor (95% time) at an annual salary rate of \$20,700 effective at the close of business July 19, 1974. Dr. Gonzalez also served as Assistant Professor (5% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$2,273.11 to Unallocated-Resident Instruction. (RBC 301)

Surgery

62. Accept the resignation of Dr. Tolbert S. Wilkinson (non-tenure) as Clinical Assistant Professor (50% time) at an annual salary rate of \$20,000 effective at the close of business June 30, 1974. Transfer unused teaching salaries in the amount of \$1,666.70 to Unallocated-Resident Instruction. (RBC 260)

63. Reappoint Mr. Arthur C. Ellison (non-tenure) as Special Research Coordinator at an annual salary rate of \$17,600 (Paid 100% time from Gifts from MSRDP - Ophthalmology) effective July 1, 1974. (RBC 283)

64. Promote and change the source of funds and status of Dr. William D. McInnis (non-tenure) from Assistant Instructor (Paid 100% time from DHEW Grant 5 E03 PE 00172-08) at an annual salary rate of \$12,100 to Instructor (37.5% time) at an annual salary rate of \$24,100 effective July 1, 1974. Dr. McInnis will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. Funds in the amount of \$1,506.24 needed for this change will be transferred from Unallocated-Resident Instruction. (RBC 286)

65. Appoint Dr. George N. Armstrong, Jr. (non-tenure) as Instructor (37.5% time) at an annual salary rate of \$24,100 effective July 1, 1974. Dr. Armstrong will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$1,506.24 will be transferred from Unallocated-Resident Instruction. (RBC 289)



AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)

66. Appoint Dr. Kit V. Arom (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$28,300 effective July 15, 1974. Dr. Arom will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$1,369.36 will be transferred from Unallocated-Resident Instruction. (RBC 306)

67. Appoint Dr. William L. Meyerhoff (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$28,300 effective July 16, 1974. Dr. Meyerhoff will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$1,340.79 will be transferred from Unallocated-Resident Instruction. (RBC 307)

68. Appoint Dr. Wayne H. Schwesinger (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$28,300 effective July 1, 1974. Dr. Schwesinger will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$1,768.74 are to be transferred from Unallocated-Resident Instruction. (RBC 308)

Library

69. Appoint Ms. Ellen Todd (non-tenure) as Special Collection Librarian at an annual salary rate of \$10,500 effective June 1, 1974. Funds in the amount of \$2,625 will be transferred from Unallocated-Resident Instruction. (RBC 252)

70. Accept the resignation of Mr. Warren E. Coffman (non-tenure) as Coordinator of Library Extension Program at an annual salary rate of \$12,000 (Paid 100% time from DHEW Grant 5 G04 LM 01262-03) effective at the close of business May 31, 1974. (RBC 330)

San Antonio Dental School

General Practice

71. Appoint Dr. Roland C. Rodriguez (non-tenure) as Instructor (without salary) effective October 14, 1973. Dr. Rodriguez will serve as full time staff member at the Veterans Administration Hospital. (RBC 262)

Operative Dentistry

72. Appoint Dr. James H. Zinck (non-tenure) as Assistant Professor at an annual salary rate of \$24,000 effective July 1, 1974. Funds needed for this appointment in the amount of \$4,000 are to be transferred from Unallocated-Resident Instruction. (RBC 279)

Oral Surgery

73. Appoint Dr. Jon T. McAnear (non-tenure) as Associate Professor (without salary) effective July 1, 1974. Dr. McAnear will serve as full time staff member at the Veterans Administration Hospital. (RBC 310)

Pedodontics

74. Appoint Dr. Donald B. Doan (non-tenure) as Clinical Instructor (40% time) at an annual salary rate of \$17,000 effective July 1, 1974. Funds needed for this appointment in the amount of \$1,133.34 are to be transferred from Unallocated-Resident Instruction. (RBC 303)

San Antonio Graduate School of Biomedical Sciences

Graduate School Instruction

75. Accept the resignation of Dr. Dennis W. Trent (tenure) as Associate Professor (20% time) at an annual salary rate of \$22,600 effective at the close of business July 7, 1974. Dr. Trent also served as Associate Professor (80% time) in the Department of Microbiology. Transfer unused teaching salaries in the amount of \$668.25 to Unallocated-Resident Instruction. (RBC 265)

76. Appoint Dr. Ronald E. Paque (non-tenure) as Associate Professor at an annual salary rate of \$20,700 (20% time) effective July 1, 1974. Funds needed for this appointment in the amount of \$690.00 are to be transferred from Unallocated-Resident Instruction. Dr. Paque will also serve (80% time) in the Department of Microbiology, (with tenure). (RBC 282)

77. Accept the resignation of Dr. Antonio C. Gonzalez (non-tenure) as Assistant Professor (5% time) at an annual salary rate of \$20,700 effective at the close of business July 19, 1974. Dr. Gonzalez also served as Assistant Professor (95% time) in the Department of Radiology. Transfer unused teaching salaries in the amount of \$119.64 to Unallocated-Resident Instruction. (RBC 302)

78. Change the source of funds and annual salary rate of Dr. Kenneth Blum (non-tenure) Assistant Professor from an annual salary rate of \$21,000 (10% time) to an annual salary rate of \$22,300 (Paid 100% time from DHEW Grant 1 T01 DA 00390-01) (See RBC 328) effective July 1, 1974. Dr. Blum also served as Assistant Professor (90% time) in the Department of Pharmacology. Transfer unused teaching salaries in the amount of \$350.00 to Unallocated-Resident Instruction. (RBC 329)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)TRANSFER OF FUNDSSan Antonio Health Science Center

1. Amount of Transfer:		\$19,693.49
From:	Office of Purchasing Agent - Classified Salaries	\$3,797.51
	Unallocated - General Administration	102.49
	News and Information - Maintenance and Operation	500.00
	Dental Anatomy - Wages	207.06
	Diagnosis and Roentgenology - Wages	3,000.00
	Prosthodontics - Wages	1,691.43
	Departmental Operating Expense	1,500.00
	Oral Surgery - Wages	919.44
	Dean of the Graduate School - Wages	194.92
	Unallocated-Resident Instruction	6,766.64
	Out-Patient Clinic - Administrative and Professional Salaries	1,014.00
To:	Office of the Purchasing Agent - Maintenance and Operation	\$3,100.00
	Office of the Purchasing Agent - Travel	800.00
	Mail Service - Maintenance and Operation	1,700.00
	News and Information - Travel	500.00
	Medicine - Maintenance and Operation	1,100.00
	Anatomy - Teaching Assistants	1,820.84
	Anatomy - Maintenance and Operation	2,145.80
	Dental Anatomy - Classified Salaries	1,707.06
	Diagnosis and Roentgenology - Classified Salaries	3,000.00
	Prosthodontics - Classified Salaries	1,691.43
	Oral Surgery - Classified Salaries	919.44
	Dean of the Graduate School - Maintenance and Operation	144.92
	Dean of the Graduate School - Travel	50.00
	Out-Patient Clinic - Classified Salaries	1,014.00
For:	To provide needed operating and salary funds to these departments in order to allow hiring temporary summer help for relieving employee vacations and for hiring teaching assistants for preparation of teaching materials this summer. (RBC 261)	
2. Amount of Adjustment:		\$40,000.00
From:	Physical Plant (Building Maintenance) - Sales and Services	\$40,000.00
To:	Physical Plant (Building Maintenance) - Maintenance and Operation	\$40,000.00
For:	To adjust anticipated income and to budget same amount for additional operating expenses. (RBC 267)	

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (continued)

3. Amount of Transfer: \$5,000.00
- From: Physical Plant (General Services) -  
Administrative and Professional Salaries \$ 999.97  
Physical Plant (Building Maintenance) -  
Classified Salaries 2,400.03  
Physical Plant (Grounds Maintenance) -  
Wages 1,600.00
- To: Physical Plant (Custodial Services) -  
Classified Salaries \$5,000.00
- For: To transfer salary funds for hiring temporary  
summer help to relieve custodial personnel for  
vacation scheduling. (RBC 268)
4. Amount of Transfer: \$12,679.68
- From: Personnel Director - Classified Salaries \$ 1,060.31  
Microbiology - Classified Salaries 1,000.00  
Pathology - Wages 3,183.54  
Unallocated-Resident Instruction 4,935.83  
Library - Classified Salaries 2,500.00
- To: Personnel Director - Administrative and  
Professional Salaries \$ 41.66  
Personnel Director - Maintenance and  
Operation 1,018.65  
Pediatrics - Maintenance and Operation 4,185.83  
Microbiology - Wages 1,000.00  
Pathology - Classified Salaries 3,183.54  
Dean of the Graduate School - Maintenance  
and Operation 750.00  
Library - Wages 2,500.00
- For: To provide funds for unanticipated increases in  
operating costs and to allow hiring of temporary  
summer help for relieving employees vacation time.  
(RBC 271)
5. Amount of Adjustment: \$ 2,500.00
- From: Salaries - Graphic Services \$ 2,500.00
- To: Maintenance and Operation - Graphic  
Services \$ 2,500.00
- For: To transfer unused salary funds to maintenance  
and operation to cover unanticipated inflation.  
(RBC 324)
6. Amount of Adjustment: \$ 1,227.56
- From: Purchase for Resale - Experimental Surgery  
Facility \$ 1,227.56
- To: Salaries - Experimental Surgery Facility \$ 1,227.56
- For: To provide funds in salary account for payment of  
additional people needed for operation of department.  
(RBC 336)



# THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

Texas Medical Center Houston, Texas 77025



August 13, 1974

R. Lee Clark, M.D.  
President

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

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,

*for R. Lee Clark*  
R. Lee Clark, M. D.  
President

RLC:sk

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## DOCKET

Board of Regents Meeting September 20, 1974

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. The Ellwood Foundation Attn: Mr. Raybourne Thompson Trustee P. O. Box 20282 Houston, Texas 77025	Expansion of M. D. Anderson Hospital. Third and final installment on pledge of \$150,000.	\$50,000.00
2. Bruce McMillan, Junior, Foundation Mr. Ralph Ward Managing Trustee Overton, Texas 75684	Expansion of M. D. Anderson Hospital	25,000.00
3. The Prudential Insurance Company of America Mr. Hoyt T. Mattox, Manager Public Relations and Advertising Division Box 1484 Houston, Texas 77001	Expansion of M. D. Anderson Hospital. Second installment on pledge of \$15,000.	5,000.00
4. Cook, Incorporated Mr. William A. Cook President P. O. Box 489 Bloomington, Indiana 47401	Gift for use in Diagnostic Radiology Research	10,000.00
5. Mr. Morris Podus 5050 Woodway Houston, Texas 77027	Gift for use in Medical Breast Service	5,000.00*
6. Houston Endowment, Inc. Mr. J. H. Creekmore P. O. Box 52338 Houston, Texas 77052	Gift for Jesse H. Jones Fellowship in Cancer Education Honoring Dr. E. W. Bertner	10,000.00
7. Mrs. H. Ben Decherd 3131 Maple Avenue Apartment 1-A Dallas, Texas 75201	Gift for use by Dr. Clifton D. Howe	5,000.00*
8. Syntex Research Judith Nadell, M. D. Associate Medical Director 3401 Hillview Avenue Palo Alto, California 94304	Gift for use by Dr. Raymond Alexanian for study of Oxymetholone	7,625.00
9. Hughes Tool Company Raymond M. Holliday Chairman and Chief Executive Officer P. O. Box 2539 Houston, Texas 77001	Expansion of M. D. Anderson Hospital. Second installment on pledge of \$25,000.	8,333.34

\* No Letter of Transmittal Received

<u>Donor</u>	<u>Purpose and Explanation</u>	<u>Amount</u>
10. Mrs. Elizabeth Zoch 1600 The 600 Building Corpus Christi, Texas 78401	Expansion of M. D. Anderson Hospital	\$72,254.14* (Proceeds from sale of 2,000 Shares Sedco, Inc. Common Stock)

\* No Letter of Transmittal Received

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 May 31, 1974 has been filed with the Office of the Board of Regents where it is available for reference.

INCREASE IN ANDERSON-MAYFAIR ROOM RATES

These revised rates were recommended by the Business Manager and approved by the Vice President for Business and Hospital Affairs and the Deputy Chancellor for Administration.

<u>TYPE OF ROOM</u>	<u>PRESENT MAXIMUM RATES</u>	<u>RECOMMENDED MAXIMUM RATES</u>
Room with bath: Single	\$22.00	\$25.00
Double	24.00	27.00
Efficiency apartment with kitchen (2 persons)	24.50	30.00
One bedroom apartment (2 persons)	29.50	35.00
Two bedroom apartment (4 persons)	41.50	46.50
Three bedroom apartments and Suites	65.00 to 80.00	65.00 to 100.00
Portable beds where authorized	6.00	7.00

Free

AMENDMENTS TO CLASSIFIED PERSONNEL PAY PLAN

The following revisions to the 1973-74 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>CURRENT MONTHLY RANGE</u>	<u>PROPOSED MONTHLY RANGE</u>
1005	Assistant Director, Nursing Service	\$981-1515	\$1084-1675
1020	Nursing Supervisor	918-1370	1014-1515
1021	Assistant Nursing Supervisor	831-1239	949-1239
1030	Head Nurse	831-1239	888-1325
1059	Staff Nurse	703-1048	752-1084
1065	Clinical Nurse Specialist	981-1515	1084-1675
1070	Operating Room Technician	470- 727	503- 752
1073	Vocational Nurse I	470- 727	503- 752
1117	Assistant Chief Radiotherapy Technician	859-1325	949-1465
1118	Senior Radiotherapy Technician	804-1198	888-1325
1119	Radiotherapy Technician	727-1084	778-1159
1120	Radium Curator	727-1084	778-1159
1220	Chief Physical Therapist	859-1121	918-1239
1221	Physical Therapist II	804-1048	859-1159
1222	Physical Therapist I	703- 918	752-1014
9136	Assistant Internal Auditor	981-1325	1084-1465
9160	Accountant III	949-1281	1014-1370
9161	Accountant II	831-1121	949-1281
9162	Accountant I	703- 918	804-1084

41

The following new classifications to the 1973-74 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>PROPOSED SALARY RANGE</u>
1674	Ultrasound Technician II	\$859-1159 Monthly
1715	Maxillofacial Prosthetic Technician II	703- 949 Monthly
5253	Furniture and Furnishings Supervisor	831-1121 Monthly



GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): The following grants were awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. The Kelsey and Leary Foundation Grant No. 948 provides new funds in the amount of \$11,342 for the period June 5, 1974 through June 4, 1975, the total project period. This grant provides support for research in testicular cancer and to explore new treatment programs in lung cancer. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Melvin L. Samuels.
2. American Cancer Society, Inc. Grant No. IM-57C provides new funds in the amount of \$55,000 for the period July 1, 1974 through June 30, 1975, the total project period. This grant provides support for leukocyte administration and immunotherapy in the management of human cancer. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Emil J. Freireich.
3. American Cancer Society, Inc. Grant No. IN-43-0 provides new funds in the amount of \$40,000 for the period July 1, 1974 through June 30, 1975, the total project period. This is an institutional research grant which provides funds for important scientific activities when funds from other sources are unavailable. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Earl F. Walborg.
4. The National Foundation-March of Dimes Grant No. 1-74-101 provides new funds in the amount of \$30,000 for the period July 1, 1974 through June 30, 1975, the total project period. This grant provides support for research consisting of experiments designed to gain information on the factors responsible for the banding as well as molecular mapping of human and mammalian chromosomes. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Frances E. Arrighi.
5. American Cancer Society, Inc. Grant No. VC-163 provides new funds in the amount of \$70,588 for the period July 1, 1974 through June 30, 1976, the total project period. This grant provides support for factors for the initiation of mitosis in mammalian cells. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Potu N. Rao.

GRANTS, CONTRACTS, AND AGREEMENTS (STATE): The following interagency contract has been negotiated by the Business Manager and has been signed by the Vice President for Business and Hospital Affairs 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

1. Interagency Contract No. IAC (74-75)-1009 and Amendment No. 1 thereto, between The University of Texas System Cancer Center, Performing Agency, and the Office of Information Services, Executive Department, Receiving Agency, for switchboard operator service not to exceed two personnel positions at The University of Texas System Cancer Center switchboard, Houston, Texas, in support of the TEX-AN system between the hours of 7:00 A.M. and 6:00 P.M. on all state working days, at a cost not to exceed \$14,952.00 for the period July 1, 1974 through August 31, 1975.

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER  
GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)  
Board of Regents Meeting September 20, 1974

D K A

The following Contracts, Grants and Amendments have been awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. National Aeronautics and Space Administration-Lyndon B. Johnson Space Center Contract No. NAS 9-13042, Modification No. 4S extends the project period of this contract to July 1, 1972 through November 30, 1974, without additional funds. This contract provides support for the evaluation of all the methods used by the endocrine laboratory in completion of lab exam, make change recommendations, and document all the procedural and logistic plans. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Dennis A. Johnston.

2. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CP-33292, Modification No. 2 provides new funds in the amount of \$68,500 for a revised contract amount of \$180,001 for the period June 1, 1973 through October ~~31~~<sup>30</sup>, 1974, the total project period. This contract provides for research in the identification of sarcoma specific antigens, the demonstration of immune reactions to these antigens in the cancer patients and normal controls and the participation in collaboration projects to determine which of the reactions are potentially detecting virus-specific and/or tumor specific antigens. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Joseph G. Sinkovics.

3. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R26 CA15438-02 SRC provides new funds in the amount of \$77,200 plus appropriate indirect costs for the period June 1, 1974 through May 31, 1975. The total project period for this grant is June 22, 1973 through May 31, 1978. This grant provides support to establish tissue cultures from normal, hyperplastic, and malignant prostatic tissue and to characterize the cultured cells. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. Leon Dmochowski.

4. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 2 R01 CA04464-16 PC provides new funds in the amount of \$40,604 plus appropriate indirect costs for the period June 15, 1974 through May 31, 1975. The total project period for this grant is June 15, 1974 through May 31, 1977. This grant provides support on purification and characterization of ribonucleotide reductase from the Novikoff rat hepatoma and on characterization of thioredoxin and thioredoxin reductase from the same source. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. E. Colleen Moore.

5. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 T01 CA05230-05 CAN provides new funds in the amount of \$188,184 for the period July 1, 1974 through June 30, 1975. The total project period for this grant is July 1, 1970 through June 30, 1976. This grant provides support for clinical pharmacology and experimental therapeutic studies. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. Emil J. Freireich.

6. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CB-43939 provides new funds in the amount of \$73,800 for the period June 17, 1974 through June 16, 1975, the total project period. This contract provides support for aryl hydrocarbon and 16d hydroxylose studies in high and low risk breast cancer families. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. David E. Anderson.

7. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CB-44004 provides new funds in the amount of \$41,000 for the period June 16, 1974 through June 15, 1975, the total project period. This contract provides support for research in genetic polymorphisms in high and low risk breast cancer families. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. David E. Anderson.
8. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 S01 RR05511-12 provides supplemental funds in the amount of \$35,619 for a total grant award of \$280,453 for the period January 1, 1974 through December 31, 1974, the total project period. This grant provides support for general research. The majority of the expenditures from this contract will be made in Harris County. This grant is under the direction of Dr. R. Lee Clark.
9. Department of Health, Education and Welfare, Public Health Service, Food & Drug Administration Contract No. FDA 74-99 provides new funds in the amount of \$128,683 for the period June 25, 1974 through June 24, 1976, the total project period. This contract provides for research on cytological characterization of subhuman primate cell cultures. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. T. C. Hsu.
10. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CB-43993 provides new funds in the amount of \$114,000 for the period June 28, 1974 through June 27, 1975, the total project period. This contract provides for a comparative study of xeromammography versus film mammography. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Gerald D. Dodd.
11. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CP-33301, Modification No. 1 provides new funds in the amount of \$146,043 for a total contract award of \$300,990 for the period May 24, 1974 through May 23, 1975. The total project period for this contract is May 24, 1973 through May 23, 1975. This contract provides for study of oncogenic virus associated immunity and immune response in human cancer. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Evan M. Hersh.
12. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R26 CA15107-02 SRC provides new funds in the amount of \$93,842 plus appropriate indirect costs for the period June 1, 1974 through May 31, 1976. The total project period for this grant is June 1, 1973 through May 31, 1976. This grant provides support to determine the usefulness of single chemotherapeutic agents in the treatment of advanced prostatic carcinoma. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. Douglas E. Johnson.
13. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 1 R18 CA16413-01 SRC provides new funds in the amount of \$300,000 plus appropriate indirect costs for the period June 30, 1974 through May 31, 1976, the total project period. This grant provides support for a cancer control program in selected public health regions. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. Rulon W. Rawson.
14. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CN-45114 provides new funds in the amount of \$298,322 for the period June 28, 1974 through June 27, 1976, the total project period. The total amount awarded for the period June 28, 1974 through June 27, 1975 is \$146,037. This contract provides support for training programs for maxillofacial prosthodontists and maxillofacial dental technicians. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Joe B. Drane.

15. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CN-45127 provides new funds in the amount of \$134,533 for the period June 28, 1974 through June 27, 1975. Modification No. 1 to this contract provides supplemental funds in the amount of \$129,203 for a contract amount of \$263,736 for the revised period June 29, 1974 through June 27, 1976. The total contract amount is for \$396,867 for the period June 28, 1974 through June 27, 1977, the total project period. This contract provides support to develop orientation and continuing education programs in cancer centers for members of the nursing profession who have an interest in improving the quality of nursing care for the patient with cancer. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Miss Renilda Hilkemeyer, R. N.

16. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CN-35033, Modification No. 1 provides new funds in the amount of \$224,698 for a total contract amount of \$372,844 for the period June 28, 1974 through June 27, 1976. The total project period for this contract is June 28, 1973 through June 27, 1976. This contract provides further support for the Dial-Access telephone cancer information service. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Robert C. Hickey.

17. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CN-45150 provides new funds in the amount of \$106,300 for the period June 28, 1974 through June 27, 1975, the total project period. This contract provides for cancer control radiologic physics centers. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Robert J. Shalek.

18. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CM-43786 provides new funds in the amount of \$247,362 for the period June 30, 1974 through June 29, 1977, the total project period. The amount awarded for the period June 30, 1974 through June 29, 1975 is \$80,226. This contract provides for research in the characterization of anti-tumor drugs; details of effects on polynucleotide metabolism. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Robert B. Hurlbert.

19. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R01 CA13246-03 ET provides new funds in the amount of \$31,273 plus appropriate indirect costs for the period June 1, 1974 through May 31, 1975. The total project period for this grant is June 1, 1972 through May 31, 1975. This grant provides for continued research in the study of the interactions at the molecular level between known antineoplastic drugs and cellular macromolecules. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. Charles W. Haidle.

20. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CM-61156, Modification No. 13 provides new funds in the amount of \$400,000 for a total contract amount of \$2,273,879 for the period June 21, 1974 through June 20, 1975. The total project period for this contract is June 21, 1966 through June 20, 1975. This contract provides for pharmacologic studies of anti-tumor agents. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Ti Li Loo.

21. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CM-43801 provides new funds in the amount of \$150,200 for the period June 24, 1974 through June 23, 1975, the total project period. This contract supports Phase I clinical studies with new anticancer drugs and clinical studies with new combination of drugs. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Jeffrey A. Gottlieb.

22. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 T01 CA05099-13 CAN provides new funds in the amount of \$285,433 for the period July 1, 1974 through June 30, 1975. The total project period for this grant is July 1, 1971 through June 30, 1976. This grant provides for the training of radiation therapists and for basic science graduates in the areas of radiological physics, biophysics, and radiation biology. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Gilbert H. Fletcher.
23. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 T12 CA08000-09 CCG provides new funds in the amount of \$134,801 for the period July 1, 1974 through June 30, 1975. The total project period for this grant is July 1, 1971 through June 30, 1976. This grant provides continued support for education programs in clinical cancer and the biology of human cancer for selected trainees. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. George R. Blumenschein.
24. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 1 R13 CA16821-01 NSS provides new funds in the amount of \$30,837 for the period June 30, 1974 through June 30, 1975, the total project period. This grant provides support for the Twenty-Eighth Annual Symposium on Fundamental Cancer Research on the subject "Cellular Membranes and Tumor Cell Behavior". The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. R. Lee Clark.
25. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R01 CA11710-03 MBY has been revised to extend the budget period to June 1, 1973 through December 31, 1974. The total project period for this grant is June 1, 1971 through December 31, 1974. This grant provides for the study of the composition and structure of a glycopeptide possessing potent and specific WGA-cytoagglutination inhibitory activity which has been isolated from C-SGP. The majority of the expenditures from this grant will be made in Harris County. This grant is under the direction of Dr. Earl F. Walborg, Jr.
26. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CM-12094, Modification No. 4 provides new funds in the amount of \$71,293 for a total contract amount of \$1,244,841 for the period June 16, 1974 through September 15, 1974. The total project period for this contract is June 16, 1971 through September 15, 1974. This contract provides for the continuation of research studies relating to the evaluation of protective environment adjuvant to acute leukemia. The majority of the expenditures from this award will be made in Harris County. This contract is under the direction of Dr. Gerald P. Bodey.
27. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CP-43370 provides new funds in the amount of \$105,881 for the period June 28, 1974 through June 27, 1975, the total project period. This contract provides support for immunological studies on human breast carcinoma. The majority of the expenditures from this award will be made in Harris County. This contract is under the direction of Dr. James M. Bowen.
28. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R10 CA12014-05 CCI revises the award from \$169,816 to \$175,565 to reflect an adjustment on the balance from the prior budget period for the budget period January 1, 1974 through December 31, 1974. The total project period for this grant is January 1, 1973 through December 31, 1974. This grant provides support for the Southwest Cancer Chemotherapy Study Group-Statistical which is concerned with the statistical and analytical aspects of group studies, data processing, collaborative research with clinical investigators and research on statistical aspects of group studies. 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.

29. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 1 K04 CA71007-01 ET provides new funds in the amount of \$25,000 for the period June 15, 1974 through May 31, 1975, the total project period. This grant provides support for tumor immunity and immunotherapy of human cancer. The majority of the expenditures from this award will be made in Harris County. This grant has been awarded to Dr. Jordan U. Gutterman under the direction of Dr. Emil J. Freireich.

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

RECOMMENDED AMENDMENTS TO THE 1973-74 OPERATING BUDGET  
Board of Regents Meeting September 20, 1974M. D. AndersonGeneral Administration (Office of the President)

1. Increase in Salary. Murray M. Copeland, M. D., Vice President, University Cancer Foundation, Surgeon (General Surgeon) and Professor of Surgery (Without Tenure), from the seven percent time rate of \$2,000.00 per annum payable from Office of the President (General Funds) and the ninety-three percent time rate of \$25,000.00 per annum (total salary \$27,000.00) payable from Grant NIH-5-R26-CA-14140 to the thirteen percent time rate of \$3,900.00 per annum payable from Office of the President (General Funds) and the eighty-seven percent time rate of \$25,000.00 per annum (total salary \$28,900.00) payable from Grant NIH-5-R26-CA-14140 effective June 1, 1974. The source of funds for this action is the budgeted position, available grant funds and the Reserve for Professional Salaries Account. (RBC 176)
2. Change in Title and Time Status. N. Don Macon, from Executive Associate payable at the twenty-four percent time rate of \$6,000.00 per annum (full time rate \$25,000.00) from Contract NIH-N01-CN-35033 to Executive Associate and Information Specialist payable at the fifty percent time rate of \$12,500.00 per annum from Office of the President (General Funds) and the twenty-four percent time rate of \$6,000.00 per annum (total salary \$18,500.00) payable from Contract NIH-N01-CN-35033 (full time rate \$25,000.00) effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and Available Contract Funds. (RBC 195)
3. Extended Leave of Absence Without Pay. Mary E. Rider, Program and Procedures Analyst, Office of the President (General Funds) payable at the full time rate of \$13,000.00 per annum effective for the period from July 15, 1974 through July 19, 1974. Miss Rdier returned to duty effective on July 20, 1974. She is paid from the Office of the President (General Funds). (RBC 234)

General Administration (Business Manager's Office)

4. Increase in Salary. Thomas Gee, Assistant to the Business Manager and Budget Officer, Business Manager's Office (General Funds) from the full time rate of \$17,600.00 per annum to the full time rate of \$18,600.00 per annum effective June 1, 1974. The source of funds for this action is the budgeted position and the Reserve for Professional Salaries Account. (RBC 183)

General Administration (Business Office, Payroll)

5. Increase in Salary. Philip R. Johnson, Payroll Supervisor, Business Office, Payroll (General Funds) from the full time rate of \$14,700.00 per annum to the full time rate of \$15,700.00 per annum effective June 1, 1974. The source of funds for this appointment is the budgeted position and the Reserve for Professional Salaries Account. (RBC 185)

General Administration (Business Office, Grants Processing)

6. Increase in Salary. James A. Graham, Supervisor of Grants Processing, Business Office, Grants Processing (General Funds) from the full time rate of \$17,500.00 per annum to the full time rate of \$18,500.00 per annum effective June 1, 1974. The source of funds for this action is the budgeted position and the Reserve for Professional Salaries Account. (RBC 182)

Medical Staff (Medicine)

7. Return to Duty From Extended Leave of Absence Without Pay. Howard J. Glenn, Ph.D., Associate Chemist and Associate Professor of Chemistry (Without Tenure), Medicine (General Funds) payable at the full time rate of \$26,000.00 per annum effective July 15, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 201)

8. Appointment. K. Paul Yang, Ph.D., Assistant Biochemist (Without Tenure), Medicine (General Funds) payable at the full time rate of \$12,000.00 per annum effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 231)

Medical Staff (Clinical Chemistry and Laboratory Medicine)

9. Change in Title and Salary. Benjamin Lichtiger, M. D., from Faculty Associate in Clinical Chemistry and Laboratory Medicine (Without Tenure), payable at the full time rate of \$18,700.00 per annum from Physicians Referral Service Faculty Associate Account to Assistant Pathologist and Assistant Professor of Pathology (Without Tenure), payable at the full time rate of \$28,000.00 per annum from Clinical Chemistry and Laboratory Medicine (General Funds) effective May 1, 1974. Dr. Lichtiger's duties will be acting Director of the Institute of Hemotherapy and Chief of the Blood Bank. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 172)

Medical Staff (Pediatrics)

10. Appointment. Oscar Y. King, M. D., Faculty Associate in Pediatrics (Without Tenure), Pediatrics, payable at the rate of \$3,000.00 per annum from the Russell G. Adderley Pediatrics Research Fund (total salary \$21,000.00) effective July 1, 1974. The source of funds for this action is available gift funds. (RBC 213)

Medical Staff (Radiotherapy)

11. Appointment. Robert C. Landgren, M. D., Assistant Radiotherapist and Assistant Professor of Radiotherapy (Without Tenure), Radiotherapy (General Funds) payable at the full time rate of \$25,000.00 per annum effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 198)

Medical Staff (Rehabilitation Medicine)

12. Increase in Time Status. Elizabeth A. Smith, Ph.D., Psychometrist (Without Tenure), Rehabilitation Medicine, from the ten percent time rate of \$2,000.00 per annum payable from Contract N01-CN-45038 to the ten percent time rate of \$2,000.00 per annum payable from Contract N01-CN-45038, the twenty percent time rate of \$4,000.00 per annum from Contract N01-CN-45051 and the ten percent time rate of \$2,028.00 per annum payable from Contract N01-CN-45111 (total salary \$8,028.00) effective June 1, 1974. On July 1, 1974 Dr. Smith's time status will increase an additional ten percent time payable at the rate of \$2,028.00 from Contract N01-CN-45127 (total salary \$10,056.00). Dr. Smith is also paid at the fifty percent time rate of \$10,350.00 per annum from The University of Texas Health Science Center at Houston. The source of funds for this action is available contract funds. (RBC 210)

Medical Staff (Surgery)

13. Resignation. George Ehni, M. D., Surgery, Clinical Associate Surgeon (Neurosurgery), Neurosurgery Service (Without Tenure), payable at the twenty-five percent time rate of \$2,000.00 per annum (full time rate \$8,000.00) effective at the close of business April 30, 1974. Dr. Ehni has been paid from Surgery (General Funds). (RBC 192)



14. Appointment. Helmuth Goeppfert, M. D., Assistant Surgeon (Otolaryngology), Section of Head and Neck Surgery and Assistant Professor of Surgery (Without Tenure), Surgery (General Funds) payable at the two thirds time rate of \$22,666.00 per annum (full time rate \$34,000.00) effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC# 218)

15. Appointment. Don A. Gard, M. D., Assistant Surgeon (Plastic Surgery), Plastic Surgery Service and Assistant Professor of Surgery (Without Tenure), Surgery (General Funds) payable at the sixty-seven percent time rate of \$15,500.00 per annum effective July 1, 1974 (full time rate \$23,250.00). The source of funds for this action is the Reserve for Professional Salaries Account. (RBC# 225)

16. Appointment. David L. Bowman, D.D.S., Assistant Surgeon (Prosthodontics), (Without Tenure), Surgery, payable at the full time rate of \$20,000.00 per annum from Contract NIH-N01-CN-45114 effective July 1, 1974. The source of funds for this action is available contract funds. (RBC 229)

17. Appointment. Robert B. Bracken, M. D., Assistant Surgeon (Urology), Section of Urology and Assistant Professor of Surgery (Without Tenure), Surgery (General Funds) payable at the full time rate of \$22,000.00 per annum effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 226)

18. Appointment. Marion J. McMurtrey, M. D., Associate Surgeon (General Surgery), Section of General Surgery and Assistant Professor of Surgery (Without Tenure), Surgery (General Funds) payable at the full time rate of \$28,000.00 per annum effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 227)

19. Appointment. Sue E. Young, M. D., Assistant Surgeon (Ophthalmology) and Assistant Professor of Ophthalmology (Without Tenure), Surgery (General Funds) payable at the full time rate of \$19,000.00 per annum effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 233)

#### Medical Staff (Gynecology)

20. Appointment. Thomas G. Day, Jr., M. D., Faculty Associate in Gynecology (Without Tenure), Gynecology, payable at the rate of \$18,000.00 per annum from Grant NIH-5-P02-CA-06294 (total salary \$22,000.00) effective July 1, 1974. The source of funds for this action is available grant funds. (RBC 194)

#### Research (Biochemistry)

21. Change in Source of Funds and Salary. A. Clark, Griffin, Ph.D., Biochemist and Professor of Biochemistry (Without Tenure), from the full time rate of \$32,500.00 per annum payable from American Cancer Society Grant PRP-14 to the full time rate of \$34,900.00 per annum payable from Biochemistry (General Funds) effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 178)

#### Research (Research Physics)

22. Appointment. Joseph C. Giarrantano, Ph.D., Research Associate (Without Tenure), Research Physics, payable at the forty-nine percent time rate of \$6,000.00 per annum (full time rate \$12,200.00) from Grant NIH-5-R10-CA-10953 effective for the period July 1, 1974 through August 31, 1974. The source of funds for this action is available grant funds. (RBC 219)

Research (Experimental Pathology)

23. Appointment. Jerome S. Burke, M. D., Assistant Pathologist and Assistant Professor of Pathology (Without Tenure), Experimental Pathology (General Funds) payable at the full time rate of \$20,000.00 per annum effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 214)

Research (Experimental Pediatrics)

24. Appointment. Ellen R. Richie, Ph.D., Assistant Immunologist and Assistant Professor of Pediatrics (Immunology), (Without Tenure), Experimental Pediatrics (General Funds) payable at the seventy-five percent time rate of \$13,125.00 per annum (full time rate \$17,500.00) effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 224)

Research (Experimental Surgery)

25. Transfer of Funds. Transfer funds in the amount of \$3,000.00 from the Reserve for Maintenance and Operation Account to Experimental Surgery--Maintenance and Operation to provide funds for expenditures not previously anticipated. (RBC 179)

Research (Developmental Therapeutics)

26. Change in Source of Funds. Gerald P. Bodey, Sr., M. D., Associate Internist and Associate Professor of Medicine (Without Tenure), Developmental Therapeutics, from the forty-two percent time rate of \$13,100.00 per annum payable from Grant NIH-2-R10-CA-10042 and the fifty-eight percent time rate of \$18,000.00 per annum (total salary \$31,100.00) payable from the Leukemia Society Scholarship Fund for Dr. Bodey to the forty-two percent time rate of \$13,100.00 per annum payable from Grant NIH-2-R10-CA-10042 and the fifty-eight percent time rate of \$18,000.00 per annum (total salary \$31,100.00) payable from Grant NIH-2-R10-CA-10376 effective July 1, 1974. The source of funds for this action is available grant funds. (RBC 189)

27. Change in Source of Funds. Jeffrey A. Gottlieb, M. D., Assistant Internist and Assistant Professor of Medicine (Without Tenure), Developmental Therapeutics, from the full time rate of \$29,000.00 per annum payable from Grant NIH-5-R10-CA-3754 to the sixty-six percent time rate of \$19,000.00 per annum payable from Grant NIH-5-R10-CA-3754 and the thirty-four percent time rate of \$10,000.00 per annum payable from Contract NIH-N01-CM-43801 effective July 1, 1974. The source of funds for this action is available grant and contract funds. (RBC 204)

28. Change in Source of Funds. Kenneth B. McCredie, M. D., Associate Internist and Associate Professor of Medicine (Without Tenure), from the twenty-nine percent time rate of \$7,000.00 per annum payable from Grant 5-R10-CA-8859, the thirteen percent time rate of \$3,000.00 per annum payable from Grant 5-R10-CA-10042 and the fifty-eight percent time rate of \$14,000.00 per annum (total salary \$24,000.00) payable from Grant NIH-5-R01-CA-10376 to the fifty-eight percent time rate of \$14,000.00 per annum payable from Developmental Therapeutics (General Funds), the twenty-nine percent time rate of \$7,000.00 per annum payable from Grant NIH-5-R10-CA-8859 and the thirteen percent time rate of \$3,000.00 per annum (total salary \$24,000.00) payable from Grant NIH-5-R10-CA-10042 effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available grant funds. (RBC 205)

