

THE UNIVERSITY OF TEXAS SYSTEM
DOCKET NO. 5
OF
THE OFFICE OF THE CHANCELLOR

3387

July 13, 1982

TO MEMBERS OF THE FINANCE AND AUDIT COMMITTEE:

Mr. Tom B. Rhodes, Chairman
Mrs. Jane Weinert Blumberg
Mr. Howard N. Richards

The Docket for System Administration and the Dockets recommended by the Chief Administrative Officers concerned and prepared by the component institutions listed below are herewith submitted for ratification or approval, as appropriate, at the meeting of the Board of Regents on August 12-13, 1982. The Office of the Chancellor concurs in these recommendations.

<u>Institutions</u>	<u>Pages</u>
The University of Texas System Administration	C-2 through C-21
The University of Texas at Arlington	AR-1 through AR-23
The University of Texas at Austin	A-1 through A-244
The University of Texas at Dallas	D-1 through D-33
The University of Texas at El Paso	EP-1 through EP-15
The University of Texas of the Permian Basin	PB-1 through PB-7
The University of Texas at San Antonio	SA-1 through SA-28
The University of Texas at Tyler	TA-1 through TA-5
The University of Texas Institute of Texan Cultures at San Antonio	TC-1 through TC-4
The University of Texas Health Science Center at Dallas	HD-1 through HD-74
The University of Texas Medical Branch at Galveston	G-1 thorough G-26
The University of Texas Health Science Center at Houston	HH-1 through HH-40
The University of Texas Health Science Center at San Antonio	HS-1 through HS-51
The University of Texas System Cancer Center	CC-1 through CC-17
The University of Texas Health Center at Tyler	HT-1 through HT-7


E. D. Walker
Chancellor


Bryce Jordan
Executive Vice Chancellor
for Academic Affairs


Charles B. Mullins
Executive Vice Chancellor
for Health Affairs

EDW:lsr

xc: Mr. James L. Powell, Chairman of the Board
Dr. Sterling H. Fly, Jr.
Mrs. Janey Briscoe
Mr. Jess Hay
Mrs. Beryl Buckley Milburn
Mr. Jon P. Newton

THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION
DOCKET FOR AUGUST 12-13, 1982, BOARD OF REGENTS MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Land Matters, including Standard Easements, Surface Leases, Permits, and Water Contracts	C-3
Contracts and Grants for Research, Development, and Educational Services (State).	C-9
Hogg Foundation for Mental Health Allocations for Program Support	C-10
Amendments to the 1981-82 System Administration Operating Budget (including staff appointments and changes in status and transfers of funds within existing budget totals).	C-19
Land and Investment Report (See attachment L & I 1-60)	C-21

THE UNIVERSITY OF TEXAS SYSTEM
LAND MATTERS, INCLUDING STANDARD EASEMENTS,
SURFACE LEASES, PERMITS, AND WATER CONTRACTS
BOARD OF REGENTS MEETING AUGUST 12-13, 1982

LAND MATTERS

Easements and Surface Leases Nos. 5654-5685, Assignment of Surface Lease No. 5183, Material Source Permit No. 621 and Potable/Industrial Water Contract Nos. 198-199.--It is recommended by the Office of the Chancellor that the following applications for easements and surface leases, assignment of surface lease, material source permit and potable/industrial water contracts be approved. All have been approved as to content by the appropriate officials. Payment for each has been received unless otherwise indicated, and each document is on the University's standard form when applicable and is at the standard rate effective September 1, 1981, (adopted August 14, 1981), unless otherwise indicated.

Easements and Surface Leases Nos. 5654-5685

No.	Company	Type of Permit	County	Location (Block #)	Distance or Area	Period	Consideration
5654	Conoco, Inc. (renewal of No. 3408)	Surface Lease Office & Storage Yard	Reagan	11	200' x 385'	5/1/82 4/30/83	\$ 700.00*
C-4 5655	Mobil Pipe Line Company (renewal of No. 3422)	Pipe Line Oil Line	Andrews	13	756.00 rods of 4-1/2"	9/1/82 8/31/92	3,024.00
5656	Mobil Pipe Line Company (renewal of No. 3428)	Pipe Line Oil & Gas Line	Andrews	13 & 14	2,334.42 rods under 12"	9/1/82 8/31/92	9,337.68
5657	Mobil Pipe Line Company (renewal of No. 3436)	Pipe Line Oil Line	Ward	16	512.78 rods of 4-1/2"	7/1/82 6/30/92	2,051.12
5658	Casis Pipe Line Company (renewal of No. 3449)	Pipe Line Gas Line	Ward	16	297.21 rods of 6"	9/1/82 8/31/92	1,188.84
5659	Gulf Oil Corporation (renewal of No. 3438)	Pipe Line Gas Line	Ector	35	42.5 rods of 2"	9/1/82 8/31/92	300.00
5660	Valero Transmission Company (renewal of No. 3445)	Pipe Line Gas Line	Ward	16	376.85 rods of 6-5/8"	7/1/82 6/30/92	1,507.40
5661	Production Operators, Inc.	Pipe Line CO ² Gas Line	Crane	31	2,560.16 rods of 6-5/8"	8/1/82 7/31/92	11,520.72

*Renewable from year to year, not to exceed a total of ten (10) years. Negotiated by the Manager of University Lands, Surface Interests.