29. Change in Source of Funds. Gerald P. Bodey, Sr., M. D., Associate Internist and Associate Professor of Medicine (Without Tenure), from the fifty-eight percent time rate of \$18,000.00 per annum payable from Grant NIH-5-R10-CA-10376 and the forty-two percent time rate of \$13,100.00 per annum (total salary \$31,100.00) payable from Grant NIH-5-R10-CA-10042 to the fifty-eight percent time rate of \$18,000.00 per annum payable from Developmental Therapeutics (General Funds) and the forty-two percent time rate of \$13,100.00 per annum (total salary \$31,100.00) payable from Grant 5-R10-CA-10042 effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available grant funds. (RBC 206)

30. Change in Source of Funds. Eugene M. McKelvey, M. D., Associate Internist and Associate Professor of Medicine (Without Tenure), from the sixteen percent time rate of \$3,700.00 per annum payable from Grant NIH-5-P01-CA-11520, the fifty percent time rate of \$11,500.00 per annum payable from Grant NIH-1-P02-CA-14528 and the thirty-four percent time rate of \$7,800.00 per annum (total salary \$23,000.00) to the sixty-six percent time rate of \$15,200.00 payable from Contract NIH-N01-CM-43801 and the thirty-four percent time rate of \$7,800.00 per annum (total salary \$23,000.00) payable from Contract NIH-N01-CM-12094 effective July 1, 1974. The source of funds for this action is available contract funds. (RBC 207)
31. Change in Source of Funds. Robert B. Livingston, M. D., Assistant Internist and Assistant Professor of Medicine (Without Tenure), Developmental Therapeutics, from the full time rate of \$23,000.00 per annum payable from Grant ACS-CI-22B to the thirty percent time rate of \$7,000.00 per annum payable from Contract NIH-N01-CM-43801 and the seventy percent time rate of \$16,000.00 per annum (total salary \$23,000.00) payable from Grant ACS-IM-57C effective July 1, 1974. The source of funds for this action is available grant and contract funds. (RBC 208)
32. Change in Source of Funds. Jacqueline S. Hart, M. D., Assistant Internist and Assistant Professor of Medicine (Without Tenure), from the forty-one percent time rate of \$8,900.00 per annum payable from Developmental Therapeutics (General Funds), the fifty percent time rate of \$11,000.00 per annum payable from Grant NIH-5-R10-CA-08859, and the nine percent time rate of \$2,000.00 per annum (total salary \$21,900.00) payable from Grant NIH-5-R10-CA-10376 to the ninety-one percent time rate of \$19,900.00 per annum payable from Developmental Therapeutics (General Funds) and the nine percent time rate of \$2,000.00 per annum (total salary \$21,900.00) payable from Grant 5-R10-CA-10376 effective June 1, 1974. The source of funds for this action is the budgeted position, available grant funds and the Reserve for Professional Salaries Account. (RBC 212)
33. Appointment. Manuel Valdivieso, M. D., Faculty Associate in Developmental Therapeutics (Without Tenure), payable at the rate of \$2,000.00 per annum from Grant NIH-5-P01-CA-11520 (total salary \$20,000.00) effective July 1, 1974. The source of funds for this action is available grant funds. (RBC 215)
34. Appointment. Joseph P. Cotropia, Ph.D., Research Associate (Without Tenure), Developmental Therapeutics, payable at the full time rate of \$12,000.00 per annum from Contract NIH-N01-CP-33301 effective July 1, 1974. The source of funds for this action is available contract funds. (RBC 216)
35. Appointment. Christine Granatek, Ph.D., Research Associate (Without Tenure), Developmental Therapeutics, payable at the full time rate of \$11,000.00 per annum from Contract NIH-N01-CB-33888 effective July 1, 1974. The source of funds for this action is available contract funds. (RBC 217)
36. Appointment. Walter N. Hittleman, Ph.D., Research Associate (Without Tenure), Developmental Therapeutics, payable at the full time rate of \$11,500.00 per annum from Contract NIH-N01-CM-61156 effective July 1, 1974. The source of funds for this action is available contract funds. (RBC 220)
37. Appointment. Doris A. Morgan, Ph.D., Research Associate (Without Tenure), Developmental Therapeutics, payable at the full time rate of \$12,000.00 per annum from Grant NIH-5-R10-CA-08859 effective July 1, 1974. The source of funds for this action is available grant funds. (RBC 221)
38. Appointment. William K. Murphy, M. D., Faculty Associate in Developmental Therapeutics (Without Tenure), Developmental Therapeutics, payable at the full time rate of \$20,000.00 per annum from Grant NIH-5-R10-CA-10376 effective July 1, 1974. The source of funds for this action is available grant funds. (RBC 222)
39. Appointment. John F. Speer, M. D., Faculty Associate in Developmental Therapeutics and Assistant Scientific Director in the National Large Bowel Cancer Project (Without Tenure), Developmental Therapeutics, payable at the forty percent time rate of \$10,000.00 per annum from Grant NIH-1-R01-CA-15250 and the sixty percent time rate of \$15,000.00 per annum (total salary \$25,000.00) from Grant NIH-1-R26-CA-14140 effective July 1, 1974. The source of funds for this action is available grant funds. (RBC 223)

40. Appointment. Robert S. Benjamin, M. D., Assistant Internist and Assistant Professor of Clinical Pharmacology (Without Tenure), Developmental Therapeutics, payable at the sixty percent time rate of \$16,800.00 per annum from Grant NIH-5-P01-CA-11520 and the forty percent time rate of \$11,200.00 per annum from Contract NIH-N01-CM-43801 (total salary \$28,000.00) effective June 20, 1974. The source of funds for this action is available grant and contract funds. (RBC 228)

Research (Epidemiology)

41. Increase in Salary. Eleanor J. Macdonald, B.A., Epidemiologist and Professor of Epidemiology (Without Tenure), Epidemiology (General Funds) from the full time rate of \$20,000.00 per annum to the full time rate of \$21,900.00 per annum effective June 1, 1974. The source of funds for this action is the budgeted position and the Reserve for Professional Salaries Account. (RBC 177)

Research (Computer Science Laboratory, Institute of Biomathematics)

42. Appointment. Daniel R. Cook, Systems Analyst, payable at the full time rate of \$20,600.00 per annum effective June 3, 1974. The source of funds for this appointment is the Reserve for Professional Salaries Account. (RBC 181)

Education (Publications)

43. Change in Status. Russell W. Cumley, Ph.D., Publications (General Funds) from Editor and Professor of Medical Journalism (Without Tenure) payable at the rate of \$33,100.00 per annum to Professor of Medical Journalism, Emeritus (Without Tenure) payable at the one third rate of \$11,033.00 per annum (full time rate \$33,100.00) effective July 1, 1974. The source of funds for this action is the budgeted position for Editor and Professor of Medical Journalism. (RBC 193)

Patient Care Activities (Blood Bank)

44. Appointment. Judy L. Fox, Blood Donor Recruitment Coordinator, Blood Bank (General Funds) payable at the full time rate of \$13,200.00 per annum effective May 20, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 196)

Annex and Rehabilitation Center

45. Appointment. Oscar L. Amparan, Assistant Administrator, Annex and Rehabilitation Center (General Funds) payable at the full time rate of \$14,500.00 per annum effective July 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 209)

General Services (Development Office)

46. Resignation. John M. Tweed, Associate for Development, Department of Development Office, payable at the full time rate of \$25,000.00 per annum effective at the close of business May 31, 1974. John M. Tweed has been paid from Development Office (General Funds). (RBC 180)

General Services (Information Office)

47. Increase in Salary. Jane A. Brandenberger, Information Coordinator, Information Office (General Funds) from the full time rate of \$16,350.00 per annum to the full time rate of \$18,000.00 per annum effective June 1, 1974. The source of funds for this action is the budgeted position of Information Coordinator and the Reserve for Professional Salaries Account. (RBC 197)

General Services (Medical Communications)

48. Increase in Salary. Kenneth S. Wiedower, Supervisor Motion Picture and Television, Medical Communications (General Funds) from the full time rate of \$13,600.00 per annum to the full time rate of \$14,300.00 per annum effective June 1, 1974. The source of funds for this action is the budgeted position and the Reserve for Professional Salaries Account. (RBC 191)

General Services (Purchasing)

49. Resignation. Gerald L. Pyle, Purchasing Agent, Purchasing, payable at the full time rate of \$16,200.00 per annum effective at the close of business June 30, 1974. Mr. Pyle has been paid from Purchasing (General Funds). (RBC 187)

50. Appointment. Richard E. Dickensheets, Purchasing Agent, Purchasing (General Funds), payable at the full time rate of \$18,000.00 per annum effective July 29, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 211)

General Services (Police Department)

51. Change in Title. Curtis E. Patton, Police Department (General Funds) from Chief of Police (Other Staff) payable at the full time rate of \$14,200.00 per annum to Assistant Chief of Police (Classified) payable at the full time rate of \$14,376.00 per annum effective May 13, 1974. The source of funds for this action is the Reserve for Classified Salaries Account. (RBC 165)

52. Appointment. Ellis R. Means, Chief of Police, Police Department (General Funds) payable at the full time rate of \$17,500.00 per annum effective May 13, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 166)

Physical Plant

53. Increase in Salary. Eugene E. Sikes, Engineer, Physical Plant (General Funds) from the full time rate of \$16,600.00 per annum to the full time rate of \$17,500.00 per annum effective June 1, 1974. The source of funds for this action is the budgeted position and the Reserve for Professional Salaries Account. (RBC 184)

Anderson-Mayfair

54. Resignation. Nova L. Moore, Assistant Resident Manager, Anderson-Mayfair payable at the fifty percent time rate of \$5,900.00 per annum effective at the close of business June 19, 1974. Mrs. Moore has been paid from available Anderson-Mayfair funds. (RBC 199)

55. Resignation. Margaret E. Hoag, Executive Housekeeper, Anderson-Mayfair, payable at the full time rate of \$7,500.00 per annum effective at the close of business July 12, 1974. Mrs. Hoag has been paid from available Anderson-Mayfair funds. (RBC 200)

56. Resignation. C. Blake Weimer, Resident Manager, Anderson-Mayfair, payable at the full time rate of \$14,000.00 per annum effective at the close of business July 31, 1974. Mr. Weimer has been paid from available Anderson-Mayfair funds. (RBC 203)

Transfer of Funds

57. Transfer funds as indicated below to various departmental maintenance and operation appropriations to provide funds for expenditures for operations not previously anticipated: (RBC 203)

## TRANSFER TO:

<u>DEPARTMENT</u>	<u>APPROPRIATION ITEM &amp; TITLE</u>	<u>PAGE NO.</u>	<u>AMOUNT</u>
Business Manager's Office	Maintenance & Operation	7	\$ 4,000
Business Office, Patient Accounts	"	13	6,000
Business Office, Payroll	"	15	1,000
Business Office, Grants Processing	"	16	3,000
Personnel	"	19	3,000
General Expense	Official Entertainment	23	500
Medicine	Maintenance & Operation	27	6,500
Radiotherapy	"	38	7,000
Surgery	"	42	5,000
Anesthesiology	"	47	500
Gynecology	"	49	4,500
Biochemistry	"	53	3,500

<u>DEPARTMENT</u>	<u>APPROPRIATION ITEM &amp; TITLE</u>	<u>PAGE NO.</u>	<u>AMOUNT</u>
Experimental Hematology	Maintenance & Operation	73	\$ 1,500
Developmental Therapeutics	"	87	17,500
Experimental Animals	"	93	6,000
Research Medical Library	"	114	10,000
Clinic Administration	"	119	500
Hospital Administration	"	121	1,500
Clinic Outpatient Services	"	128	60,000
Dental Services	"	129	400
Electro Encephalograph Service	"	130	600
Insurance	"	134	700
Medical Social Service	"	137	3,000
Clinical Chemistry & Laboratory Medicine Services	"	141	90,000
Pharmacy	"	143	250,000
Clinical Isotopes	"	148	10,000
Diagnostic Radiology Service	"	150	150,000
Radiotherapy Service	"	152	30,000
Director of Nursing Office	"	156	1,200
Nursing Service-Education	"	158	1,000
Hospital Inpatient Services-General	"	170	25,000
Surgical Services	"	168	3,500
Postoperative Care Unit	"	171	6,000
Patient Care Activities Travel Fund	Travel	172	4,000
Annex and Rehabilitation Center	Maintenance & Operation	175	40,000
Housekeeping	"	182	12,500
Information Office	"	184	6,500
Purchasing	"	189	2,000
Central Stores and Transportation	"	190	12,500
General Services Travel Fund	Travel	193	7,500
Physical Plant	Maintenance & Operation	205	100,000
TOTAL			<u>\$897,900</u>

## TRANSFER FROM:

<u>DEPARTMENT</u>	<u>APPROPRIATION ITEM &amp; TITLE</u>	<u>PAGE NO.</u>	<u>AMOUNT</u>
Nursing Service Hospital	Classified Salaries	160	\$350,000
Nursing Service Medical Intensive Care Unit	"	163	44,900
Reserves	Reserve for Professional Salaries	208	262,000
Reserves	Reserve for Maintenance and Operation	208	<u>241,000</u>
TOTAL			<u>\$897,900</u>

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER  
SCHEDULE OF ADDITIONAL (OR CHANGES IN)  
FUNDING OF CONSTRUCTION PROJECTS

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
703-78	Expansions at M. D. Anderson Hospital	Private Gifts	Private Gifts	\$225,774.28 (1)
		Private Gifts	Other Sources	\$150,000.00

(1) Includes .12 not included on July Docket



OFFICE OF THE PRESIDENT  
THE UNIVERSITY OF TEXAS  
SYSTEM SCHOOL OF NURSING  
AUSTIN, TEXAS 78712

August 14, 1974

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

Dear Chancellor LeMaistre:

The docket for the September 20, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

*J. R. Whiteside*  
*for* Marilyn D. Willman  
President

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 20, 1974

GIFTS TO THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

*Handwritten initials: DJ + JK*

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

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Houston Endowment, Inc. P. O. Box 52338 Houston, Texas 77052	Houston Nursing School Gift to be used for office equipment and furniture; materials for a learning laboratory; and audio-visual equip- ment to furnish a modern, comprehensive learning resource center.	\$180,000.00
2. Houston Endowment, Inc. P. O. Box 52338 Houston, Texas 77052	System Nursing School Gift to be used for "Mary Gibbs Jones Fellowships"	\$37,500.00
3. George W. Brackenridge Foundation Suite 535 Travis Park West 711 Navarro Street San Antonio, Texas 78205	San Antonio Nursing School Gift to be used for scholarship aid.	\$5,000.00



THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 20, 1974

GRANTS, CONTRACTS AND AGREEMENTS (Non-Governmental)

U  
T  
F

System Nursing School

1. The W. K. Kellogg Board of Trustees has appropriated \$438,350 in behalf of The University of Texas System School of Nursing for the development of a family nurse practitioner program involving registered nurses trained in collaboration with practicing physicians. The fiscal period for this project is September 1, 1974 through August 31, 1977 and will be developed on the Fort Worth and San Antonio campuses.

Houston Nursing School

1. The Board of Trustees of the American Nurses' Foundation, Inc. Grant No. ANF2-74-052 provides \$4,054.68 to fund the project "Infection in Central Venous Pressure Manometer." The period for this project is July 1, 1974 to July 1, 1975.

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 20, 1974

GRANTS, CONTRACTS AND AGREEMENTS (State)

Handwritten initials and marks.

El Paso Nursing School

1. IAC (74-75)-1039 between The University of Texas System School of Nursing and The University of Texas at El Paso, for the period September 1, 1974 through August 31, 1975, whereby The University of Texas at El Paso furnishes security and inventory services to the El Paso Nursing School. The amount of this contract will not exceed \$32,172.

Galveston Nursing School

1. Memorandum of Agreement between The University of Texas System School of Nursing and The University of Texas Medical Branch at Galveston for the period July 1, 1974 through June 30, 1976 whereby the Medical Branch reimburses the System Nursing School for expenditures in connection with "The Demonstration Research and Training Project in School Health" funded by the R. W. Johnson Foundation. The Medical Branch will reimburse the Nursing School for expenditures not to exceed the amount stated as follows:

Salaries of Faculty Nurse	\$20,550
Travel	1,000
Expendable Supplies	600
Secretarial Services	7,193
Graduate Stipends (3)	<u>12,000</u>
Total	<u>\$41,343</u>

Houston Nursing School

1. IAC (74-75) 0913 between The University of Texas System School of Nursing and The University of Texas Health Science Center at Houston for the period July 1, 1974 through August 31, 1975 whereby the Houston Health Science Center will provide approximately 8,440 gross square feet of space for use by The University of Texas System School of Nursing for office, classroom and laboratory space. The University of Texas Health Science Center at Houston will also provide general stores supplies, duplicating services and such other supplies and services as the Performing Agency can provide through established service departments and programs. The amount of this contract will not exceed \$50,000.

San Antonio Nursing School

1. IAC (74-75)-1038 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, 1974 through August 31, 1975 whereby the San Antonio Health Science Center will provide the following services to The University of Texas System School of Nursing (the Receiving Agency):

1. Utilities and maintenance for the Receiving Agency's facilities.
2. A faculty member to teach a three (3) hour course in Physiology to the graduate nursing students. This faculty member will also be available as a resource person for the graduate students working on physiological projects.
3. Use of library and library services by the nursing school faculty and students.

The amount of this contract will not exceed \$202,000.00

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 20, 1974

## GRANTS, CONTRACTS AND AGREEMENTS (Federal)

1. The Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, extends Grant 5 All NU00038-17 for two years through August 31, 1976 and awards an additional \$48,868 for the support of the Professional Nurse Traineeship Program. The funds will be expended in Travis County.
2. The Department of Health, Education, and Welfare, Office of Education, provides \$27,778 for the period July 1, 1974 through June 30, 1975 for support of the College Work-Study Program. The funds will be expended in estimated amounts of \$9,720 in Travis County, \$2,694 in El Paso County, \$5,387 in Tarrant County, \$4,040 in Galveston County, \$550 in Harris County and \$5,387 in Bexar County.
3. The Department of Health, Education, and Welfare, Office of Education, provides \$30,390 for the period July 1, 1974 through June 30, 1975 for support of the Basic Educational Opportunity Grant Program. The funds will be expended in estimated amounts of \$15,195 in Travis County, \$12,156 in El Paso County and \$3,039 in Tarrant County.
4. The Department of Health, Education, and Welfare, Public Health Service Grant 1 D10 NU 01036-01 provides \$87,852 for the period June 1, 1974 through May 31, 1975 for support of the Multi-Faceted Program for Continuing Education in Nursing. The funds will be expended in Bexar County.
5. The Department of Health, Education, and Welfare, Public Health Service, Grant 1 D10 NU 00979-01 provides \$58,774 for the period June 1, 1974 through May 31, 1975 for support of Psychomotor Skill Modules in Nursing. The funds will be expended in El Paso County.
6. The Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, Grant No. 2 E04 NU 01360-03 provides \$331,781 for the period July 1, 1974 through June 30, 1975 for the Nursing Capitation Grant Program. The funds will be expended in Travis County.
7. The Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health Grant 2 TO 1 MH06340-19 provides \$69,196 for the period July 1, 1974 through June 30, 1975 for support of the Psychiatric-Mental Health Nursing (Graduate) training program. The funds will be expended in Travis County.
8. The Department of Health, Education, and Welfare, Public Health Service, Alcohol Drug Abuse, and Mental Health Administration has extended the termination date of Grant 5 TO 1 MH06340-18 & 18S1 to December 31, 1974 without additional funds.

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 20, 1974

## RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

System Nursing School

1. Transfer of Funds:
- |  |            |
|--|------------|
| From: Unallocated Account  | \$9,400.00 |
| To : Classified Salaries   | 900.00     |
| Maintenance and Operation  | 8,500.00   |
| For : To provide funds for a Senior Secretary and to provide operating funds for the summer (RBC# N-339) |            |
2. Transfer of Funds:
- |  |                 |
|--|-----------------|
| From: Classified Salaries  | \$ 21.92        |
| Wages  | 61.75           |
| Total  | <u>\$ 83.67</u> |
| To : Maintenance and Operation   | \$ 60.81        |
| Travel   | 22.86           |
| Total  | <u>\$ 83.67</u> |
| For : To close balances in Salaries and Wages accounts into Maintenance and Operation and Travel in the Continuing Education Division (RBC# N-350) |                 |

Austin Nursing School

3. Transfer of Funds:
- |   |            |
|---|------------|
| From: Classified Salaries   | \$2,700.00 |
| To : Maintenance and Operation  | \$2,700.00 |
| For : To provide additional funds for operation during the Summer Session. (RBC# N-299) |            |
4. Transfer of Funds:
- |   |            |
|---|------------|
| From: Capitation Grant-Other Expenses   | \$9,200.00 |
| To : Capitation Grant-Other Expenses<br>Austin Nursing School                   | \$9,200.00 |
| For : To provide funds for the purchase of equipment and supplies. (RBC# N-300) |            |

El Paso Nursing School

5. Transfer of Funds:
- |   |            |
|---|------------|
| From: Library Books   | \$2,000.00 |
| To : Library Maintenance and<br>Operation   | \$2,000.00 |
| For : To provide operating funds for the remainder of the fiscal year. (RBC# N-322) |            |
6. Transfer of Funds:
- |  |           |
|--|-----------|
| From: Teaching Salaries  | \$ 500.00 |
| To : Maintenance and Operation   | 500.00    |
| For : To provide additional operating funds for the summer. (RBC# N-337) |           |

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 20, 1974

RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET  
(Continued)Fort Worth Nursing School

7. Appoint Joyce S. Penninger, Instructor (non-tenure), at a 9 months rate of \$11,500 for the period June 1, 1974 through July 15, 1974. Source of Funds: Capitation Grant. (RBC# N-327)

8. Appoint Judith D. Kindel, Instructor (non-tenure), at a 9 months rate of \$11,400 for the period June 1, 1974 through July 15, 1974. Source of Funds: Capitation Grant. (RBC# N-328)

9. Appoint Nancy G. Griffin, Instructor (non-tenure), at a 9 months rate of \$11,900 for the period June 1, 1974 through July 15, 1974. Source of Funds: Summer Session Teaching Salaries. (RBC# N-329)

10. Transfer of Funds:

From: Teaching Salaries	\$ 737.00
Unallocated Account	1,247.00
To : Summer Session Teaching Salaries	1,984.00
For : To provide funds for an additional faculty member needed for the Summer Session. (RBC# N-323)	

Galveston Nursing School

11. Appoint Sara G. Fuller, Assistant Professor (non-tenure), at a 9 months rate of \$12,000 for the period July 16, 1974 through August 31, 1974. Source of Funds: Pediatric Nurse Practitioner Contract. (RBC# N-341)

12. Appoint Hilda I. Kolva, Assistant Professor (non-tenure), at a 9 months rate of \$12,400 for the period July 16, 1974 through August 31, 1974. Source of Funds: Pediatric Nurse Practitioner Contract. (RBC# N-342)

13. Transfer of Funds:

From: Teaching Salaries	\$3,130.00
To : Maintenance and Operation	3,130.00
For : To provide operating funds for the remainder of the fiscal year. (RBC# N-318)	

14. Transfer of Funds:

From: Unallocated Account	\$1,370.00
To : Maintenance and Operation	1,370.00
For : To provide operating funds for the remainder of the fiscal year. (RBC# N-319)	

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

September 20, 1974

RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET  
(Continued)Houston Nursing School

15. Transfer of Funds:
- |                                 |             |
|---------------------------------|-------------|
| From: Nursing School Foundation | \$25,000.00 |
| To : Remodeling Facilities      | 25,000.00   |
- For : These are funds donated by the Faith Foundation to be used for carpeting the area in the Prudential Building occupied by the Houston Nursing School. (RBC# N-338)

San Antonio Nursing School

16. Appoint Margaret E. Nicolls, Instructor (non-tenure), one-half time, at a 9 months rate of \$11,000 for the period June 1, 1974 through June 20, 1974. Source of Funds: Project Outreach. (RBC# N-287)

17. Appoint Ruth F. Stewart, Associate Professor (tenure) one-half time, at a 9 month rate of \$15,200 for the period July 16, 1974 through August 31, 1974. Source of Funds: Summer Session Teaching Salaries. (RBC# N-346)

18. Appoint Rosemary W. Goodyear, Assistant Professor (non-tenure), one-half time, at a 9 months rate of \$12,400 for the period July 16, 1974 through August 31, 1974. Source of Funds: Summer Session Teaching Salaries. (RBC# N-347)

19. Appoint Darien T. Conlee, Instructor (non-tenure), 65.6% time, at a 9 months rate of \$11,000 for the period June 1, 1974 through August 31, 1974. Source of Funds: Project Outreach. (RBC# N-348)

20. Transfer of Funds:
- |  |             |
|--|-------------|
| From: Capitation Grant-Other Expenses                              | \$28,860.00 |
| To : Capitation Grant-Other Expenses<br>San Antonio Nursing School | 28,860.00   |
- For : Equipment and furnishings for the new San Antonio Nursing School building. (RBC# N-320)

LAND AND INVESTMENT REPORT  
Meeting of September 20, 1974

INDEX	PAGE L & I REPORT
I. PERMANENT UNIVERSITY FUND	
A. INVESTMENT MATTERS - MONTH ENDED JUNE 30, 1974	
1. Report on Securities Transactions	2
2. Cash Statement - Permanent Fund and Available Fund	9
B. INVESTMENT MATTERS - MONTH ENDED JULY 31, 1974	
1. Report on Securities Transactions	11
2. Cash Statement - Permanent Fund and Available Fund	18
II. TRUST AND SPECIAL FUNDS	
A. INVESTMENT MATTERS - MONTH ENDED JUNE 30, 1974	
1. Report on Securities Transactions	20
2. Securities Transaction Detail	25
B. INVESTMENT MATTERS - MONTH ENDED JULY 31, 1974	
1. Report on Securities Transactions	32
2. Securities Transaction Detail	36
C. ADDITIONS AND TRANSFER TO COMMON TRUST FUND	43

## LAND AND INVESTMENT REPORT

For Month Ended June 30, 1974

## I. PERMANENT UNIVERSITY FUND

## PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in June, 1974. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS

SECURITY	BOOK VALUE 6/30/73	BOOK YIELD 6/30/73	BOOK VALUE 6/30/74	BOOK YIELD 6/30/74
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$ 90,949,615.75	5.16%	\$ 79,945,514.79	4.96%
Various Government Guaranteed Bonds	27,728,568.52	6.93	43,953,284.31	7.04
FHA Mortgages	<u>14,203,683.21</u>	<u>7.01</u>	<u>13,024,246.53</u>	<u>7.01</u>
TOTAL - U. S. Government Obligations	<u>132,881,867.48</u>	<u>5.73</u>	<u>136,923,045.63</u>	<u>5.82</u>
Corporate Bonds	<u>242,639,586.69</u>	<u>4.95</u>	<u>241,538,564.42</u>	<u>5.01</u>
TOTAL - DEBT SECURITIES	<u>375,521,454.17</u>	<u>5.23</u>	<u>378,461,610.05</u>	<u>5.30</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	10,097,290.00	5.42	10,097,290.00	5.42
Convertible Preferred Stocks	6,342,900.64	3.80	6,342,900.64	3.80
Common Stocks	<u>240,744,261.57</u>	<u>4.46</u>	<u>253,082,323.60</u>	<u>5.00</u>
TOTAL - EQUITY SECURITIES	<u>257,184,452.21</u>	<u>4.48</u>	<u>269,522,514.24</u>	<u>4.98</u>
TOTAL - LONG TERM INVESTMENTS	<u>632,705,906.38</u>	<u>4.92</u>	<u>647,984,124.29</u>	<u>5.17</u>
<u>CASH &amp; EQUIVALENT:</u>				
Short Term U. S. Treasury Securities	16,027,049.69	6.01	24,438,749.43	6.91
Commercial Paper	16,820,100.00	<u>7.55</u>	33,659,000.00	<u>10.70</u>
Investment Transactions-- Accounts Receivable	-0-		2,090.10	
Cash	<u>96,665.23</u>		<u>55,348.72</u>	
TOTAL - CASH & EQUIVALENT	<u>32,943,814.92</u>	<u>6.78</u>	<u>58,155,188.25</u>	<u>9.10</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$665,649,721.30*</u>	<u>5.01%</u>	<u>\$706,139,312.54*</u>	<u>5.49%</u>
Indicated Annual Income	\$ 33,349,051.04		\$ 38,767,048.26	

\*Includes Cumulative Total Realized Net Profit

to 6/30/73 of \$39,166,194.33;

to 6/30/74 of \$39,329,924.80



SUMMARY OF TRANSACTIONS  
June 30, 1974

	Cost	Yield at Cost
<u>Purchases:</u>		
U. S. Government Obligations		
(Guaranteed)	\$ 1,129,723.15	8.80%
Net Commercial Paper	4,734,000.00	
TOTAL PURCHASES	\$ 5,863,723.15	

	Proceeds	Gain or (Loss)	Yield at Sale Price
<u>Sales:</u>			
Common Stocks	\$ 1,809,028.33	\$ 1,430.69	2.91%
(TOTAL SALES)			

Bond Maturities and Prepayments:

U. S. Government Obligations			
(Guaranteed)--			
Various	\$ 214,945.29	\$ 1,523.95	
FHA Mortgages	108,596.39	-0-	
TOTAL BOND MATURITIES AND PREPAYMENTS	\$ 323,541.68	\$ 1,523.95	

BOND EXCHANGES

Par Exchanged	Increase in Annual Income
\$1,030,000	\$3,054.50

PERMANENT UNIVERSITY FUND BOOK VALUE

May 31, 1974 Balance	\$702,331,718.11
Additions (June, 1974)	
Realized Net Gain or (Loss) on Security Transactions	\$ 3,179.08
From General Land Office	3,805,384.74
June 30, 1974 Balance	\$706,140,281.93

## INVESTMENTS ACQUIRED

<u>Par Value</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>U. S. GOVERNMENT OBLIGATIONS:</u>			
	<u>Various Government Guaranteed Bonds--</u>			
\$ 129,723.15	Marcus Daly Memorial Hospital Corp. (Hill-Burton Loan) 8-1/4% 1st Mtge. Promissory Note, due 1/24/99 (Fourth drawdown on total purchase of \$1,716,119.00)	\$100.00	\$ 129,723.15	8.25%
1,000,000.00	U. S. Govt. Guaranteed Ship Financing Bonds Issue II, Series A, Issued by Boston VLCC Tankers, Inc. II, 8-7/8% SF Bonds, due 5/1/2002	100.00	<u>1,000,000.00</u>	<u>8.875</u>
	TOTAL - U. S. Government Obligations (Guaranteed)		<u>\$ 1,129,723.15</u>	<u>8.80%</u>
	<u>BONDS EXCHANGED IN:</u>			
1,030,000	See Bond Exchange Schedule for Detail		<u>\$ 1,018,683.04</u>	
	<u>COMMERCIAL PAPER:</u>			
3,669,000	C.I.T. Financial Corp.	100.00	\$ 3,669,000.00	10.74%
1,809,000	Ford Motor Credit Co.	100.00	1,809,000.00	11.04
6,973,000	General Motors Acceptance Corp.	100.00	6,973,000.00	10.71
1,400,000	J. C. Penney Financial Corp.	100.00	1,400,000.00	10.54
135,000	Sears Roebuck Acceptance Corp.	100.00	<u>135,000.00</u>	<u>11.10</u>
	TOTAL - Commercial Paper		<u>\$13,986,000.00</u>	<u>10.75%</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:</u>				
<u>Various Government Guaranteed Bonds--</u>				
\$ 41,781.35	Farmers Home Admin. 6% Insured Notes, due 12/14/91	\$100.00	\$ 41,781.35	\$ 969.39
173,163.94	GNMA Pass-Throughs, Various Pools	100.00	<u>173,163.94</u>	<u>554.56</u>
	TOTAL - Various Government Guaranteed Bonds		<u>214,945.29</u>	<u>1,523.95</u>
<u>FHA Mortgages (Guaranteed)--</u>				
108,596.39	Principal Payments	100.00	<u>108,596.39</u>	<u>-0-</u>
	TOTAL - U. S. Government Obligations (Guaranteed)		<u>\$ 323,541.68</u>	<u>\$ 1,523.95</u>

SALESCOMMON STOCKS:

				Yield at Sale Price	
17,000 Shs.	The Dow Chemical Co.	65.58	\$ 1,114,870.68	\$735,389.36	1.52%
38,800 "	FMC Corporation	17.89	<u>694,157.65</u>	( 733,958.67)	5.14
	TOTAL - Common Stocks		<u>\$ 1,809,028.33</u>	<u>\$ 1,430.69</u>	<u>2.91%</u>

BONDS EXCHANGED OUT

\$1,030,000	See Bond Exchange Schedule for Detail	<u>\$ 984,679.09</u>
-------------	--	----------------------

COMMERCIAL PAPER MATURITIES

1,000,000	C.I.T. Financial Corp.	100.00	\$ 1,000,000.00
1,204,000	Ford Motor Credit Co.	100.00	1,204,000.00
1,825,000	ITT-Aetna Corp.	100.00	1,825,000.00
2,599,000	J. G. Penney Financial Corp.	100.00	2,599,000.00
425,000	Sears Roebuck Acceptance Corp.	100.00	425,000.00
2,199,000	Westinghouse Credit Corp.	100.00	<u>2,199,000.00</u>
	TOTAL - Commercial Paper		<u>\$ 9,252,000.00</u>

PERMANENT UNIVERSITY FUND

SUMMARY OF BOND EXCHANGES

June, 1974

<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	\$ 595,000	\$ 555,038.27	\$ 552,610.97	\$ 2,427.30	\$ 1,112.73
Corporate Bonds for U. S. Govt. Obligations	<u>435,000</u>	<u>429,640.82</u>	<u>466,072.07</u>	( <u>36,431.25</u> )	<u>1,941.77</u>
TOTAL - All Exchanges (June, 1974)	<u>\$ 1,030,000</u>	<u>\$ 984,679.09</u>	<u>\$ 1,018,683.04</u>	( <u>\$ 34,003.95</u> )	<u>\$ 3,054.50</u>

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

PERMANENT UNIVERSITY FUND

BOND EXCHANGES  
(June, 1974)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</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</u>						
\$ 70,000	Pacific Gas & Elec. Co. 4-1/4% 1st & Ref. Mtge., due 6/1/95	Oklahoma Gas & Elec. Co. 4-1/4% 1st Mtge., due 3/1/93	\$ 60,544.87	\$ 60,626.07	.07%	5.40%
					\$	33.60*
500,000	Pacific Gas & Elec. Co. 4-1/2% 1st & Ref. Mtge., due 12/1/96	Louisiana Power & Light Co. 4-5/8% 1st Mtge., due 6/1/94	470,946.10	468,861.10	.20	5.13
					\$	1,022.58*
25,000	Ditto	Northern States Power Co. (Wisc.) 4-1/2% 1st Mtge., due 8/1/94	23,547.30	23,123.80	.17	5.10
					\$	56.55*
<u>\$ 595,000</u>	<u>Total Exchange of Corporate Bonds for Corporate Bonds</u> (June, 1974)		<u>\$ 555,038.27</u>	<u>\$ 552,610.97</u>	<u>\$ 1,112.73*</u>	<u>(Total Income Improvement)</u>
<u>Corporate Bonds for U. S. Government Obligations</u>						
\$ 435,000	Philadelphia Elec. Co. 4.85% SF Debs., due 10/1/86	GNMA Participation Certif. 6.45%, due 4/8/88	\$ 429,640.82	\$ 466,072.07	.71%	5.69%
					\$	1,941.77*
						(Total Income Improvement)

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

BOND MATURITIES AND PREPAYMENTS  
(June, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. S. Government Obligations (Guaranteed)</u>			
<u>Farmers Home Administration</u>			
\$ 41,781.35	Farmers Home Administration 6% Insured Notes, due 12/14/91	\$ 41,781.35	\$ 969.39
<u>GNMA Pass-Throughs</u>			
9,089.20	GNMA, Pass-Through Pool #92, 8%, due 2/15/2001	9,089.20	( 142.70)
4,512.99	GNMA, Pass-Through Pool #114, 8%, due 1/15/2001	4,512.99	( 1,024.00)
13,569.12	GNMA, Pass-Through Pool #152, 8%, due 2/15/2001	13,569.12	( 2,960.68)
765.15	GNMA, Pass-Through Pool #236, 8%, due 1/15/2001	765.15	( 109.03)
1,360.00	GNMA, Pass-Through Pool #456, 8%, due 4/15/2001	1,360.00	( 108.26)
1,628.62	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	1,628.62	( 53.26)
20,666.55	GNMA, Pass-Through Pool #682, 7-1/2%, due 5/15/2001	20,666.55	( 646.86)
3,369.96	GNMA, Pass-Through Pool #832, 6-1/2%, due 1/15/2002	3,369.96	148.28
3,605.52	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	3,605.52	149.99
3,615.66	GNMA, Pass-Through Pool #905, 6-1/2%, due 7/15/2001	3,615.66	211.15
9,807.67	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	9,807.67	25.50
499.00	GNMA, Pass-Through Pool #1029, 6-1/2%, due 12/15/2001	499.00	31.39
30,891.59	GNMA, Pass-Through Pool #1033, 6-1/2%, due 2/15/2002	30,891.59	1,285.09
970.51	GNMA, Pass-Through Pool #1105, 6-1/2%, due 1/15/2002	970.51	34.94
4,885.49	GNMA, Pass-Through Pool #1157, 6-1/2%, due 1/15/2002	4,885.49	214.96
6,774.58	GNMA, Pass-Through Pool #1252, 6-1/2%, due 1/15/2002	6,774.58	214.75
2,362.51	GNMA, Pass-Through Pool #1306, 6-1/2%, due 1/15/2002	2,362.51	101.12
18,235.13	GNMA, Pass-Through Pool #1997, 6-1/2%, due 8/15/2002	18,235.13	919.05
22,133.61	GNMA, Pass-Through Pool #2084, 7%, due 9/15/2002	22,133.61	274.46
14,421.08	GNMA, Pass-Through Pool #2455, 5-1/2%, due 2/15/99	14,421.08	1,988.67
<u>173,163.94</u>	Total GNMA Pass-Throughs	<u>173,163.94</u>	<u>554.56</u>
<u>\$ 214,945.29</u>	Total U. S. Government Obligations (Guaranteed)	<u>\$ 214,945.29</u>	<u>\$ 1,523.95</u>
(TOTAL BOND MATURITIES AND PREPAYMENTS)			
(excluding FHA Mortgages)			