GAS LINE

	5663	Rittenhouse Oil & Gas Co.	Surface Lease Salt Water Disposal	Crockett	46	1.00 acre	6/1/82 5/31/83	5,000.00*
	5664	Adobe Oil & Gas Corporation (renewal of No. 4287)	Surface Lease Salt Water Disposal	Andrews	13	1.00 acre	6/24/82 6/23/83	1,000.00*
	5665	Pool Well Servicing Company (renewal of No. 3733)	Surface Lease Well Service Yard	Reagan	11	1.24 acres approx.	6/1/82 5/31/83	4,000.00**
	5666	Earl Green	Surface Lease Service Station	Ward	16	120' x 200'	7/1/82 6/30/83	300.00**
	5667	International Crude Corpora- tion	Surface Lease Crude Unloading Site	Crane	30	1.00 acre approx.	7/1/82 6/30/92	3,000.00 (full)
U-5	5668	Phillips Petroleum Company (renewal of No. 3399)	Pipe Line Gas Line	Andrews	10	284.4 rods of 6-5/8" 60.7 rods of 4-1/2"	6/1/82 5/31/92	1,380.40
	5669	El Paso Natural Gas Company (renewal of No. 3387)	Pipe Line Gas Line	Andrews	1	469.576 rods of 12-3/4" 470.970 rods of 4-1/2"	10/1/82 9/30/92	4,466.55
	5670	El Paso Natural Gas Company (renewal of No. 3462)	Pipe Line Gas Line	Andrews	1	11.21 rods of 4"	10/1/82 9/30/92	300.00
	5671	Phillips Petroleum Company	Pipe Line Gas Line	Andrews	4, 9, 11	401.03 rods of 4-1/2"	6/1/82 5/31/92	1,804.63

*Renewable from year to year, not to exceed a total of five (5) years. Negotiated by the Manager of University Lands, Oil, Gas and Mineral Interests
 **Renewable from year to year, not to exceed a total of ten (10) years. Negotiated by the Manager of University Lands, Surface Interests.

C-6

	(renewal of No. 3397)	Water Line	Crane		under 12" line	7/31/92	
5673	Southwestern Bell Tele. Co. (renewal of No. 3401)	Power Line Telephone Line	Crane	30	78 rods buried tele. line	6/1/82 5/31/92	300.00
5674	Southwest Texas Electric Coop., Inc.	Power Line Distribution	Crockett Reagan	50 48	161.5757 rods of single pole	6/1/82 5/31/92	300.00
5675	Southwest Texas Electric Coop., Inc.	Power Line Distribution	Crockett	48	427.2121 rods of single pole	6/1/82 5/31/92	747.62
5676	Southwest Texas Electric Coop., Inc.	Power Line Distribution	Crockett Reagan	50 48 & 49	377.7575 rods of single pole	6/1/82 5/31/92	661.07
5677	Southwest Texas Electric Coop., Inc.	Power Line Distribution	Crockett Reagan	50 48 & 49	540.42 rods of single pole	6/1/82 5/31/92	945.74
5678	Sage Energy, Inc.	Surface Lease Oil field equip. yard	Reagan	11	200' x 200'	7/1/82 6/30/83	500.00*
5679	Phillips Petroleum Company (renewal of No. 3420)	Surface Lease Booster pump station	Crane	30	1.84 acres approx.	7/1/82 6/30/92	3,000.00 (full)
5680	Phillips Petroleum Company (renewal of No. 3417)	Pipe Line Gas Line	Crane	30	54.4 rods of 2-3/8"	7/1/82 6/30/92	300.00
5681	EI Paso Hydrocarbons Company (renewal of No. 3376)	Pipe Line Gas Line	Crane	30 & 31	2,060.22 rods of 8-5/8'	7/1/82 6/30/92	8,240.88
5682	West Texas Microwave Company	Surface Lease Microwave tower site	Hudspeth	"1"	.99 acre approx.	8/1/82 7/31/92	4,000.00 (full)
5683	Texas New Mexico Power Co.	Power Line Telephone	Ward	17	44.4 rods of single pole & electric line	6/1/82 5/31/92	300.00

*Renewable from year to year, not to exceed a total of ten (10) years. Negotiated by the Manager of University Lands, Surface Interests.

No.	Company	Type of Permit	County	Location (Block #)	Distance or Area	Period	Consideration
5684	David Duger	Surface Lease Business Site	Ward	16	90' x 100'	7/1/82 6/30/83	\$ 300.00*
5685	J. P. Oil Company (renewal of 4369)	Surface Lease Salt Water Disposal	Crockett	50	1.00 acre	6/20/82 6/19/83	1,000.00**

* Renewable from year to year, not to exceed a total of ten (10) years. Negotiated by the Manager of University Lands, Surface Interests.

**Renewable from year to year, not to exceed a total of five (5) years. Negotiated by the Manager of University Lands, Oil, Gas and Mineral Interests.

Assignment of Lease No. 5183

No.	Assignor	Assignee	Type of Permit	County	Consideration
5183	West Texas Marketing Corp.	Pride Refining, Inc.	Surface Lease Unloading Site	Crane	\$300.00

Material Source Permit No. 621

No.	Grantee	County	Location (Block #)	Quantity	Consideration
621	Allan Construction Co., Inc.	Crockett	29	426,719.52 tons base materials	\$70,408.72

There are no standard agreements for water contracts. These have been negotiated by the Manager of University Lands, Oil, Gas and Mineral Interests. Rates are similar to those approved by the Board in recent years.

No.	Grantee	County	Location (Block #)	Period	Consideration
198	El Paso Natural Gas Company, and Pecos Company (renewal of No. 164)	Crane	31	6/18/82 6/17/87	\$1,920.00*
199	Norton Well Service, Inc., dba Cox Transport Co.	Ward	16	8/13/82 8/12/87	100.00**

* Royalty is 15¢ per 1,000 gallons of water produced, with a minimum of 15¢ per acre per month. Annual advance rental is \$1,920.00.

**Royalty is 15¢ per 1,000 gallons of water produced or 1/8 of Lessee's selling price, whichever is greater with a minimum of \$300.00 per year. Annual advance rental is \$100.00.

C-8

Brine Production Lease No. 16

No.	Grantee	County	Location (Block #)	Period	Consideration
16	Norton Well Service, Inc., dba Cox Transport Co.	Ward	16	8/13/82 8/12/87	\$100.00***

***Royalty is a minimum of two cents per barrel of brine produced and sold, or 12½% of the sale price, whichever is greater. Annual advance rental is \$100.00.

THE UNIVERSITY OF TEXAS SYSTEM

ACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND EDUCATIONAL SERVICES - STATE

BOARD OF REGENTS MEETING - AUGUST 13-14, 1982

Following interagency contract has been awarded and is submitted for formal approval of the Board of Regents:

Agency: The Texas Department of Corrections

Contract No.: (No. IAC (82-83) 1283 between The University of Texas System (Office of Facilities Planning and Construction) and the Texas Department of Corrections

Estimated Funds: \$300,000

Contract Period: June 1, 1982 through August 31, 1983

Description: The U. T. System Office of Facilities Planning and Construction is to provide the necessary professional, technical and administrative services for management of the design and construction of Core Facilities for the Wallace Pack Unit in North Grimes County, Texas.