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814

CASH STATEMENT  
June 30, 1974

	Permanent Fund	Available Fund
<u>RECEIPTS:</u>		
From General Land Office	\$ 3,805,384.74	
From Disposition of Securities:		
U. S. Government Obligations		
GNMA Principal Payments	173,163.94	
FHA Mortgages	108,596.39	
Various Guaranteed Bonds	41,781.35	
Common Stocks	1,809,028.33	
Commercial Paper	9,252,000.00	
Interest Collected:		
U. S. Government Obligations		
Treasury Securities		\$ 57,500.00
GNMA Interest Payments		145,509.79
FHA Mortgages		72,635.91
Various Guaranteed Bonds		84,797.82
Corporate Bonds		1,168,626.51
Convertible Debentures		12,500.00
Commercial Paper		226,833.06
Dividends Collected:		
Common and Preferred Stocks		1,700,946.84
Amortization of Premium	1,713.02	
Other Receipts	224.44	
TOTAL RECEIPTS	15,191,892.21	\$3,469,349.93
Cash on Hand 6/1/74	63,363.63	
TOTAL RECEIPTS AND CASH	\$15,255,255.84	

CASH STATEMENT  
June 30, 1974  
(Continued)

	Permanent Fund	Available Fund
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations Various Guaranteed Bonds	\$ 1,129,723.15	
Commercial Paper	13,986,000.00	
Bonds Exchanged In - Net Disbursement	34,003.95	
Amortization of Discount	48,089.92	
To Clear Out Available Fund		<u>\$3,469,349.93</u>
TOTAL DISBURSEMENTS	<u>15,197,817.02</u>	<u>\$3,469,349.93</u>
Cash and Receivables 6/30/74:		
Cash on Hand	55,348.72	
Accounts Receivable	<u>2,090.10</u>	
TOTAL CASH AND RECEIVABLES	<u>57,438.82</u>	
TOTAL DISBURSEMENTS, CASH AND RECEIVABLES	<u>\$15,255,255.84</u>	



For Month Ended July 31, 1974

I. PERMANENT UNIVERSITY FUND

PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in July, 1974. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON SUMMARY OF ASSETS

SECURITY	BOOK VALUE 7/31/73	BOOK YIELD 7/31/73	BOOK VALUE 7/31/74	BOOK YIELD 7/31/74
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$ 90,949,615.75	5.16%	\$ 79,945,514.79	4.96%
Various Government				
Guaranteed Bonds	30,402,461.66	6.95	53,144,197.77	7.40
FHA Mortgages	<u>14,074,438.15</u>	<u>7.01</u>	<u>12,956,574.12</u>	<u>7.01</u>
TOTAL - U. S. Government Obligations	<u>135,426,515.56</u>	<u>5.75</u>	<u>146,046,286.68</u>	<u>6.03</u>
Other Government Agencies (Non-Guaranteed)	<u>-0-</u>	<u>--</u>	<u>1,000,000.00</u>	<u>9.10</u>
Corporate Bonds	<u>243,214,167.34</u>	<u>4.96</u>	<u>245,530,970.82</u>	<u>5.08</u>
TOTAL - DEBT SECURITIES	<u>378,640,682.90</u>	<u>5.24</u>	<u>392,577,257.50</u>	<u>5.44</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	10,097,290.00	5.42	10,097,290.00	5.42
Convertible Preferred Stocks	6,342,900.64	3.80	6,342,900.64	3.80
Common Stocks	<u>241,923,401.77</u>	<u>4.57</u>	<u>253,082,323.60</u>	<u>5.00</u>
TOTAL - EQUITY SECURITIES	<u>258,363,592.41</u>	<u>4.58</u>	<u>269,522,514.24</u>	<u>4.98</u>
TOTAL - LONG TERM INVESTMENTS	<u>637,004,275.31</u>	<u>4.97</u>	<u>662,099,771.74</u>	<u>5.25</u>
<u>CASH &amp; EQUIVALENT:</u>				
Short Term U. S. Government Obligations	16,027,049.69	6.01	25,158,311.93	7.03
Short Term Government Agencies (Non-Guaranteed)	-0-	--	2,951,700.00	10.52
Commercial Paper	14,264,100.00	<u>9.02</u>	18,810,918.45	<u>11.40</u>
Investment Transactions--				
Accounts Receivable	812.50		-0-	
Cash	<u>395,439.17</u>		<u>76,930.65</u>	
TOTAL - CASH & EQUIVALENT	<u>30,687,401.36</u>	<u>7.33</u>	<u>46,997,861.03</u>	<u>8.98</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$667,691,676.67*</u>	<u>5.08%</u>	<u>\$709,097,632.77*</u>	<u>5.50%</u>
Indicated Annual Income	\$ 33,918,737.17		\$ 39,000,369.80	

\*Includes Cumulative Total Realized Net Profit

to 7/31/73 of \$39,161,601.18;

to 7/31/74 of \$39,331,326.44

SUMMARY OF TRANSACTIONS  
July 31, 1974

	Cost	Yield at Cost
<u>Purchases:</u>		
U. S. Government Obligations (Guaranteed)--		
Various Short Term	\$ 719,562.50	11.03%
Various Long Term	9,323,206.49	9.08
Other Government Agencies (Non-Guaranteed)---		
Short Term	2,951,700.00	10.52
Long Term	1,000,000.00	9.10
Corporate Bonds	4,000,000.00	9.21
TOTAL PURCHASES	\$17,994,468.99	9.42%

	Proceeds	Gain or (Loss)
<u>Bond Maturities and Prepayments:</u>		
U. S. Government Obligations (Guaranteed)--		
Various Long Term	\$ 134,115.74	\$ 242.55
FHA Mortgages	67,672.41	-0-
Corporate Bonds	34,000.00	1,159.09
TOTAL	235,788.15	1,401.64
Net Commercial Paper	14,848,081.55	-0-
TOTAL BOND MATURITIES AND PREPAYMENTS	\$15,083,869.70	\$1,401.64

BOND EXCHANGES

Par Exchanged	Increase in Annual Income
\$125,000	\$88.15

PERMANENT UNIVERSITY FUND BOOK VALUE

June 30, 1974 Balance	\$706,140,281.93
Additions (July, 1974)	
Realized Net Gain or (Loss) on Security Transactions	\$ 1,401.64
From General Land Office	2,955,949.20
July 31, 1974 Balance	\$709,097,632.77

## INVESTMENTS ACQUIRED

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>				
<u>Various Short Term--</u>				
\$ 725,000	Govt. Natl. Mtge. Assn.-F.H.L.M.C. 5.30%, due 8/26/74	\$ 99.25	\$ <u>719,562.50</u>	<u>11.03%</u>
<u>Various Long Term--</u>				
1,500,000	Govt. Natl. Mtge. Assn. Participation Certificate, 5.20%, due 1/19/82	80.963	1,214,445.00	8.70
5,000,000	Farmers Home Admin. Certificates of Beneficial Ownership (Insured Notes) 9-1/4%, due 7/26/83	100.00	5,000,000.00	9.25
3,000,000	Farmers Home Admin. Certificates of Beneficial Ownership (Insured Notes) 9%, due 4/23/89	100.083	3,002,500.00	8.988
106,261.49	Marcus Daly Memorial Hospital Corp. (Hill-Burton Loan) 8-1/4% 1st Mtge. Promissory Note, due 1/24/99 (Fifth drawdown on total purchase of \$1,716,119.00)	100.00	<u>106,261.49</u>	<u>8.25</u>
TOTAL - Various Long Term			<u>9,323,206.49</u>	<u>9.08</u>
TOTAL - U. S. Government Obligations (Guaranteed)			<u>\$10,042,768.99</u>	<u>9.22%</u>
<u>OTHER GOVERNMENT AGENCIES (Non-Guaranteed):</u>				
<u>Short Term--</u>				
3,000,000	Federal Natl. Mtge. Assn. 10.35% Discount Note, due 9/3/74	98.39	\$ <u>2,951,700.00</u>	<u>10.52%</u>
<u>Long Term--</u>				
1,000,000	Federal Land Bank Bonds 9.10%, due 7/20/81	100.00	<u>1,000,000.00</u>	<u>9.10</u>
TOTAL - Other Government Agencies (Non-Guaranteed)			<u>\$ 3,951,700.00</u>	<u>10.16%</u>
<u>CORPORATE BONDS:</u>				
1,000,000	Ford Motor Co. 9-1/4% SF Debs., due 7/15/94	100.00	\$ 1,000,000.00	9.25%
3,000,000	Standard Oil Co. (Indiana) 9.20% Debs., due 7/15/2004	100.00	<u>3,000,000.00</u>	<u>9.20</u>
TOTAL - Corporate Bonds			<u>\$ 4,000,000.00</u>	<u>9.21%</u>
<u>BONDS EXCHANGED IN:</u>				
125,000	See Bond Exchange Schedule for Detail		\$ <u>97,533.82</u>	
<u>COMMERCIAL PAPER:</u>				
685,000	C.I.T. Financial Corp.	100.00	\$ 685,000.00	11.59%
2,318,000	Ford Motor Credit Co.	100.00	2,318,000.00	11.55
4,619,000	J. C. Penney Financial Corp.	100.00	4,619,000.00	11.77
1,300,000	Sears Roebuck Acceptance Corp.	100.00	1,300,000.00	11.85
4,465,838.24	Southern Bell Tel. & Tel. Co.	100.00	<u>4,465,838.24</u>	<u>11.56</u>
TOTAL - Commercial Paper			<u>\$13,387,838.24</u>	<u>11.66%</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:</u>				
<u>Various Government Guaranteed Bonds--</u>				
\$ 25,755.37	Farmers Home Admin. 5-3/4% Insured Notes, due 6/29/2001	\$100.00	\$ 25,755.37	(\$ 673.29)
108,360.37	GNMA Pass-Throughs, Various Pools	100.00	<u>108,360.37</u>	<u>915.84</u>
	TOTAL - Various Government Guaranteed Bonds		<u>134,115.74</u>	<u>242.55</u>
<u>FHA Mortgages (Guaranteed)--</u>				
67,672.41	Principal Payments	100.00	<u>67,672.41</u>	<u>-0-</u>
	TOTAL - U. S. Government Obligations (Guaranteed)		<u>\$ 201,788.15</u>	<u>\$ 242.55</u>
<u>CORPORATE BONDS:</u>				
34,000	Peoples Gas Light & Coke Co. 5-3/8% 1st & Ref. Mtge., due 7/15/91	100.00	<u>\$ 34,000.00</u>	<u>\$1,159.09</u>
<u>BONDS EXCHANGED OUT</u>				
125,000	See Bond Exchange Schedule for Detail		<u>\$ 100,501.82</u>	
<u>COMMERCIAL PAPER MATURITIES</u>				
2,360,000	C.I.T. Financial Corp.	100.00	\$ 2,360,000.00	
5,675,000	Ford Motor Credit Co.	100.00	5,675,000.00	
6,973,000	General Motors Acceptance Corp.	100.00	6,973,000.00	
5,200,000	J. C. Penney Financial Corp.	100.00	5,200,000.00	
2,695,000	Sears Roebuck Acceptance Corp.	100.00	2,695,000.00	
2,232,919.79	Southern Bell Tel. & Tel. Co.	100.00	2,232,919.79	
3,100,000	Westinghouse Credit Corp.	100.00	<u>3,100,000.00</u>	
	TOTAL - Commercial Paper		<u>\$28,235,919.79</u>	

PERMANENT UNIVERSITY FUND

SUMMARY OF BOND EXCHANGES

July, 1974

<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>\$125,000</u>	<u>\$100,501.82</u>	<u>\$ 97,533.82</u>	<u>\$2,968.00</u>	<u>\$ 88.15</u>
(TOTAL - All Exchanges July, 1974)					

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

PERMANENT UNIVERSITY FUND

BOND EXCHANGES  
(July, 1974)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	DESCRIPTION	<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>					
\$ 75,000	Niagara Mohawk Power Corp. 4-1/2% Gen. Mtge., due 11/1/91	Tampa Electric Co. 4-1/2% 1st Mtge., due 5/1/93	\$ 71,153.17	\$ 70,767.67	.02%	4.96%	\$ 29.81*
50,000	Florida Power & Light Co. 4-3/8% 1st Mtge., due 12/1/86	Florida Power & Light Co. 4-1/8% 1st Mtge., due 4/1/88	29,348.65	26,766.15	.30	10.65	\$ 58.34*
<u>\$ 125,000</u>	Total Exchange of Corporate Bonds for Corporate Bonds (July, 1974)		<u>\$ 100,501.82</u>	<u>\$ 97,533.82</u>	<u>\$ 88.15*</u>		(Total Income Improvement)

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

BOND MATURITIES AND PREPAYMENTS  
(July, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. S. Government Obligations (Guaranteed)</u>			
<u>Farmers Home Administration</u>			
\$ 25,755.37	Farmers Home Administration 5-3/4% Insured Note, due 6/29/2001	\$ 25,755.37	(\$ 673.29)
<u>GNMA Pass-Throughs</u>			
8,912.57	GNMA, Pass-Through Pool #92, 8%, due 2/15/2001	8,912.57	( 139.93)
345.59	GNMA, Pass-Through Pool #114, 8%, due 1/15/2001	345.59	( 77.83)
841.28	GNMA, Pass-Through Pool #152, 8%, due 2/15/2001	841.28	( 183.57)
10,184.86	GNMA, Pass-Through Pool #236, 8%, due 1/15/2001	10,184.86	( 1,451.34)
7,026.56	GNMA, Pass-Through Pool #456, 8%, due 4/15/2001	7,026.56	( 559.31)
16,755.74	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	16,755.74	( 547.91)
1,832.21	GNMA, Pass-Through Pool #682, 7-1/2%, due 5/15/2001	1,832.21	( 57.35)
890.63	GNMA, Pass-Through Pool #832, 6-1/2%, due 1/15/2002	890.63	38.92
8,768.21	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	8,768.21	362.13
8,198.99	GNMA, Pass-Through Pool #905, 6-1/2%, due 7/15/2001	8,198.99	475.54
458.79	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	458.79	1.19
4,733.32	GNMA, Pass-Through Pool #1029, 6-1/2%, due 12/15/2001	4,733.32	297.73
1,679.98	GNMA, Pass-Through Pool #1033, 6-1/2%, due 2/15/2002	1,679.98	69.89
976.25	GNMA, Pass-Through Pool #1105, 6-1/2%, due 1/15/2002	976.25	35.14
8,463.86	GNMA, Pass-Through Pool #1157, 6-1/2%, due 1/15/2002	8,463.86	370.72
3,671.72	GNMA, Pass-Through Pool #1252, 6-1/2%, due 1/15/2002	3,671.72	115.66
7,146.59	GNMA, Pass-Through Pool #1306, 6-1/2%, due 1/15/2002	7,146.59	304.44
1,841.52	GNMA, Pass-Through Pool #1997, 6-1/2%, due 8/15/2002	1,841.52	92.81
3,081.30	GNMA, Pass-Through Pool #2084, 7%, due 9/15/2002	3,081.30	38.21
12,550.40	GNMA, Pass-Through Pool #2455, 5-1/2%, due 2/15/99	12,550.40	1,730.70
<u>108,360.37</u>	Total GNMA Pass-Throughs	<u>108,360.37</u>	<u>915.84</u>
<u>134,115.74</u>	Total U. S. Government Obligations (Guaranteed)	<u>134,115.74</u>	<u>242.55</u>
<u>Corporate Bonds</u>			
<u>34,000.00</u>	Peoples Gas Light & Coke Co. 5-3/8% 1st & Ref. Mtge., due 7/15/91	<u>34,000.00</u>	<u>1,159.09</u>
<u>\$ 168,115.74</u>	TOTAL BOND MATURITIES AND PREPAYMENTS (excluding FHA Mortgages)	<u>\$ 168,115.74</u>	<u>\$ 1,401.64</u>

CASH STATEMENT  
July 31, 1974

	Permanent Fund	Available Fund
<u>RECEIPTS:</u>		
From General Land Office	\$ 2,955,949.20	
From Disposition of Securities:		
U. S. Government Obligations		
GNMA Principal Payments	108,360.37	
FHA Mortgages	67,672.41	
Various Guaranteed Bonds	25,755.37	
Corporate Bonds	34,000.00	
Commercial Paper	28,235,919.79	
Interest Collected:		
U. S. Government Obligations		
GNMA Interest Payments		\$ 144,855.63
FHA Mortgages		71,480.95
Various Guaranteed Bonds		( 11,148.00)
Corporate Bonds		1,000,733.10
Convertible Debentures		87,500.00
Commercial Paper		471,619.31
Dividends Collected:		
Common and Preferred Stocks		1,017,337.42
Bonds Exchanged Out - Net Receipts	2,968.00	
Accounts Receivable Collected	2,090.10	
Amortization of Premium	3,206.10	
TOTAL RECEIPTS	31,435,921.34	\$2,782,378.41
Cash on Hand 7/1/74	55,348.72	
TOTAL RECEIPTS AND CASH	\$31,491,270.06	



CASH STATEMENT  
July 31, 1974  
(Continued)

	Permanent Fund	Available Fund
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations Various Guaranteed Bonds	\$10,042,768.99	
Other Government Agencies Non-Guaranteed	3,951,700.00	
Corporate Bonds	4,000,000.00	
Commercial Paper	13,387,838.24	
Amortization of Discount	32,032.18	
To Clear Out Available Fund		<u>\$2,782,378.41</u>
TOTAL DISBURSEMENTS	31,414,339.41	<u>\$2,782,378.41</u>
Cash on Hand 7/31/74	76,930.65	
TOTAL DISBURSEMENTS AND CASH	<u>\$31,491,270.06</u>	

For Month Ended June 30, 1974

## II. TRUST AND SPECIAL FUNDS

## TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in June, 1974. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