HOGG FOUNDATION FOR MENTAL HEALTH ALLOCATIONS FOR PROGRAM SUPPORT

Allocations were made from the Hogg Foundation for Mental Health Trustee Approved Program Support account to the following institutions and agencies.

Dallas Council on Alcoholism, Dallas, Texas - \$6,000.00

1. The Hogg Foundation Executive Committee recommends for approval a third-year grant of \$6,000 to the Dallas Council on Alcoholism. This grant is for the period July 1, 1982 through June 30, 1983.

The Family Education Program is one of the few successful ones in the state dealing with the multiple problems of families in which one or more members suffer from alcoholism. The program operates through education, information and referral services, and general follow-up. Families are taught to understand the processes of the disease of alcoholism and to deal with the stressful effects upon the family.

Mrs. Joyce Wein Iliya, Executive Director of the Dallas Council on Alcoholism, and Ms. Arlene Miller, Administrator are responsible for the expenditure of grant funds. They will submit an informal progress report in December, 1982, and a final evaluative summary and fiscal accounting in July of 1983. Drs. Wayne Holtzman and Terrence Tutchings will continue to serve as Hogg Foundation liaisons to the program.

Driscoll Foundation Children's Hospital, Corpus Christi, Texas - \$5,679.00

2. The Hogg Foundation Executive Committee recommends a third and final grant of \$5,679.00 to the Driscoll Foundation Children's Hospital for the last year of support of the Social Work Service component in the Neonatal Unit. The emotional and social needs of parents of newborn infants, particularly those who need special medical care or have congenital defects at birth, demand specialized mental health care, crisis management, and early intervention and familial support.

The project staff will concentrate on the refinement of services and the evaluation of results. Specific tasks include the development of the Family Goal Attainment Scale, refinement of the Psychosocial Family Profile and completion of social work protocols for neonatal death and newborns with congenital defects.

The Foundation's funds will support one-third of the social worker's salary for this project year. The hospital is covering the remaining two-thirds of the salary this year and expects to assume full responsibility for the expense of the entire program when the grant period ends in December, 1982.

Mrs. Maud W. Keeling, Director of the Department of Social Work in the Driscoll Foundation's Hospital, will be responsible for the administration of the project beginning January 1, 1982, and ending December 31, 1982. Mrs. Keeling will submit a final report and fiscal accounting at the end of the project year. Dr. Wayne H. Holtzman and Mr. Reymundo Rodriguez will serve as liaison persons for the Hogg Foundation.

he Authority for Mental Health and Mental Retardation in Harris County, Houston, Texas - \$35,616.00

3. The Mental Health and Mental Retardation Authority in Harris County has requested a fourth-year grant of \$35,616.00 to provide the salary of a certified therapist and a case worker for the period May 16, 1982, to May 15, 1983. These individuals helped deliver a much needed service to adolescents in the Harris County area. The program currently serves sixteen disturbed youngsters in the age group thirteen to eighteen.

The Ima Hogg Foundation Executive Committee recommends funding of this project as requested in the amount of \$35,616.00. In addition, the committee requests setting aside approximately \$18,000.00 for a fifth and final year of support. Mr. William Adley, who is responsible for the administration of the project, will submit both a fiscal accounting and a narrative evaluation of the program at the close of the grant period, along with a request for the fifth-year funding.

Dr. Charles Bonjean and Dr. Ralph Culler will continue to serve as liaison persons for the Ima Hogg Foundation.

children's Resource & Information Service, Houston, Texas - \$15,000.

4. Children's Resource and Information Service (CRIS) has requested \$15,000 from the Ima Hogg Foundation to establish a specialized research and communication network related to children's mental health resources in Harris County. The goals of this network project are to (1) promote greater public awareness of the effects of changing (and reduced) federal funding on the supply and distribution of local mental health services for children, (2) to promote more coordinated resource planning by community leaders and mental health professionals from the public, private and nonprofit sectors, and (3) to promote cost-effective utilization of existing children's mental health resources by local consumers. The research component of the project is part of a larger national research effort sponsored by the Foundation for Child Development.

The Ima Hogg Foundation Executive Committee recommends funding of this project as requested in the amount of \$15,000 for the period June 1, 1982 to December 31, 1983. The grant would be used to support the project director position (\$13,500.00) plus \$1,500.00 in consultation fees. Ms. Alberta L. Anderson, who will be responsible for the administration of the project, will submit a progress report in April of 1983 and a final fiscal accounting and narrative description no later than January 31, 1984.

Dr. Charles Bonjean and Dr. Ralph Culler will serve as liaison persons for the Ima Hogg Foundation.

Marlin-Falls County Committee for Health & Community Development,
Marlin, Texas - \$18,050.00

5. The Hogg Foundation Executive Committee is recommending for approval a first-year grant in the amount of \$18,050 for the period June 1, 1982, to May 30, 1983, to the Marlin-Falls County Committee for Health and Community Development. Because of drastic changes in national and state funding sources for such programs, second and third years of Hogg Foundation support may be necessary. However, subsequent grants are contingent upon satisfactory progress in the initial development of the program.

The funds will be used to pay staff salaries, reimburse project-related mileage, and purchase materials for the Falls County Youth Program, which is an after-school and weekend delinquency prevention program. The program is designed to expose preteens and teens in Falls County to career options and to involve them in personal development activities in an effort to improve their sense of self-esteem and to prevent delinquent behavior.

Mrs. Lucille Hampton, Executive Director of the Falls County Parent-Child Centers, will be responsible for administering the project. A narrative report and a fiscal accounting of expenditures in the first year will be made before consideration of a second year of support. Dr. Terrence Tutchings and Ms. Adrian Fowler will serve as Foundation liaisons to the project.

Abilene Day & Health Care Center for Elderly, Abilene, Texas - \$8,000

6. The Hogg Foundation Executive Committee is recommending for approval an initial grant in the amount of \$8,000.00 to the Abilene Day and Care Center for Elderly for the period of June 1, 1982 to June 1, 1983. The Hogg Foundation has also agreed to set aside \$5,000 as a challenge grant, to be matched on a dollar-for-dollar basis by other sources. These funds will be used for a program of mental health care and physical therapy for frail elderly in Abilene.

In addition, the Foundation will consider a second-year grant of \$5,000, contingent upon satisfactory progress during the first year.

Mrs. Veronica Dallies will be responsible for the administration of the project. She will submit a fiscal accounting and a narrative evaluation of the project at the close of the first year of the grant along with a request for the second year of funding. Bert Kruger Smith will serve as liaison person for the Hogg Foundation for this project.

Institute for the Humanities at Salado, Salado, Texas - \$2,000.00

7. The Hogg Foundation Executive Committee is recommending approval of \$2,000 to the Institute for the Humanities at Salado for the symposium on "Understanding Vietnam" to be held in Salado, October 29-31, 1982. This grant will make it possible to provide scholarships for ten Vietnam veteran therapist counselors across the state of Texas to participate in this three-day symposium. The experiences they will receive should significantly increase sensitivity to mental health issues of the Vietnam veteran.

These funds will also serve as a matching grant to receive additional support for this project from the Texas Committee for the Humanities.

Dr. Harry A. Wilmer will administer the expenditure of these funds and submit a final report of the symposium as well as a fiscal accounting of these funds to the Foundation prior to the end of 1982. Dr. Wayne H. Holtzman is serving as the liaison person for the Hogg Foundation.

. T. Medical Branch of Galveston, Division of Sociomedical Sciences, Galveston, Texas - \$5,000

8. The Hogg Foundation is requesting approval of a \$5,000 grant to The University of Texas Medical Branch at Galveston for support of a research project entitled "Pilot Panel of Mexican-American Mental Illness 'Recognition' and Acculturation." During the six-month pilot phase beginning March 15, 1982, through September 30, 1982, a series of studies will be initiated to determine the effects of acculturaton to Anglo-American society on the perception, labeling and potential help-seeking for mental illness care by Mexican-American men and women in Galveston County, Texas.

Dr. E. Gartly Jaco is the principal investigator. He has an established record in conducting field research on mental illness among various ethnic groups. His assistant, Dr. Jeannine Coreil, will provide expert medical-anthropological assistance.

The Foundation grant will be used primarily to pay fees to panelists, panel moderators and transcribing costs. The remaining funds are intended for supplies and materials necessary to complete the research.

A final report of this project along with a fiscal accounting of funds is to be submitted by Drs. Jaco and Coreil to the Hogg Foundation at the close of the grant period, September 30, 1982. Dr. Charles M. Bonjean and Mr. Reymundo Rodriguez will serve as liaisons on this project.

t. Edward's University, Austin, Texas - \$19,120.00

9. The Hogg Foundation Executive Committee after careful consideration of the grant application is recommending approval of a matching grant in the amount of \$19,120.00 to aid in supporting the Migrant Student Mental Health Career Ladder Project at St. Edward's University for the period of June 1, 1982 through May 31, 1983. These funds will be matched by contributions from funding sources in the public and private sectors. The purpose of this project is to provide an educational and career ladder for twenty migrant youth who are enrolled in the St. Edward's University Migrant Attrition Prevention Program (MAPP) and Educational Studies to Influence Migrant Advancement (ESTIMA) Program. The project is the only one of its kind in the United States.

The Migrant Student Mental Health Career Ladder Program is especially tailored to meet the educational needs of children of migrant farmworker families. It involves preprofessional training and orientation activities.

Mr. Frank Quinones will be responsible for the administration of this grant. Dr. Gene Binder will serve as the grant monitor for St. Edward's University. An interim report will be submitted to the Foundation by January 31, 1983, and a final fiscal accounting and narrative report will be submitted at the end of the grant period. Dr. Terrence R. Tutchings and Mr. Reymundo Rodriguez will serve as liaison representatives for the Foundation on this project.

Giles Childcare & Family Center, Beaumont, Texas - \$10,000

10. The Hogg Foundation Executive Committee recommends for approval a one-time grant of \$10,000 to the Giles Childcare & Family Center. These funds are for emergency support of from two to five caregivers in the enrichment program for preschoolers.

The Center began an enrichment program for preschoolers and infant stimulation with support from the Hogg Foundation several years ago. After the original funding commitment, the Center's program became self-supporting through client fees and contracts with the local school district and the Texas Department of Human Resources. Drastic cuts in several of the state and local programs coupled with growing unemployment in the Beaumont area have decreased funding from all three sources.

Ms. Mellaney Rutherford, Director of the Center, will be responsible for the administration of the grant. She will submit a final fiscal accounting and narrative summary no later than January 31, 1983. Dr. Terrence Tutchings will serve as Hogg Foundation liaison to the project.

HOGG FOUNDATION FOR MENTAL HEALTH (Continued)The University of Texas at Austin - Department of Educational Psychology
Day Care Children's Relationships with Mothers and Substitute
Caregivers - \$210.96

11. Transfer funds necessary to pay for fringe benefits charged to this project.
(RBC# H-31)

The University of Texas at Austin - Department of Educational Psychology
Perceived Parental Responsibilities in Dual-Working Families - \$3,400.00

12. The Hogg Foundation Executive Committee is recommending for approval a one-time grant in the amount of \$3,400.00 for the period June 15, 1982, through February 15, 1983, to the Department of Educational Psychology at The University of Texas at Austin.

The Grant will be used to continue research on "Perceived Parental Role Responsibilities in Dual-Working Families." A previous grant from the Foundation enabled the investigators to gather data from both parents in dual-worker families to assess parenting satisfaction with activities conducted by themselves, their spouses or community or private agencies; preferred parenting responsibilities; and the relationships of these factors to demographic variables such as age, income, race, etc. The major purpose of the proposed extension is to assess parents' perceptions of parental role responsibilities in families where only the husband is employed full time. Comparisons between the two samples will allow stronger conclusions to be made regarding (1) those areas in which working parents need and want assistance with parental role responsibilities, and (2) which societal institutions and community agencies working parents view as potential sources of parental role assistance. Moreover, the comparison should yield information in regard to sources of stress in dual-worker families.

Dr. Lucia A. Gilbert and Dr. Gary Hanson will be responsible for the administration of the project and will submit both a fiscal accounting statement and a narrative evaluation at the close of the grant period.