## INVESTMENTS ACQUIRED

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u> See Bond Purchase Schedule for Detail		
\$500,000	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972 & 1973 - Reserve Fund	\$ 500,000.00	8.875%
	<u>CORPORATE BONDS:</u> See Bond Purchase Schedule for Detail		
571,000	Common Trust Fund	538,358.25	9.003%
100,000	Clark W. Thompson Trust - GMB	100,000.00	8.875
29,000	Jack G. Taylor Endowment Fund	28,891.25	8.912
9,000	Winedale Stagecoach Inn - Varner Acreage	8,966.25	8.912
26,000	The William Buchanan Chair in Internal Medicine - DMS	25,921.25	8.904
	TOTAL - Corporate Bonds	702,137.00	8.610%
	TOTAL - LONG TERM INVESTMENTS	\$1,202,137.00	
	<u>SHORT TERM PAPER:</u>		
19,800	SRAC 10-3/8% Note, due 6/28/74 (Common Trust Fund purchased from holdings in two funds on 6/17/74)	\$ 19,800.00	10.554%
806,000	CIT 10-1/2% Note, due 7/2/74 (\$780,000 - Common Trust Fund 16,700 - Anderson-Mayfair Mortgage Retirement Fund - AH 1,300 - The William Buchanan Chair in Internal Medicine - DMS 8,000 - The Loraine O'Gorman Gonzalez Trust)	806,000.00	10.590
4,300	CIT 10-1/2% Note, due 7/2/74 (Common Trust Fund purchased from holdings in two funds as follows: \$1,300 on 6/17/74 3,000 on 6/21/74)	4,300.00	10.590
22,000	FMC 10-3/4% Note, due 7/5/74 (The Sanders K. Stroud II Memorial Fund)	22,000.00	10.841

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>		
\$108,000	FMC 10-3/4% Note, due 7/5/74 (Common Trust Fund purchased from holdings in two funds as follows: \$ 8,000 on 6/17/74 100,000 on 6/21/74)	\$ 108,000.00	10.841%
56,500	J. C. Penney 10-1/4% Note, due 7/10/74 (Common Trust Fund purchased from holdings in four funds as follows: \$34,000 on 6/17/74 - 3 funds 22,500 on 6/21/74 - 1 fund)	56,500.00	10.371
130,000	CIT 10.95% Note, due 7/19/74 (Common Trust Fund)	130,000.00	11.044
9,000	GMAC 11-1/4% Note, due 7/25/74 (Common Trust Fund - Undistributed Receipts)	9,000.00	11.353
215,000	SRAC 10.95% Note, due 8/14/74 (\$144,600 - Common Trust Fund - Undistributed Receipts 2,200 - C. J. Thomsen Gift 17,100 - College of Engineering - Ford Foundation Grant - Various Purposes 3,700 - College of Engineering Fdn. - Various Donors - Various Purposes 1,200 - Estelle Boughton Sharp Fund - Pioneer Oil Project 7,200 - Murray Case Sells Fdn. Student Loan Fund 13,000 - Ruth Harriet Ainsworth Fund for Cancer Research - AH 26,000 - The Loraine O'Gorman Gonzalez Trust)	215,000.00	11.136
100,000	SRAC 10.95% Note, due 8/14/74 (Common Trust Fund purchased from Common Trust Fund - Undistributed Receipts on 6/28/74)	100,000.00	11.136
8,000	SRAC 10-7/8% Note, due 8/15/74 (Office of Investments, Trusts and Lands - Suspense Account)	8,000.00	11.072
30,000	SRAC 10.95% Note, due 8/19/74 (Common Trust Fund - Undistributed Receipts)	30,000.00	11.150
105,000	SRAC 11-1/4% Note, due 8/23/74 (Common Trust Fund)	105,000.00	11.458
24,800	City National Bank 9-1/2% CD, due 10/15/74 (\$21,000 - Student Property Deposit Scholarship Fund 3,800 - Anderson-Mayfair Mortgage Retirement Fund - AH)	24,800.00	9.500
212,000	SRAC 10-3/4% Note, due 8/12/74 (Common Trust Fund - Undistributed Receipts)	212,000.00	10.943

## 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 (Guaranteed):</u>			
See Bond Maturities and Prepayments Schedule for Detail			
\$ 21,129.70	Common Trust Fund	\$ 21,129.70	(\$ 415.92)
421.15	The William Buchanan Chair in Internal Medicine - DMS	421.15	15.78
294.14	Reserve for Possible Fire Losses - Temporary Student Housing Units	294.14	3.50
598.20	Texas Union Building Fund	598.20	52.22
2,670.88	Student Property Deposit Scholar- ship Fund	2,670.88	18.53
1,029.06	Student Property Deposit Scholar- ship Fund - Temporary	1,029.06	36.63
24,958.06	U.T. System - General Tuition Revenue Bonds, Series 1971, 1972 & 1972A - Reserve Fund	24,958.06	821.60
5,452.83	U.T. Austin - Dormitory Revenue Bond Fund, Series 1954 - Reserve Fund	5,452.83	( 277.22)
1,085.14	U.T. Austin - Dormitory Revenue Bonds Fund, Series 1956 - Reserve Fund	1,085.14	( 57.91)
901.32	U.T. Austin - Student Housing Revenue Bonds of 1963 - Reserve Fund	901.32	22.07
7,053.35	U.T. Austin - Housing System Revenue Bonds, Series 1967 - Reserve Fund	7,053.35	176.45
22,555.54	U.T. Austin - Building Revenue Bonds, Series 1969 - Utility Plant - Student Fee Revenue Bonds - Reserve Fund	22,555.54	( 1,322.58)
3,442.12	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972 & 1973 - Reserve Fund	3,442.12	161.31
419.15	U.T. Austin - Student Union Revenue Bonds, Series 1958 - Reserve Fund	419.15	18.51
1,635.07	Galveston Medical Branch - Dormitory Revenue Bonds, Series 1955 - Reserve Fund	1,635.07	4.78
1,064.74	M.D. Anderson Hospital - Endowment and Hospital Revenue Bonds, Series 1972 - Interest & Sinking Fund	1,064.74	60.58
2,177.10	M.D. Anderson Hospital - Endowment and Hospital Revenue Bonds, Series 1972 - Reserve Fund	2,177.10	122.89
127.84	U.T. El Paso - Student Housing Revenue Bonds of 1961 - Reserve Fund	127.84	3.64
3,652.46	U.T. El Paso - Building Revenue Bonds, Series 1969 - Reserve Fund	3,652.46	81.04
858.12	U.T. El Paso - Student Union Building Revenue Bonds, Series A and B, 1967 - Reserve Fund	858.12	( 27.85)
3,364.10	U.T. El Paso - Combined Fee Revenue Bonds, Series 1970, 1971 & 1973 - Reserve Fund	3,364.10	62.18

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 (Guaranteed): (Continued)</u>				
\$ 273.43	U.T. Arlington - Housing System Revenue Bonds - Series 1963 - Reserve Fund	\$ 273.43	\$ 1.35	
300.37	U.T. Arlington - Student Center Fee Bonds, Series 1960 - Reserve Fund	300.37	-0-	
309.75	U.T. Arlington - Gymnasium Fee Bonds - Series 1961 - Reserve Fund	309.75	-0-	
4,049.45	U.T. Arlington - Student Fee Revenue Bonds - Series 1964, Series 1966, and Series 1968 - Reserve Fund	4,049.45	( 23.28)	
269.00	U.T. Arlington - Combined Fee Revenue Bonds, Series 1971, 1971A, 1973 & 1973A - Reserve Fund	<u>269.00</u>	<u>3.62</u>	
	TOTAL - GNMA Pass-Throughs, Various Pools	<u>110,092.07</u>	( <u>458.08</u> )	
 <u>MUNICIPAL SECURITIES:</u>				
See Bond Maturities and Prepayments Schedule for Detail				
10,000	Albert Sidney Burleson - Bryant Smith Loan Scholarship Fund #1	<u>10,000.00</u>	<u>308.58</u>	
 <u>COMMON STOCKS:</u>				
See Stock Sales and Redemption Schedules for Detail				
	Common Trust Fund	82,930.51	( 55,924.99)	Yield at Sale Price 5.264%
	Cecil H. and Ida M. Green Chair for Marine Biomedical Institute - GMB	22,870.03	( 542.47)	0.875
	Ruth Harriet Ainsworth Fund for Cancer Research - AH	28,986.37	36.37	3.31
	The William Heuermann Fund for Cancer Research - AH	22.00	-0-	--
	Various Donors for Research Building - Houston Graduate School of Biomedical Sciences	3,000.00	750.00	--
	Fund for Library Books (Green) - U. T. Dallas	45,355.07	( 6,819.93)	0.882
	The Loraine O'Gorman Gonzalez Trust	<u>25,664.04</u>	( <u>363.30</u> )	--
	TOTAL - Common Stocks	<u>208,828.02</u>	( <u>62,864.32</u> )	
	TOTAL - BONDS AND STOCKS DISPOSED OF	<u>\$ 328,920.09</u>	<u>(\$63,013.82)</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>			
\$ 16,000	FMC 10.90% Note, due 6/7/74 (Common Trust Fund)	\$ 16,000.00	-0-
172,000	J. C. Penney 10-7/8% Note, due 6/14/74 (Common Trust Fund)	172,000.00	-0-
496,000	SRAC 10.00% Note, due 6/21/74 (Common Trust Fund)	496,000.00	-0-
65,000	ITT-Aetna 10-1/2% Note, due 6/25/74 (Common Trust Fund)	65,000.00	-0-
100,000	SRAC 10-3/8% Note, due 6/28/74 (Common Trust Fund)	100,000.00	-0-
19,800	SRAC 10-3/8% Note, due 6/28/74 (Sold to Common Trust Fund on 6/17/74 as follows: \$ 8,300 - Jack G. Taylor Endowment Fund 11,500 - The William Buchanan Chair in Internal Medicine - DMS)	19,800.00	-0-
4,300	CIT 10-1/2% Note, due 7/2/74 (Sold to Common Trust Fund as follows: \$1,300 - The William Buchanan Chair in Internal Medicine - DMS on 6/17/74 3,000 - Anderson-Mayfair Mortgage Retirement Fund - AH on 6/21/74)	4,300.00	-0-
108,000	FMC 10-3/4% Note, due 7/5/74 (Sold to Common Trust Fund as follows: \$ 8,000 - Winedale Stagecoach Inn - Varner Acreage on 6/17/74 100,000 - Clark W. Thompson Trust - GMB on 6/21/74)	108,000.00	-0-
56,500	J. C. Penney 10-1/4% Note, due 7/10/74 (Sold to Common Trust Fund as follows: \$19,000 - Jack G. Taylor Endowment Fund on 6/17/74 1,700 - Winedale Stagecoach Inn - Varner Acreage on 6/17/74 13,300 - The William Buchanan Chair in Internal Medicine - DMS on 6/17/74 22,500 - Cecil H. and Ida M. Green Chair for Marine Biomedical Institute - GMB on 6/21/74)	56,500.00	-0-
100,000	SRAC 10.95% Note, due 8/14/74 (Sold to Common Trust Fund on 6/28/74 by Common Trust Fund - Undistributed Receipts)	100,000.00	-0-
13,000	City National Bank 9-1/2% CD, due 10/15/74 (Student Property Deposit Scholarship Fund sold to a U.T. El Paso Retirement of Indebtedness account on 6/21/74)	13,000.00	-0-

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(June, 1974)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
\$ 200,000	Arkansas Power & Light Co. 7-5/8% 1st Mtge., due 3/1/2001	\$ 83.681	\$ 167,362.00	9.285%
1,000	General Motors Acceptance Corp. 8-7/8% Debs., due 6/1/99	99.625	996.25	8.912
<u>370,000</u>	Southern Railway Equipment Trust No. 3 of 1974 8-7/8%, due 6/15/88	100.00	<u>370,000.00</u>	<u>8.875</u>
<u>\$ 571,000</u>			<u>\$ 538,358.25</u>	<u>9.003%</u>

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
				<u>AT SALE PRICE</u>
4,500 Shs.	FMC Corporation Common Stock	\$ 80,063.73	(\$ 54,641.77)	5.171%
100 "	FMC Corporation \$2.25 Cumulative Convertible Preferred Stock	<u>2,866.78</u>	( <u>1,283.22</u> )	<u>7.849</u>
		<u>\$ 82,930.51</u>	<u>(\$ 55,924.99)</u>	<u>5.264%</u>

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
\$ 2,764.37	GNMA, Pass-Through Pool #95, 8%, due 12/15/2000	\$ 2,764.37	(\$ 147.89)
4,635.57	GNMA, Pass-Through Pool #163, 8%, due 2/15/2001	4,635.57	( 249.39)
1,163.10	GNMA, Pass-Through Pool #548, 8%, due 4/15/2001	1,163.10	( 62.57)
49.30	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	49.30	( 2.65)
131.21	GNMA, Pass-Through Pool #708, 6-1/2%, due 11/15/2001	131.21	5.43
2,207.27	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	2,207.27	215.21
<u>10,178.88</u>	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	<u>10,178.88</u>	( <u>174.06</u> )
<u>\$ 21,129.70</u>		<u>\$ 21,129.70</u>	<u>(\$ 415.92)</u>

BOND PURCHASES  
(June, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST TOTAL</u>	<u>YIELD AT COST</u>
<u>CLARK W. THOMPSON TRUST - GALVESTON MEDICAL BRANCH</u>				
<u>\$ 100,000</u>	Southern Railway Equipment Trust No. 3 of 1974 8-7/8%, due 6/15/88	\$100.00	<u>\$ 100,000.00</u>	<u>8.875%</u>
<u>JACK G. TAYLOR ENDOWMENT FUND</u>				
<u>\$ 29,000</u>	General Motors Acceptance Corp. 8-7/8% Debs., due 6/1/99	\$ 99.625	<u>\$ 28,891.25</u>	<u>8.912%</u>
<u>WINEDALE STAGECOACH INN - VARNER ACREAGE</u>				
<u>\$ 9,000</u>	General Motors Acceptance Corp. 8-7/8% Debs., due 6/1/99	\$ 99.625	<u>\$ 8,966.25</u>	<u>8.912%</u>
<u>THE WILLIAM BUCHANAN CHAIR IN INTERNAL MEDICINE - DALLAS MEDICAL SCHOOL</u>				
<u>\$ 26,000</u>	General Motors Acceptance Corp. 8-7/8% Debs., due 6/1/99	\$ 99.697	<u>\$ 25,921.25</u>	<u>8.904%</u>
<u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972 &amp; 1973 - RESERVE FUND</u>				
<u>\$ 500,000</u>	U. S. Govt. Guaranteed Ship Financing Bonds Issue II, Series A, Issued by Boston VLCC Tankers, Inc. II, 8-7/8% SF Bonds, due 5/1/2002	\$100.00	<u>\$ 500,000.00</u>	<u>8.875%</u>



<u>STOCK SALES</u> (June, 1974)				
<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>CECIL H. AND IDA M. GREEN CHAIR FOR MARINE BIOMEDICAL INSTITUTE - GALVESTON MEDICAL BRANCH</u>				
200 Shs.	Texas Instruments Incorporated Common Stock	<u>\$ 22,870.03</u>	<u>(\$ 542.47)</u>	<u>0.875%</u>
<u>RUTH HARRIET AINSWORTH FUND FOR CANCER RESEARCH - ANDERSON HOSPITAL</u>				
600 Shs.	General Electric Company Common Stock	<u>\$ 28,986.37</u>	<u>\$ 36.37</u>	<u>3.31%</u>
<u>THE WILLIAM HEUERMANN FUND FOR CANCER RESEARCH - ANDERSON HOSPITAL</u>				
22 Shs.	Farmers Cooperative Gin Company (Odem, Texas) Preferred Stock	<u>\$ 22.00</u>	-0-	--
<u>VARIOUS DONORS FOR RESEARCH BUILDING - HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES</u>				
50 Shs.	Wharton Bank & Trust Company Capital Stock, Wharton, Texas	<u>\$ 3,000.00</u>	<u>\$ 750.00</u>	--
<u>FUND FOR LIBRARY BOOKS (GREEN) - U. T. DALLAS</u>				
400 Shs.	Texas Instruments Incorporated Common Stock	<u>\$ 45,355.07</u>	<u>(\$ 6,819.93)</u>	<u>0.882%</u>
<u>THE LORAIN O'GORMAN GONZALEZ TRUST</u>				
56.14 Shs.	Scudder International Investments Ltd. Common Shares (Cash proceeds from a per share distribution)	<u>\$ 470.04</u>	--	--
<u>STOCK REDEMPTION</u> (June, 1974)				
<u>THE LORAIN O'GORMAN GONZALEZ TRUST</u>				
1,938 Shs.	Scudder International Investments Ltd. Common Shares	<u>\$ 25,194.00</u>	<u>(\$ 363.30)</u>	--

BOND MATURITIES AND PREPAYMENTS  
(June, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>ALBERT SIDNEY BURLESON - BRYANT SMITH LOAN SCHOLARSHIP FUND #1</u>			
<u>\$ 10,000</u>	Dallas Independent School District 2-1/4% Schoolhouse Bonds, Series 1955, due 6/1/74	<u>\$ 10,000.00</u>	<u>\$308.58</u>
<u>THE WILLIAM BUCHANAN CHAIR IN INTERNAL MEDICINE - DALLAS MEDICAL SCHOOL</u>			
\$ 171.07	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	\$ 171.07	(\$ 3.18)
<u>250.08</u>	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	<u>250.08</u>	<u>18.96</u>
<u>\$ 421.15</u>		<u>\$ 421.15</u>	<u>\$ 15.78</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS  
(June, 1974)

<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	\$ 294.14	\$ 3.50
<u>TEXAS UNION BUILDING FUND:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	\$ 598.20	\$ 52.22
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 908.49	(\$ 25.26)
GNMA, Pool #184, 8%, due 4/15/2001	274.09	-0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	824.70	8.16
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	602.58	35.55
GNMA, Pool #3415, 8%, due 1/15/2004	61.02	0.08
	<u>\$ 2,670.88</u>	<u>\$ 18.53</u>
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND - TEMPORARY:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 204.98	\$ 4.00
GNMA, Pool #852, 6-1/2%, due 1/15/2002	824.08	32.63
	<u>\$ 1,029.06</u>	<u>\$ 36.63</u>
<u>U. T. SYSTEM - GENERAL TUITION REVENUE BONDS, SERIES 1971, 1972 &amp; 1972A - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 1,382.67	(\$ 50.47)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	81.88	3.78
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	499.52	22.88
GNMA, Pool #1745, 6-1/2%, due 9/15/2002	18,280.51	1,016.40
GNMA, Pool #2283, 8%, due 9/15/2001	3,031.15	( 111.55)
GNMA, Pool #2308, 8%, due 4/15/2001	1,643.33	( 59.49)
GNMA, Pool #3415, 8%, due 1/15/2004	39.00	0.05
	<u>\$ 24,958.06</u>	<u>\$ 821.60</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BOND FUND, SERIES 1954 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 319.14	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	5,133.69	( 277.22)
	<u>\$ 5,452.83</u>	<u>(\$ 277.22)</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BONDS FUND, SERIES 1956 - RESERVE FUND:</u>		
GNMA, Pool #548, 8%, due 4/15/2001	\$ 1,056.15	(\$ 57.03)
GNMA, Pool #650, 8%, due 4/15/2001	28.99	( 0.88)
	<u>\$ 1,085.14</u>	<u>(\$ 57.91)</u>
<u>U. T. AUSTIN - STUDENT HOUSING REVENUE BONDS OF 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 476.83	\$ -0-
GNMA, Pool #650, 8%, due 4/15/2001	28.99	( 0.88)
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	395.50	22.95
	<u>\$ 901.32</u>	<u>\$ 22.07</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)  
(June, 1974)