Dr. Charles M. Bonjean and Dr. Terrence Tutchings will serve as liaisons for the Hogg Foundation.
(RBC# H-32)

The University of Texas at Austin - School of Nursing - Texas Rural Health
Field Services ProgramRural Texas Domestic Violence Health Professionals Education Program -
\$10,293.00

13. The Hogg Foundation Executive Committee recommends for approval an initial grant of \$10,293 for the period June 1, 1982, through February 28, 1983, to the School of Nursing's Texas Rural Health Field Services Program. These funds are for support of a special project entitled "Rural Texas Domestic Violence Health Professionals Education Program." A subsequent award of similar amount and duration will be considered contingent upon satisfactory completion of the first nine months' period of operation.

The Rural Texas Domestic Violence Health Professionals Education Program is directed toward educating rural health professionals to identify domestic violence victims, use existing services and resources better for meeting the needs of such victims, coordinate existing services, and increase the availability of services in rural areas. The incidence of family violence in rural areas is a phenomenon that is reported more and more frequently. Health care providers scattered across Texas have sought assistance from the Texas Rural Health Field Services Program in proportionately greater frequency as the problems of family violence have grown and become more widely familiar to the practitioners. In response to this growing need and requests for assistance, the Rural Texas

HOGG FOUNDATION FOR MENTAL HEALTH (Continued)The University of Texas at Austin - School of Nursing - Texas Rural Health Field Services Program (Continued)Rural Texas Domestic Violence Health Professionals Education Program - \$10,293.00 (Continued)

13. Domestic Violence Health Professionals Education Program will develop specific materials addressing the needs of health care providers and design a workshop to meet those educational and training needs. The initial nine-month developmental stage will involve health care providers, professionals working at family violence shelters, and members of the Texas Council on Family Violence to identify potential participants in the training workshops. These persons will collaborate in designing the content of the training and in assessing needs of care providers and their clients. Review of the proposed workshop contents will culminate the first period of the grant and will establish the feasibility of continuing into the second major effort, that of presenting the training and follow-up.

Some \$8,000 of the grant will be used for the salary and fringe benefits of the project coordinator and minor secretarial support. The remaining amount of the grant will go toward supplies, postage and publications, travel, and computer time and supplies.

Dr. Mary Walker will be responsible for administration of the project and will submit an interim progress report in August, 1982, and an evaluative summary and fiscal accounting before the end of the initial grant period to allow a review and decision to be made for the second nine months of support. Mr. Reymundo Rodriguez and Dr. Terrence Tutchings of the Hogg Foundation staff will serve as liaisons to this project.
(RBC# H-25)

The University of Texas at Austin - School of Social WorkInformation Resource Program for Local Planning and Program Development for Changes in Federal Funding Patterns in Human Services - \$8,586.00

14. The Hogg Foundation Executive Committee is recommending for approval a grant in the amount of \$8,586.00 for the period June 1 through August 31, 1982, to the School of Social Work. These funds will be used to continue a program which has developed resources and provided information on the nature and potential consequences of changing federal funding patterns. Goals to be accomplished during the summer months include:

1. Distribution of five additional information bulletins to approximately 500 agencies and organizations across the state.
2. Convening several meetings of state leaders to discuss developments in the state.
3. Offering consultation and information to various conferences on this topic sponsored by other organizations.
4. Continued gathering of information on budgetary decisions and their probable impact at the federal, state and local levels.

The program is being jointly conducted by Dr. David Austin of the School of Social Work and Dr. Norton Grubb and Dr. Lodis Rhodes of LBJ School. Dr. Austin will be responsible for administering the project and will submit both a fiscal accounting and narrative evaluation of the project no later than October 1, 1982.

Dr. Charles M. Bonjean and Dr. Terrence Tutchings will serve as liaison persons for the Hogg Foundation for this project.
(RBC# H-20)

HOGG FOUNDATION FOR MENTAL HEALTH (Continued)The University of Texas at Austin - School of Social WorkPlanning and Coordination of Robert Lee Sutherland Chair Activities -
\$2,147.00

15. The Hogg Foundation Executive Committee wishes to recommend a grant in the amount of \$2,147 to the School of Social Work for the support of planning efforts with respect to the special conference being planned for October 1, to publicize the recently established Robert Lee Sutherland Chair in Mental Health and Social Policy. It is understood that Mr. Louis DeMoll of the School of Social Work faculty will be retained half time for one month to make specific arrangements for this major event, including the development of mailing lists for invitations for alumni, donors who contributed to the endowment, friends of Dr. Sutherland and the Hogg Foundation, and the social work professional community.

In addition to the half time faculty salary for one month, internal funds from the School's budget will be used to support a half time secretary and to pay for other expenses such as invitations, postage, and related costs. Historical data about the School of Social Work will also be compiled in preparation for this event. These planning activities and statewide publicity pertaining thereto will make a significant contribution to the public understanding and appreciation of mental health and its relation to social policy.

Dr. Martha S. Williams will administer these funds and furnish the Hogg Foundation a brief summary of the event as well as a fiscal report of expenditures. Dr. Wayne H. Holtzman is serving as liaison person from the Foundation.
(RBC# H-30)

The University of Texas at Austin - Measurement and Evaluation CenterPost-Retirement Adjustment: Roles of Social Support and Cognitive Coping -
\$11,510.00

16. The Hogg Foundation Executive Committee is recommending for approval a one-time grant in the amount of \$11,510.00 for the period of May 1, 1982 to April 30, 1983, to the Measurement and Evaluation Center, The University of Texas at Austin. These funds will be used for a study which applies an investigative framework that reflects the interactive influences of personal factors in the older individuals and environmental factors that comprise the life situation of aging. The study extends the body of work demonstrating a relationship between life change and psychopathology to include a fuller understanding of maladjustment in the lives of older people.

Drs. Carole and Charles Holahan will be the persons responsible for administration of the project. They will submit both a fiscal accounting and a narrative evaluation of the project at the close of the grant period in April of 1983.

Dr. Wayne H. Holtzman and Bert Kruger Smith will serve as liaison persons for the Hogg Foundation for this project.
(RBC# H-21)

HOGG FOUNDATION FOR MENTAL HEALTH (Continued)

The University of Texas at Austin - Institute for Biomedical Research
Research on an Apparent Neurohormone of the Brain - \$5,000.00

17. The Hogg Foundation Executive Committee recommends a supplementary grant of \$5,000 in support of Dr. Karl Folkers research project on possible relationships between coenzyme Q₁₀ and mental disease, with particular reference to senile dementia.

These funds will be used primarily to support the work of Dr. Sakamoto in analyzing blood samples using the high performance liquid chromatography that Dr. Folkers has designed in the past two years. Blood samples from patients having senile dementia and from patients diagnosed as having Huntington's disease and Alzheimer's disease would be analyzed during the remainder of 1982. A sufficient number of samples will be analyzed to provide good clinical data on the extent to which coenzyme Q₁₀ falls below normal among such patients.

Dr. Folkers is to submit a brief report on this research to the Foundation early in 1983. Dr. Wayne H. Holtzman will continue to serve as the liaison person for the Hogg Foundation.
(RBC# H-28)

THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION

REPORT OF AMENDMENTS TO THE 1981-82 SYSTEM ADMINISTRATION BUDGET

BOARD OF REGENTS MEETING - AUGUST 12-13, 1982
 (Sources of fund for these transactions are departmental
 appropriations unless otherwise indicated)

Office of the ChancellorAppointment

1. Appoint David Nesenholtz as Program Analyst for Federal and State Relations at an annual salary rate of \$35,879 effective July 6, 1982. Source of funds: System Administration Unallocated Account. (RBC# D-88)

Office of General CounselAppointment

2. Appoint John Darrouzet as Attorney at an annual salary rate of \$33,000 effective June 14, 1982. (RBC# D-83)

Office of Facilities Planning and Construction (Revolving Fund)Resignations

3. Resign Dale V. Smith, Construction Inspector at an annual salary rate of \$24,332 effective May 31, 1982. (RBC# D-86)
4. Remove due to death Allen R. Swanson, Resident Construction Manager at an annual salary rate of \$33,168 effective May 25, 1982. (RBC# D-85)
5. Dismiss Herman Cogburn, Construction Inspector at an annual salary rate of \$24,000, effective June 30, 1982. (RBC# D-89)

Institute of Higher Education Management Program (Revolving Fund)Transfer of Funds

6. To establish budgetary accounts for the workshop entitled Academic Administrators Grid conducted by the Institute on June 13-18, 1982, the following appropriations were set up from registration charges:

<u>Account</u>	<u>Amount</u>
Consultants, including travel	\$ 3,679
Maintenance and Operation	8,405
Food Service	966
Total	<u>\$13,050</u>

(RBC# D-84)

Medical and Dental Applications Center (Revolving Fund)Transfer of Funds

7. Amount of Transfer - \$10,000
 - From: Income - Medical and Dental Applications
 - To: Maintenance and Operation
 - Increase 1981-82 operating budget based on additional income generated by the Center.

(RBC# D-87)

REPORT OF AMENDMENTS TO THE 1981-82 SYSTEM ADMINISTRATION BUDGET (Continued)Office of the Chancellor (Designated Funds)Transfer of Funds

8. Amount of Transfer - \$115,000

From: Interest on Current Restricted Funds Time Deposits

To: Executive Vice Chancellor Residences

Provide necessary funds to cover all costs related to the official residences for the Executive Vice Chancellors for Academic and Health Affairs.

(RBC# E-52)

U.T. System Administration (Designated Funds)Transfer of Funds

9. Amount of Transfer - \$460,000

From: Interest on Current Restricted Funds Time Deposits

To:	U.T. Regents Official Occasions and Meeting Expenses including Travel	\$100,000
	U.T. System Official Occasions including Travel	250,000
	U.T. System Development Fund	60,000
	U.T. System Lease and Rental Expense	50,000
	Total	<u>\$460,000</u>

Transfer funds necessary for operating expenses for the fiscal year ending August 31, 1982.

(RBC# D-64)

Special Fee Fund (Current Restricted Funds)Transfer of Funds

10. Amount of Transfer - \$850,000

From: Special Fee Fund - Sale of Oil and Gas Leases

To: Permanent University Fund

Transfer of funds pursuant to Article 66.65, Texas Education Code, as amended.

(RBC# 20 & 58)

Hogg Foundation for Mental Health (Current Restricted Funds)Appointment

11. Appoint Robert D. Brooks as Social Science Research Associate (Faculty) at an annual salary rate of \$38,664 effective June 1, 1982 through July, 15, 1982.

(RBC# H-26)

THE UNIVERSITY OF TEXAS SYSTEM
LAND AND INVESTMENT REPORT
BOARD OF REGENTS MEETING AUGUST 12-13, 1982

LAND AND INVESTMENT REPORT

Meeting of August 13, 1982

INDEX	PAGE L & I REPORT
I. PERMANENT UNIVERSITY FUND	
A. INVESTMENT MATTERS - MONTH ENDED APRIL 30, 1982	
1. Report on Securities Transactions	2
2. Cash Statement - Permanent Fund and Available Fund	17
B. INVESTMENT MATTERS - MONTH ENDED MAY 31, 1982	
1. Report on Securities Transactions	19
2. Cash Statement - Permanent Fund and Available Fund	34
II. TRUST AND SPECIAL FUNDS	
A. INVESTMENT MATTERS - MONTH ENDED APRIL 30, 1982	
1. Report on Securities Transactions	36
2. Securities Transactions Detail	40
B. INVESTMENT MATTERS - MONTH ENDED MAY 31, 1982	
1. Report on Securities Transactions	48
2. Securities Transactions Detail	54

LAND AND INVESTMENT REPORT

For Month Ended April 30, 1982

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 April, 1982. The Executive Director for Investments and Trusts recommends approval by the Board of Regents of these transactions.