<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	\$ 3,088.31	\$ 168.31
GNMA, Pool #184, 8%, due 4/15/2001	285.35	-0-
GNMA, Pool #548, 8%, due 4/15/2001	1,724.60	( 93.13)
GNMA, Pool #650, 8%, due 4/15/2001	110.79	( 3.36)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	40.89	1.87
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	88.10	5.16
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	<u>1,715.31</u>	<u>97.60</u>
	<u>\$ 7,053.35</u>	<u>\$ 176.45</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	\$ 19,865.90	(\$ 1,269.43)
GNMA, Pool #548, 8%, due 4/15/2001	1,403.74	( 71.80)
GNMA, Pool #920, 8%, due 9/15/2001	<u>1,285.90</u>	<u>18.65</u>
	<u>\$ 22,555.54</u>	<u>(\$ 1,322.58)</u>
 <u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972 &amp; 1973 -</u> <u>RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 65.71	\$ -0-
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	456.93	20.61
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	2,462.77	140.13
GNMA, Pool #3415, 8%, due 1/15/2004	<u>456.71</u>	<u>0.57</u>
	<u>\$ 3,442.12</u>	<u>\$ 161.31</u>
 <u>U. T. AUSTIN - STUDENT UNION REVENUE BONDS, SERIES 1958 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 93.86	\$ -0-
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	<u>325.29</u>	<u>18.51</u>
	<u>\$ 419.15</u>	<u>\$ 18.51</u>
 <u>GALVESTON MEDICAL BRANCH - DORMITORY REVENUE BONDS, SERIES 1955 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 810.99	\$ -0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	<u>824.08</u>	<u>4.78</u>
	<u>\$ 1,635.07</u>	<u>\$ 4.78</u>
 <u>M. D. ANDERSON HOSPITAL - ENDOWMENT AND HOSPITAL REVENUE BONDS, SERIES 1972 -</u> <u>INTEREST &amp; SINKING FUND:</u>		
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	<u>\$ 1,064.74</u>	<u>\$ 60.58</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	\$ 471.44	\$ 25.93
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	799.89	45.51
GNMA, Pool #1710, 6-1/2%, due 9/15/2002	<u>905.77</u>	<u>51.45</u>
	<u>\$ 2,177.10</u>	<u>\$ 122.89</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)  
(June, 1974)

<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	\$ 127.84	\$ 3.64
<u>U. T. EL PASO - BUILDING REVENUE BONDS, SERIES 1969 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 2,795.81	\$ 55.08
GNMA, Pool #184, 8%, due 4/15/2001	277.84	-0-
GNMA, Pool #920, 8%, due 9/15/2001	226.56	5.32
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	352.25	20.64
	<u>\$ 3,652.46</u>	<u>\$ 81.04</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	\$ 296.62	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	561.50	( 27.85)
	<u>\$ 858.12</u>	<u>(\$ 27.85)</u>
<u>U. T. EL PASO - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971 &amp; 1973 - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 1,046.48	(\$ 38.20)
GNMA, Pool #920, 8%, due 9/15/2001	756.85	11.50
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	39.20	2.30
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	1,521.57	86.58
	<u>\$ 3,364.10</u>	<u>\$ 62.18</u>
<u>U. T. ARLINGTON - HOUSING SYSTEM REVENUE BONDS - SERIES 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 244.05	\$ -0-
GNMA, Pool #708, 6-1/2%, due 11/15/2001	29.38	1.35
	<u>\$ 273.43</u>	<u>\$ 1.35</u>
<u>U. T. ARLINGTON - STUDENT CENTER FEE BONDS, SERIES 1960 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 300.37	\$ -0-
<u>U. T. ARLINGTON - GYMNASIUM FEE BONDS - SERIES 1961 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 309.75	\$ -0-
<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	\$ 1,468.21	\$ 92.20
GNMA, Pool #548, 8%, due 4/15/2001	2,326.20	( 125.61)
GNMA, Pool #852, 6-1/2%, due 1/15/2002	255.04	10.13
	<u>\$ 4,049.45</u>	<u>(\$ 23.28)</u>
<u>U. T. ARLINGTON - COMBINED FEE REVENUE BONDS, SERIES 1971, 1971A, 1973 &amp; 1973A - RESERVE FUND:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 42.00	\$ 1.92
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	32.30	1.46
GNMA, Pool #3415, 8%, due 1/15/2004	194.70	0.24
	<u>\$ 269.00</u>	<u>\$ 3.62</u>

For Month Ended July 31, 1974

## II. TRUST AND SPECIAL FUNDS

## TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in July, 1974. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

## INVESTMENTS ACQUIRED

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>U. S. GOVERNMENT AGENCIES (Non-Guaranteed):</u> See Bond Purchase Schedule for Detail		
\$ 747,000	U.T. System - General Tuition Revenue Bonds, Series 1971, 1972 & 1972A - Reserve Fund	\$ 747,000.00	9.10%
753,000	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972 & 1973 - Reserve Fund	<u>753,000.00</u>	<u>9.10</u>
	TOTAL - U. S. Government Agencies (Non-Guaranteed)	<u>1,500,000.00</u>	<u>9.10%</u>
	<u>MUNICIPAL SECURITIES:</u> See Bond Purchase Schedule for Detail		
10,000	Albert Sidney Burleson - Bryant Smith Loan Scholarship Fund #1	<u>9,924.80</u>	<u>5.30%</u>
	<u>CORPORATE BONDS:</u> See Bond Purchase Schedule for Detail		
1,825,000	Common Trust Fund	1,825,000.00	9.22%
1,000	Jack G. Taylor Endowment Fund	<u>996.25</u>	<u>8.912</u>
	TOTAL - Corporate Bonds	<u>1,825,996.25</u>	<u>9.22%</u>
	TOTAL - LONG TERM INVESTMENTS	<u>\$3,335,921.05</u>	
	<u>BONDS EXCHANGED IN:</u> See Bond Exchange Schedule for Detail		
45,000	Common Trust Fund	\$ 31,562.22	
	<u>SHORT TERM PAPER:</u>		
31,000	GMAC 11-1/2% Note, due 7/31/74 (\$18,600 - Common Trust Fund - Undistributed Receipts 4,400 - Common Trust Fund 8,000 - Ruth Harriet Ainsworth Fund for Cancer Research - AH)	31,000.00	11.581%

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>			
\$ 33,000	FMC 11-5/8% Note, due 8/2/74 (\$6,700 - Common Trust Fund - Undistributed Receipts 2,800 - Common Trust Fund 7,900 - Maud McCain Harding Fund 5,300 - Littlefield Fund for Southern History - Reserve for Publications 2,300 - W. C. Hogg Fund 8,000 - James W. McLaughlin Fellowship Fund - GMB)	\$ 33,000.00	11.731%
100,000	CIT 11.65% Note, due 8/7/74 (Archer M. Huntington Museum Fund)	100,000.00	11.760
255,000	CIT 11.65% Note, due 8/8/74 (\$ 5,000 - Dr. & Mrs. T. J. Walthall Chair in Ear, Nose & Throat - SAMS 250,000 - Amon G. Carter Chair of Art History - U.T. Arlington)	255,000.00	11.760
300	FMC 11-1/2% Note, due 8/22/74 (Common Trust Fund - Undistributed Receipts)	300.00	11.608
26,000	SRAC 11-3/8% Note, due 8/29/74 (\$21,100 - Common Trust Fund - Undistributed Receipts 4,000 - Common Trust Fund 900 - The William Buchanan Chair in Internal Medicine - DMS)	26,000.00	11.480
66,000	SRAC 11-1/2% Note, due 8/29/74 (\$ 6,500 - Common Trust Fund - Undistributed Receipts 2,600 - Common Trust Fund 18,000 - W. C. Hogg Fund 30,000 - Ruth Harriet Ainsworth Fund for Cancer Research - AH 1,200 - Anderson-Mayfair Mortgage Retirement Fund - AH 7,700 - Barbara G. Horowitz Fund - AH)	66,000.00	11.653
165,000	J. C. Penney 11-5/8% Note, due 8/30/74 (\$129,000 - Common Trust Fund - Undistributed Receipts 36,000 - The Loraine O'Gorman Gonzalez Trust)	165,000.00	11.812

## INVESTMENTS DISPOSED OF

Par Value	Description and Fund	Total Net Proceeds	Gain or (Loss)
U. S. GOVERNMENT OBLIGATIONS (Guaranteed):			
See Bond Maturities and Prepayments Schedule for Detail			
\$ 20,161.74	Common Trust Fund	\$ 20,161.74	(\$ 136.06)
2,368.16	The William Buchanan Chair in Internal Medicine - DMS	2,368.16	13.36
715.34	Reserve for Possible Fire Losses - Temporary Student Housing Units	715.34	8.37
1,454.82	Texas Union Building Fund	1,454.82	127.01
3,710.73	Student Property Deposit Scholarship Fund	3,710.73	23.09
4,000.62	Student Property Deposit Scholarship Fund - Temporary	4,000.62	116.89
13,524.40	U.T. System - General Tuition Revenue Bonds, Series 1971, 1972 & 1972A - Reserve Fund	13,524.40	571.92
3,618.47	U.T. Austin - Dormitory Revenue Bond Fund, Series 1954 - Reserve Fund	3,618.47	( 133.30)
806.12	U.T. Austin - Dormitory Revenue Bonds Fund, Series 1956 - Reserve Fund	806.12	( 36.49)
2,058.30	U.T. Austin - Student Housing Revenue Bonds of 1963 - Reserve Fund	2,058.30	( 6.64)
4,545.27	U.T. Austin - Housing System Revenue Bonds, Series 1967 - Reserve Fund	4,545.27	5.33
1,584.29	U.T. Austin - Building Revenue Bonds, Series 1969 - Utility Plant - Student Fee Revenue Bonds - Reserve Fund	1,584.29	( 89.78)
9,433.84	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972 & 1973 - Reserve Fund	9,433.84	215.87
372.73	U.T. Austin - Student Union Revenue Bonds, Series 1958 - Reserve Fund	372.73	1.96
4,926.21	Galveston Medical Branch - Dormitory Revenue Bonds, Series 1955 - Reserve Fund	4,926.21	1.00
113.02	M.D. Anderson Hospital - Endowment and Hospital Revenue Bonds, Series 1972 - Interest & Sinking Fund	113.02	6.43
1,468.70	M.D. Anderson Hospital - Endowment and Hospital Revenue Bonds, Series 1972 - Reserve Fund	1,468.70	82.11
310.89	U.T. El Paso - Student Housing Revenue Bonds of 1961 - Reserve Fund	310.89	8.70
4,472.44	U.T. El Paso - Building Revenue Bonds, Series 1969 - Reserve Fund	4,472.44	198.04
1,338.73	U.T. El Paso - Student Union Building Revenue Bonds, Series A and B, 1967 - Reserve Fund	1,338.73	( 13.39)
896.33	U.T. El Paso - Combined Fee Revenue Bonds, Series 1970, 1971 & 1973 - Reserve Fund	896.33	19.79



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 (Guaranteed): (Continued)</u>				
\$ 1,165.49	U.T. Arlington - Housing System Revenue Bonds - Series 1963 - Reserve Fund	\$ 1,165.49	\$ 13.11	
1,082.25	U.T. Arlington - Student Center Fee Bonds, Series 1960 - Reserve Fund	1,082.25	-0-	
1,116.06	U.T. Arlington - Gymnasium Fee Bonds - Series 1961 - Reserve Fund	1,116.06	-0-	
1,801.60	U.T. Arlington - Student Fee Revenue Bonds - Series 1964, Series 1966, and Series 1968 - Reserve Fund	1,801.60	( 32.26)	
2,677.03	U.T. Arlington - Combined Fee Revenue Bonds, Series 1971, 1971A, 1973 & 1973A - Reserve Fund	<u>2,677.03</u>	<u>34.90</u>	
	TOTAL - GNMA Pass-Throughs, Various Pools	<u>89,723.58</u>	<u>999.96</u>	
<u>CORPORATE BONDS:</u>				
See Bond Sales, Maturities and Prepayments Schedules for Detail				
1,000	Common Trust Fund	996.25	-0-	Yield at Sale Price 8.912%
2,083.33	Jack G. Taylor Endowment Fund	2,083.33	-0-	
100,000	Archer M. Huntington Museum Fund	<u>100,000.00</u>	<u>-0-</u>	
	TOTAL - Corporate Bonds	<u>103,079.58</u>	<u>-0-</u>	
<u>CORPORATE STOCKS - COMMON AND CONVERTIBLE:</u>				
See Stock Sales and Redemption Schedules for Detail				
	Common Trust Fund	5,758.31	( 2,541.69)	7.815
	The Loraine O'Gorman Gonzalez Trust	<u>40,510.37</u>	<u>( 5,031.73)</u>	
	TOTAL - Corporate Stocks	<u>46,268.68</u>	<u>( 7,573.42)</u>	
	TOTAL - BONDS AND STOCKS DISPOSED OF	<u>\$ 239,071.84</u>	<u>(\$ 6,573.46)</u>	
<u>BONDS EXCHANGED OUT:</u>				
See Bond Exchange Schedule for Detail				
45,000	Common Trust Fund	\$ 33,886.47		
<u>SHORT TERM PAPER:</u>				
15,000	J. C. Penney 10-1/4% Note, due due 7/10/74 (Common Trust Fund)	15,000.00	\$ -0-	
343,000	GMAC 11-1/4% Note, due 7/25/74 (Common Trust Fund)	343,000.00	-0-	
673,600	GMAC 11-3/4% Note, due 7/26/74 (Common Trust Fund)	673,600.00	-0-	
788,700	GMAC 11-1/2% Note, due 7/31/74 (Common Trust Fund)	788,700.00	-0-	

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

(July, 1974)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>DESCRIPTION</u>		<u>BOOK VALUE</u>		<u>BOOK YIELD</u>	<u>NEW BOOK YIELD</u>
	<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>IN- CREASE</u>	
\$ 45,000	Florida Power & Light Co. 4-3/8% 1st Mtge., due 12/1/86	Florida Power & Light Co. 4-1/8% 1st Mtge., due 4/1/88	\$ 33,886.47	\$ 31,562.22	.24%	7.69%
					\$ 123.39*	
					(Total Income Improvement)	

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
\$1,250,000	Standard Oil Co. (Indiana) 9.20% Debs., due 7/15/2004	\$100.00	\$1,250,000.00	9.20%
<u>575,000</u>	Ford Motor Co. 9-1/4% SF Debs., due 7/15/94	100.00	<u>575,000.00</u>	<u>9.25</u>
<u>\$1,825,000</u>			<u>\$1,825,000.00</u>	<u>9.22%</u>

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

(July, 1974)

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
200 Shs.	FMC Corporation \$2.25 Cumulative Convertible Preferred Stock	\$ <u>5,758.31</u>	(\$ <u>2,541.69</u> )	<u>7.815%</u>

BOND SALES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
\$ <u>1,000</u>	General Motors Acceptance Corp. 8-7/8% Debs., due 6/1/99	\$ <u>996.25</u>	-0-	<u>8.912%</u>

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
\$ 10,222.81	GNMA, Pass-Through Pool #95, 8%, due 12/15/2000	\$ 10,222.81	(\$ 549.99)
1,750.23	GNMA, Pass-Through Pool #163, 8%, due 2/15/2001	1,750.23	( 94.16)
559.29	GNMA, Pass-Through Pool #548, 8%, due 4/15/2001	559.29	( 30.09)
507.25	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	507.25	( 27.29)
1,277.95	GNMA, Pass-Through Pool #708, 6-1/2%, due 11/15/2001	1,277.95	52.91
5,368.06	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	5,368.06	520.70
<u>476.15</u>	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	<u>476.15</u>	( 8.14)
\$ <u>20,161.74</u>		\$ <u>20,161.74</u>	(\$ <u>136.06</u> )

BOND PURCHASES  
(July, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST TOTAL</u>	<u>YIELD AT COST</u>
<u>ALBERT SIDNEY BURLESON - BRYANT SMITH LOAN SCHOLARSHIP FUND #1</u>				
<u>\$ 10,000</u>	LaPorte Independent School District 5.20% Unlimited Tax Schoolhouse Bonds, Series 1974, due 2/15/84	\$ 99.248	<u>\$ 9,924.80</u>	<u>5.30%</u>
<u>U. T. SYSTEM - GENERAL TUITION REVENUE BONDS, SERIES 1971, 1972 &amp; 1972A - RESERVE FUND</u>				
<u>\$ 747,000</u>	Federal Land Bank Bonds, 9.10%, due 7/20/81	\$100.00	<u>\$ 747,000.00</u>	<u>9.10%</u>
<u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972 &amp; 1973 - RESERVE FUND</u>				
<u>\$ 753,000</u>	Federal Land Bank Bonds, 9.10%, due 7/20/81	\$100.00	<u>\$ 753,000.00</u>	<u>9.10%</u>
<u>JACK G. TAYLOR ENDOWMENT FUND</u>				
<u>\$ 1,000</u>	General Motors Acceptance Corp. 8-7/8% Debs., due 6/1/99	\$ 99.625	<u>\$ 996.25</u>	<u>8.912%</u>

STOCK REDEMPTIONS  
(July, 1974)

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>THE LORAIN O'GORMAN GONZALEZ TRUST</u>			
830 Shs.	Scudder Duo-Vest Exchange Fund Inc. Capital Shares	\$ 21,720.71	(\$ 2,697.89)
830 "	Scudder Duo-Vest Exchange Fund Inc. Income Preferred Shares	<u>18,789.66</u>	<u>( 2,333.84)</u>
		<u>\$ 40,510.37</u>	<u>(\$ 5,031.73)</u>

BOND MATURITIES AND PREPAYMENTS  
(July, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>JACK G. TAYLOR ENDOWMENT FUND</u>			
<u>\$ 2,083.33</u>	Universal Telephone, Inc. 8% Conv. Note, due 4/1/75	<u>\$ 2,083.33</u>	-0-

<u>ARCHER M. HUNTINGTON MUSEUM FUND</u>			
<u>\$100,000</u>	Union Carbide Corp. 6% Note, due annually	<u>\$100,000.00</u>	-0-

<u>THE WILLIAM BUCHANAN CHAIR IN INTERNAL MEDICINE - DALLAS MEDICAL SCHOOL</u>			
\$ 1,759.97	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	\$ 1,759.97	(\$ 32.74)
<u>608.19</u>	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	<u>608.19</u>	<u>46.10</u>
<u>\$ 2,368.16</u>		<u>\$ 2,368.16</u>	<u>\$ 13.36</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS  
(July, 1974)