COMPARISON
SUMMARY OF ASSETS

SECURITY	BOOK VALUE 4/30/81	BOOK YIELD 4/30/81	BOOK VALUE 4/30/82	BOOK YIELD 4/30/82
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations				
Treasury Bonds	\$ 171,018,520.50	9.21%	\$ 218,954,119.77	10.90%
Various Guaranteed Bonds	237,173,597.41	9.38	265,197,588.59	10.00
FHA Mortgages	6,648,002.57	6.95	6,360,671.30	6.96
TOTAL - U. S. Government Obligations	414,840,120.48	9.27	490,512,379.66	10.36
U. S. Government Agencies (Non-Guaranteed)	19,666,056.60	10.99	38,273,238.91	12.62
Corporate Bonds	439,594,865.84	8.12	520,212,283.70	9.35
TOTAL - DEBT SECURITIES	874,101,042.92	8.73	1,048,997,902.27	9.94
Preferred Stocks	2,372,500.00	10.80	2,372,500.00	10.80
TOTAL - FIXED INCOME SECURITIES	876,473,542.92	8.74	1,051,370,402.27	9.94
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	4,670,610.00	5.66	5,414,395.00	7.39
Convertible Preferred Stocks	3,030,621.84	5.53	3,096,034.32	5.63
Common Stocks	467,936,075.76	6.75	503,322,583.54	6.84
TOTAL - EQUITY SECURITIES	475,637,307.60	6.73	511,833,012.86	6.84
TOTAL - LONG TERM INVESTMENTS	1,352,110,850.52	8.03	1,563,203,415.13	8.92
<u>CASH & EQUIVALENT:</u>				
U. S. Govts. (Direct & Gtd.)	10,417,362.68	8.63	7,204,509.99	12.13
Govt. Agencies (Non-Gtd.)	1,000,000.00	9.10	6,302,515.63	12.84
Corporate Bonds	6,000,000.00	8.42	147,688.31	4.85
Commercial Paper	79,000,000.00	14.79	91,656,700.00	14.48
Cash (Interest Bearing)	7,133,218.02		1,983,444.57	
TOTAL - CASH & EQUIVALENT	103,550,580.70	13.67	107,294,858.50	13.94
TOTAL - SECURITIES, CASH & EQUIVALENT	\$1,455,661,431.22	8.41%	\$1,670,498,273.63	9.24%
Indicated Annual Income for Ensuing 12 Months	\$123,294,523.00		\$154,354,040.00	

PERMANENT UNIVERSITY FUND SUMMARY OF BOOK VALUE AND BOOK YIELD

BY COUNSELOR AND SYSTEM STAFF

(000's Omitted)

April 30, 1982

	SYSTEM STAFF		ALLIANCE CAPITAL		BERNSTEIN- MACAULAY		CAPITAL GUARDIAN		FAYEZ SAROFIM		TOTAL FUND	
DEBT SECURITIES:												
U. S. Governments												
Treasury Bonds	\$ 212,977	10.81%	\$ 5,977	14.32%							\$ 218,954	10.99%
Various Govt. Gtd.	265,198	10.00	--	--							265,198	10.00
FHA Mortgages	6,360	6.96	--	--							6,360	6.96
TOTAL U. S. Govts.	484,535	10.32	5,977	14.32							490,512	10.36
Non-Gtd. Agencies	23,286	11.79	--	--	\$14,987	13.92%					38,273	12.62
Corporate Bonds	520,212	9.35	--	--	--	--					520,212	9.35
TOTAL DEBT	1,028,033	9.86	5,977	14.32	14,987	13.92					1,048,997	9.94
Preferred Stocks	2,373	10.80	--	--	--	--					2,373	10.80
TOTAL FIXED	1,030,406	9.86	5,977	14.32	14,987	13.92					1,051,370	9.94
EQUITY SECURITIES:												
Convertible Dets.	3,271	5.72	--	--	363	9.64			\$ 1,780	9.99%	5,414	7.39
Conv. Preferred	3,031	5.53	--	--	--	--	\$ 65	10.63%	--	--	3,096	5.63
Common Stocks	401,272	7.38	28,515	3.66	11,355	4.57	37,898	5.57	24,262	4.65	503,322	6.84
TOTAL EQUITIES	407,574	7.35	28,515	3.66	11,718	4.73	37,963	5.58	26,062	5.01	511,832	6.84
TOTAL LONG TERM	1,437,980	9.15	34,492	5.51	26,705	9.89	37,963	5.58	26,062	5.01	1,563,202	8.92
SHORT TERM:												
U. S. Treasuries	200	8.00	--	--	7,005	12.25	--	--	--	--	7,205	12.13
Non-Gtd. Agencies	--	--	--	--	6,303	12.84	--	--	--	--	6,303	12.84
Corporate Bonds	148	4.85	--	--	--	--	--	--	--	--	148	4.85
Commercial Paper	70,334	14.53	5,234	13.86	--	--	1,957	13.91	14,132	14.49	91,657	14.48
Cash (Int. Bearing)	1,963		2		15		2		1		1,983	
TOTAL SHORT TERM	72,645	14.10	5,236	13.85	13,323	12.52	1,959	13.90	14,133	14.49	107,296	13.94
TOTAL FUND	\$1,510,625	9.39%	\$39,728	6.61%	\$40,028	10.77%	\$39,922	5.99%	\$40,195	8.34%	\$1,670,498	9.24%

SUMMARY OF TRANSACTIONS
(April, 1982)

	<u>Cost</u>	<u>Yield at Cost</u>	
<u>Purchases:</u>			
U. S. Government Agencies Non-Guaranteed	\$ 1,000,000.00	14.45%	
Corporate Bonds	9,154,375.00	16.00	
Common Stocks	<u>6,719,736.00</u>	<u>4.44</u>	
TOTAL PURCHASES	<u>\$16,874,111.00</u>	<u>11.30%</u>	
	<u>Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>Sales:</u>			
Corporate Bonds	\$212,720.00	\$(14,195.07)	16.36%
Common Stocks	<u>584,382.44</u>	<u>(54,774.56)</u>	<u>2.03</u>
TOTAL SALES	<u>\$797,102.44</u>	<u>\$(68,969.63)</u>	<u>5.85%</u>
<u>Maturities and Prepayments:</u>			
U. S. Government Obligations Guaranteed			
GNMA Pools	\$ 287,164.76	\$13,033.31	
Various Bonds	141,481.89	(308.64)	
FHA Mortgages	<u>40,041.65</u>	<u>-0-</u>	
TOTAL - U. S. Government Obligations	468,688.30	12,724.67	
U. S. Government Agencies Non-Guaranteed	28,554.10	201.99	
Corporate Bonds	<u>160,000.00</u>	<u>676.16</u>	
TOTAL	657,242.40	<u>\$13,602.82</u>	
Short Term Securities (Net)	<u>1,420,893.61</u>		
TOTAL MATURITIES AND PREPAYMENTS	<u>\$2,078,136.01</u>		