<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	\$ 715.34	\$ 8.37
<u>TEXAS UNION BUILDING FUND:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	\$ 1,454.82	\$ 127.01
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 38.83	(\$ 1.08)
GNMA, Pool #184, 8%, due 4/15/2001	987.55	-0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	2,005.66	19.66
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	63.96	3.77
GNMA, Pool #3415, 8%, due 1/15/2004	614.73	0.74
	<u>\$ 3,710.73</u>	<u>\$ 23.09</u>
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND - TEMPORARY:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 1,996.47	\$ 38.93
GNMA, Pool #852, 6-1/2%, due 1/15/2002	2,004.15	77.96
	<u>\$ 4,000.62</u>	<u>\$ 116.89</u>
<u>U. T. SYSTEM - GENERAL TUITION REVENUE BONDS, SERIES 1971, 1972 &amp; 1972A - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 432.76	(\$ 15.49)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	797.56	36.85
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	4,738.22	217.01
GNMA, Pool #1745, 6-1/2%, due 9/15/2002	6,456.86	359.00
GNMA, Pool #2283, 8%, due 9/15/2001	598.53	( 22.03)
GNMA, Pool #2308, 8%, due 4/15/2001	107.56	( 3.89)
GNMA, Pool #3415, 8%, due 1/15/2004	392.91	0.47
	<u>\$ 13,524.40</u>	<u>\$ 571.92</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BOND FUND, SERIES 1954 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 1,149.88	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	2,468.59	( 133.30)
	<u>\$ 3,618.47</u>	<u>(\$ 133.30)</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BONDS FUND, SERIES 1956 - RESERVE FUND:</u>		
GNMA, Pool #548, 8%, due 4/15/2001	\$ 507.86	(\$ 27.42)
GNMA, Pool #650, 8%, due 4/15/2001	298.26	( 9.07)
	<u>\$ 806.12</u>	<u>(\$ 36.49)</u>
<u>U. T. AUSTIN - STUDENT HOUSING REVENUE BONDS OF 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 1,718.06	\$ -0-
GNMA, Pool #650, 8%, due 4/15/2001	298.26	( 9.07)
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	41.98	2.43
	<u>\$ 2,058.30</u>	<u>(\$ 6.64)</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)  
(July, 1974)

<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	\$ 132.00	\$ 7.19
GNMA, Pool #184, 8%, due 4/15/2001	1,028.13	-0-
GNMA, Pool #548, 8%, due 4/15/2001	829.29	( 44.78)
GNMA, Pool #650, 8%, due 4/15/2001	1,139.83	( 34.65)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	398.26	18.24
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	835.67	48.97
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	182.09	10.36
	<u>\$ 4,545.27</u>	<u>\$ 5.33</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	\$ 849.13	(\$ 54.20)
GNMA, Pool #548, 8%, due 4/15/2001	675.01	( 36.45)
GNMA, Pool #920, 8%, due 9/15/2001	60.15	0.87
	<u>\$ 1,584.29</u>	<u>(\$ 89.78)</u>
<u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972 &amp; 1973 -</u>		
<u>RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 236.74	\$ -0-
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	4,334.32	195.48
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	261.42	14.87
GNMA, Pool #3415, 8%, due 1/15/2004	4,601.36	5.52
	<u>\$ 9,433.84</u>	<u>\$ 215.87</u>
<u>U. T. AUSTIN - STUDENT UNION REVENUE BONDS, SERIES 1958 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 338.20	\$ -0-
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	34.53	1.96
	<u>\$ 372.73</u>	<u>\$ 1.96</u>
<u>GALVESTON MEDICAL BRANCH - DORMITORY REVENUE BONDS, SERIES 1955 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 2,922.06	\$ -0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	2,004.15	1.00
	<u>\$ 4,926.21</u>	<u>\$ 1.00</u>
<u>M. D. ANDERSON HOSPITAL - ENDOWMENT AND HOSPITAL REVENUE BONDS, SERIES 1972 -</u>		
<u>INTEREST &amp; SINKING FUND:</u>		
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	<u>\$ 113.02</u>	<u>\$ 6.43</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	\$ 472.73	\$ 25.53
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	84.91	4.83
GNMA, Pool #1710, 6-1/2%, due 9/15/2002	911.06	51.75
	<u>\$ 1,468.70</u>	<u>\$ 82.11</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)  
(July, 1974)

<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	\$ 310.89	\$ 8.70
<u>U. T. EL PASO - BUILDING REVENUE BONDS, SERIES 1969 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 119.50	\$ 1.99
GNMA, Pool #184, 8%, due 4/15/2001	1,001.07	-0-
GNMA, Pool #920, 8%, due 9/15/2001	10.60	0.25
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	3,341.27	195.80
	<u>\$ 4,472.44</u>	<u>\$ 198.04</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	\$ 1,068.72	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	270.01	( 13.39)
	<u>\$ 1,338.73</u>	<u>(\$ 13.39)</u>
<u>U. T. EL PASO - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971 &amp; 1973 - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 327.54	(\$ 11.73)
GNMA, Pool #920, 8%, due 9/15/2001	35.40	0.54
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	371.87	21.79
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	161.52	9.19
	<u>\$ 896.33</u>	<u>\$ 19.79</u>
<u>U. T. ARLINGTON - HOUSING SYSTEM REVENUE BONDS - SERIES 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 879.32	\$ -0-
GNMA, Pool #708, 6-1/2%, due 11/15/2001	286.17	13.11
	<u>\$ 1,165.49</u>	<u>\$ 13.11</u>
<u>U. T. ARLINGTON - STUDENT CENTER FEE BONDS, SERIES 1960 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 1,082.25	\$ -0-
<u>U. T. ARLINGTON - GYMNASIUM FEE BONDS - SERIES 1961 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 1,116.06	\$ -0-
<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	\$ 62.76	\$ 3.94
GNMA, Pool #548, 8%, due 4/15/2001	1,118.58	( 60.40)
GNMA, Pool #852, 6-1/2%, due 1/15/2002	620.26	24.20
	<u>\$ 1,801.60</u>	<u>(\$ 32.26)</u>
<u>U. T. ARLINGTON - COMBINED FEE REVENUE BONDS, SERIES 1971, 1971A, 1973 &amp; 1973A - RESERVE FUND:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 409.11	\$ 18.74
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	306.40	13.81
GNMA, Pool #3415, 8%, due 1/15/2004	1,961.52	2.35
	<u>\$ 2,677.03</u>	<u>\$ 34.90</u>



THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND - RECOMMENDATION RE ADDITIONS AND TRANSFER.--The Associate Deputy Chancellor for Investments, Trusts and Lands recommends that the following transfer and additions made to the Common Trust Fund endowment account on June 1, 1974 at a market unit value of \$2.002474746, be approved.

Fund	Recommended Additions	No. Units Added
J. C. Dolley Finance Education Fund (College of Business Administration) (\$191.45 already in CTF)	\$ 3.64	2
Mavis Alexander Fitzgerald Award (College of Business Administration) (\$277.80 already in CTF)	5.36	3
The Gilbreth Award Fund (College of Business Administration) (\$568.21 already in CTF)	10.15	5
C. Aubrey Smith Professorship in Accounting (College of Business Administration) (\$78,753.27 already in CTF)	6,297.50	3,145
The Accounting Education Fund (College of Business Administration Foundation) (\$68,709.49 already in CTF)	115.00	57
Leo G. Blackstock Memorial Scholarship Fund (College of Business Administration Foundation) (\$4,338.75 already in CTF)	1,180.00	589
J. L. Mosle Memorial Scholarship Fund (Department of Finance) (College of Business Administration Foundation) (\$40,539.75 already in CTF)	1,000.00	499
Journalism Foundation - Paul J. Thompson-DeWitt Reddick Society (School of Communication - Department of Journalism) (\$40,776.95 already in CTF)	185.00	92
Dewitt Reddick Journalism Scholarship Fund (School of Communication - Department of Journalism) (\$7,887.61 already in CTF)	717.02	358
W. A. (Bill) Cunningham Professorship (College of Engineering Foundation) (\$90,431.38 already in CTF)	9,724.77	4,856
1966 M. E. Class Fund (College of Engineering Foundation) (\$355.17 already in CTF)	5.80	3
T. U. Taylor Scholarship Fund (College of Engineering Foundation) (\$26,200.59 already in CTF)	411.29	205
Additions - June 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
E. William Doty Scholarship Fund (College of Fine Arts Foundation) (\$5,564.70 already in CTF)	\$ 92.56	46
Department of Drama Ex-Students Scholarship Fund (College of Fine Arts Foundation) (\$12,139.92 already in CTF)	35.00	17
Marian Royal Kazan Memorial Fund (College of Fine Arts Foundation) (\$514.99 already in CTF)	7.69	4
Mollie Fitzhugh Thornton Music Scholarship Fund (College of Fine Arts Foundation) (\$652.64 already in CTF)	10.56	5
Wayne Franklin Bowman Scholarship Fund (Geology Foundation) (\$26,595.60 already in CTF)	15.00	7
Fred M. Bullard Professorship (Geology Foundation) (\$22,131.88 already in CTF)	4,136.56	2,066
Hal P. Bybee Memorial Fund (Geology Foundation) (\$255,781.76 already in CTF)	2,737.28	1,367
Dorothy Ogden Carsey Memorial Scholarship (Geology Foundation) (\$16,952.00 already in CTF)	200.00	100
Robert H. Cuyler Memorial Scholarship Fund (Geology Foundation) (\$20,644.32 already in CTF)	70.00	35
Ronald K. DeFord Field Scholarship Fund (Geology Foundation) (\$11,382.43 already in CTF)	2,482.78	1,240
Guy E. Green Scholarship Fund (Geology Foundation) (\$17,078.00 already in CTF)	100.00	50
Carolyn G. and George M. Knebel Fund (Geology Foundation) (\$36,694.81 already in CTF)	440.00	220
J. Hoover Mackin Scholarship Fund (Geology Foundation) (\$9,919.72 already in CTF)	65.00	32
Additions - June 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Wallace E. Pratt Professorship in Geophysics (Geology Foundation) (\$50,591.66 already in CTF)	\$ 12,500.00	6,242
Dr. F. L. Whitney Memorial Scholarship Fund (Geology Foundation) (\$23,246.75 already in CTF)	166.00	83
F. L. Whitney Memorial Book Fund - Various Donors (Geology Foundation) (\$6,164.05 already in CTF)	15.00	7
Thomas Shelton Maxey Professorship in Law (School of Law) (\$90,102.72 already in CTF)	46.61	23
Pharmaceutical Research Fund (College of Pharmacy) (\$1,626.69 already in CTF)	37.31	19
Raoul Daniel Rene "Daddy" Cline Memorial Endowment Fund (Pharmaceutical Foundation) (\$1,301.61 already in CTF)	24.86	12
W. F. Gidley Appreciation Endowment Fund (Pharmaceutical Foundation) (\$3,825.88 already in CTF)	66.35	33
The Senior Class Endowment Fund (Pharmaceutical Foundation) (\$14,513.92 already in CTF)	244.05	122
E. Bagby Atwood Memorial Graduate Scholarship in English (\$9,391.10 already in CTF)	152.94	76
E. M. Barron Fund (\$88,009.05 already in CTF)	503.50	251
Carl Stone Benedict Scholarship Fund (\$28,073.75 already in CTF)	694.35	347
Lloyd M. Bentsen, Jr. Professorship in Public Affairs (\$39,024.41 already in CTF)	6,750.00	3,371
Morgan and Hamah Smith Callaway Fund (\$14,871.49 already in CTF)	266.75	133
Alma Idell Carlson Fund (\$949.32 already in CTF)	78.69	39
Roy Crane Award in the Arts (\$10,969.74 already in CTF)	40.90	20
Additions - June 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Ethel V. Loving de Diaz Scholarship Fund (\$7,581.20 already in CTF)	\$ 1,105.93	552
Edward Louis and Alice Laidman Dodd Fellowship Fund (\$55,340.34 already in CTF)	216.84	108
James Leonard Duncan Scholarship Fund (\$9,150.58 already in CTF)	49.47	25
Anonymous Presidential Scholarship No. 1 (Endowed Presidential Scholarships) (NEW FUND)	25,000.00	12,485
Richard T. Fleming Library of The University of Texas Writer's Fund (\$2,212.65 already in CTF)	32.08	16
Maud McCain Harding Fund (\$407,195.33 already in CTF)	25,154.68	12,562
Hinds-Webb Scholarship Fund (\$185.96 already in CTF)	3.13	2
Hogg Foundation: Will C. Hogg Fund (\$10,742,725.46 already in CTF)	53,040.06	26,487
Hogg Foundation - Eloise Helbig Chalmers - Ima Hogg Fund (\$5,741.41 already in CTF)	214.03	107
Thomas E. Hogg - Residuary Legacy (\$10,008.52 already in CTF)	516.06	258
John Lewis Keel Memorial Scholarship Fund (\$2,046.91 already in CTF)	31.84	16
W. F. and Marian Michael Scholarships and Fellowships (German) (\$4,548.65 already in CTF)	71.00	35
The Roger Q. Mills Scholarship Fund (\$87.65 already in CTF)	1.87	1
Harry Estill Moore Disaster Study Collection (\$1,327.39 already in CTF)	20.64	10
Sallie Beth Moore Scholarship Fund (Home Economics) (\$4,586.80 already in CTF)	4,056.25	2,026
Albert Noyes Distinguished Visiting Lecture Fund (\$6,555.75 already in CTF)	500.00	250
Shiela O'Gara Scholarship Fund (\$2,811.59 already in CTF)	41.25	21
Additions - June 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
The Perry and Tommie Patterson Fellowships in Political Science (\$1,865.91 already in CTF)	\$ 32.18	16
Lora Lee Pederson Scholarship Fund, Graduate School of Social Work (\$5,173.21 already in CTF)	60.00	30
Dr. Edward Randall, Jr. Memorial Fund (\$3,270.08 already in CTF)	47.90	24
Tom Slick Memorial Trust for The University of Texas at Austin (\$361,763.39 already in CTF)	10,307.55	5,147
VanderPoel Fund for Research and Publication (\$55,213.52 already in CTF)	830.95	415
Dr. Eugene P. Frenkel Research Fund (Dallas Medical School) (\$16,471.29 already in CTF)	84,053.45	41,975
Gillette Professorship of Obstetrics and Gynecology (Dallas Medical School) (\$104,572.52 already in CTF)	249.12	124
Dr. Bryan Williams Student-Faculty Fund (Dallas Medical School) (\$16,471.29 already in CTF)	84,053.45	41,975
The Josey Professorship of Community Health Sciences (Houston Medical School) (\$85,980.23 already in CTF)	1,334.96	667
Lucy Massenburg Scholarship Fund (Houston Medical School) (NEW FUND)	50,000.00	24,969
Holman Taylor, Sr., M. D. and Holman Taylor, Jr., M. D. Scholarship Fund in Dermatology (Houston Medical School) (\$65,414.70 already in CTF)	228.97	114
James J. and Una Truitt Medical Educational Fund (Houston Medical School) (NEW FUND)	15,050.97	7,516
The Robert A. Welch Chair in Chemistry (Houston Medical School) (\$150,000.00 already in CTF)	125,000.00	62,423
Miss Eloise Alexander Memorial Fund (San Antonio Medical School) (\$220,578.30 already in CTF)	4,675.00	2,335
Additions - June 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Sudden Infant Death Research Fund (San Antonio Medical School) (\$8,432.05 already in CTF)	\$ 110,990.94	55,427
Carolyn Froebel Fund (Anderson Hospital) (\$1,496.10 already in CTF)	21.28	11
Barbara G. Horowitz Fund (Anderson Hospital) (\$274,856.03 already in CTF)	32,605.06	16,282
Madeline Kavanagh Fund (Anderson Hospital) (\$7,386.58 already in CTF)	142.08	71
University Cancer Foundation (Anderson Hospital) (\$558,014.38 already in CTF)	159.32	80
The Robert A. Welch Chair in Chemistry (Anderson Hospital) (\$150,000.00 already in CTF)	125,000.00	62,423
Agnes Thelma Anderson Fund for Student Aid (Galveston Medical Branch) (\$114,250.15 already in CTF)	26,489.99	13,229
Isabella H. Brackenridge Scholarship Fund (Galveston Medical Branch) (NEW FUND)	10,000.00	4,994
The Robert Cantrell Feamster Foundation (Galveston Medical Branch) (\$4,004.94 already in CTF)	72.62	36
Gladys Kempner and R. Lee Kempner Professorship in Child Psychiatry (Galveston Medical Branch) (\$20,000.00 already in CTF)	20,000.00	9,988
The James W. McLaughlin Fellowship Fund (Galveston Medical Branch) (\$878,513.01 already in CTF)	15,887.57	7,934
Dr. Wayne V. Ramsey, Sr., Lectureship in Radiology (Galveston Medical Branch) (\$5,000.00 already in CTF)	3,000.00	1,498
The Robertson Poth Professorship in Ophthalmology (Galveston Medical Branch) (\$23,138.27 already in CTF)	317.59	159

Additions - June 1, 1974

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

Fund	Recommended Additions	No. Units Added
Courtney Townsend Lectureship in Medical Ethics (Galveston Medical Branch) (NEW FUND)	\$ 17,000.00	8,489
Frank B. Cotton Trust - Endowment Account (U. T. El Paso) (\$3,387,057.27 already in CTF)	746.34	373
Josephine Clardy Fox Estate Fund (U. T. El Paso) (\$1,697,837.08 already in CTF)	3,813.15	1,904
Patrick Romanell Visiting Professorship in Philosophy (U. T. El Paso) (\$5,409.91 already in CTF)	79.57	40
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TOTAL ADDITIONS TO COMMON TRUST FUND ON JUNE 1, 1974	\$ 903,940.41	451,410

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(Continued)

As of June 1, 1974, the following transfer was made between Common Trust Fund endowment accounts as follows:

Fund	Book Value Transferred	No. Units Transferred
<b>From:</b>		
The Joe King Professorship		
Units transferred at unit book value of \$1.94803888	\$ 3,614.24	1,855
<b>To:</b>		
The Alfred and Nellie King Graduate Fellowship		
Units transferred at unit book value of \$1.94803888	3,614.24	1,855

Results in Common Trust Fund endowment accounts after transfer:

The Joe King Professorship:

Book Value prior to transfer	\$103,614.24	Units held prior to transfer	53,189
Book Value transferred	<u>3,614.24</u>	Units transferred	<u>1,855</u>
Book Value remaining after transfer	<u>\$100,000.00</u>	Units remaining after transfer	<u>51,334</u>

The Alfred and Nellie King Graduate Fellowship:

Book Value prior to transfer	\$ 32,403.50	Units held prior to transfer	15,390
Book Value transferred	<u>3,614.24</u>	Units transferred	<u>1,855</u>
Book Value held after transfer	<u>\$ 36,017.74</u>	Units held after transfer	<u>17,245</u>

The results of the above additions and transfers will be THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND with a total book value of \$44,610,874.20 with 19,710,908 units outstanding as of June 1, 1974.

SUMMARY

TOTAL CASH ADDITIONS TO COMMON TRUST FUND 6/1/74      \$903,940.41