BOND EXCHANGES

<u>Par Exchanged</u>	<u>Increase in Annual Income</u>
<u>\$10,000,000</u>	<u>\$36,675.00</u>

PERMANENT UNIVERSITY FUND BOOK VALUE

March 31, 1982 Balance	\$1,656,093,324.24
Additions (April, 1982)	
From West Texas Lands (See Cash Statement for Detail)	\$14,460,316.20
Realized Net Gain or (Loss) on Security Transactions	<u>(55,366.81)</u>
April 30, 1982 Balance	<u>\$1,670,498,273.63</u>

INVESTMENTS ACQUIRED
(April, 1982)

PERMANENT UNIVERSITY FUND - SYSTEM STAFF

<u>Par Value</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>CORPORATE BONDS:</u>			
\$1,000,000	General Telephone & Electronics Corp. 15-1/2% Debs., due 12/1/91	98.25	\$ 982,500.00	15.85%
3,000,000	Ohio Power Co. 16-1/8% 1st Mtge., due 3/1/92	98.50	2,955,000.00	16.43
1,250,000	ONEOK Inc. 15-3/8% Notes, due 12/1/91	99.75	1,246,875.00	15.41
<u>4,000,000</u>	Southern California Gas Co. 15-3/4% 1st Mtge., due 4/1/92	99.25	<u>3,970,000.00</u>	<u>15.90</u>
<u>\$9,250,000</u>	TOTAL - Corporate Bonds		<u>\$9,154,375.00</u>	<u>16.00%</u>
	<u>BONDS EXCHANGED IN:</u>			
<u>10,000,000</u>	See Bond Exchange Schedule for Detail		<u>\$9,975,000.00</u>	
	<u>NET INCREASE IN COMMERCIAL PAPER:</u>		<u>\$5,500,000.00</u>	

COMMERCIAL PAPER HOLDINGS 4/30/82:

	<u>Book Value</u>
Armco Industrial Credit Corp.	\$ 7,000,000.00
Associates Corp. of North America	6,500,000.00
C.I.T. Financial Corp.	2,500,000.00
Commercial Credit Co.	5,000,000.00
General Electric Credit Corp.	7,500,000.00
General Motors Acceptance Corp.	11,833,700.00
J. C. Penney Financial Corp.	16,000,000.00
Sears Roebuck Acceptance Corp.	<u>14,000,000.00</u>
	<u>\$70,333,700.00</u>

INVESTMENTS ACQUIRED (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - ALLIANCE CAPITAL

<u>No. Shares</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
<u>COMMON STOCKS:</u>				
10,000 shs.	Alexander & Alexander Services Inc.	29.33	\$ 293,300.00	6.61%
10,000 "	Walt Disney Productions	56.75	567,525.00	2.11
2,500 "	Dun & Bradstreet Corp.	61.70	154,250.00	4.47
10,000 "	Florida Progress Corp.	16.21	162,050.00	11.11
10,000 "	Eli Lilly & Co.	59.73	597,262.50	4.35
20,000 "	R. H. Macy & Co., Inc.	33.34	666,825.00	3.00
15,000 "	Merrill Lynch & Co., Inc.	28.84	432,600.00	4.44
15,000 "	Philip Morris Inc.	50.10	751,437.50	4.79
20,000 "	Sundstrand Corp.	40.10	802,000.00	4.49
5,000 "	Wang Laboratories, Inc., Class B	31.20	155,987.50	0.38
TOTAL - Common Stocks			<u>\$4,583,237.50</u>	<u>4.23%</u>

INVESTMENTS ACQUIRED (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - BERNSTEIN-MACAULAY

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
	<u>U. S. GOVERNMENT AGENCIES (Non-Guaranteed):</u>			
<u>1,000,000</u>	Federal Home Loan Bank 14.45% Notes, due 10/25/84	100.00	<u>\$1,000,000.00</u>	<u>14.45%</u>
	<u>COMMON STOCKS:</u>			
3,000 shs.	Control Data Corp.	32.26	\$ 161,275.00	1.71%
2,000 "	Eastman Kodak Co.	73.63	147,256.00	4.75
7,500 "	Honeywell, Inc.	69.78	523,375.00	4.87
7,000 "	International Business Machines Corp.	61.71	431,991.00	5.57
2,000 "	Motorola, Inc.	59.13	118,260.00	2.71
1,400 "	Union Pacific Corp.	39.02	171,688.00	4.61
	TOTAL - Common Stocks		<u>\$1,553,845.00</u>	<u>4.53%</u>

INVESTMENTS ACQUIRED (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - CAPITAL GUARDIAN

<u>No. Shares</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
<u>COMMON STOCKS:</u>				
3,900 shs.	American Cyanamid Co.	26.23	\$102,277.50	6.67%
3,000 "	International Business Machines Corp.	60.05	480,376.00	5.73
	TOTAL - Common Stocks		<u>\$582,653.50</u>	<u>5.90%</u>

INVESTMENTS ACQUIRED (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - FAYEZ SAROFIM

<u>Description</u>	<u>Total Net Proceeds</u>
<u>NET INCREASE IN COMMERCIAL PAPER:</u>	<u>\$213,000.00</u>

<u>COMMERCIAL PAPER HOLDINGS 4/30/82:</u>	<u>Book Value</u>
International Telephone & Telegraph Corp.	\$ 457,000.00
Montgomery Ward Credit Corp.	<u>13,675,000.00</u>
	<u>\$14,132,000.00</u>

INVESTMENTS DISPOSED OF
(April, 1982)

PERMANENT UNIVERSITY FUND - SYSTEM STAFF

<u>Par Value</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>
	<u>MATURITIES AND PREPAYMENTS</u>			
	<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>			
	<u>Various Long Term</u>			
\$287,164.76	GNMA Pass-Throughs, Various Pools	100.00	\$287,164.76	\$13,033.31
20,968.42	Farmers Home Administration 5-3/4% Insured Notes, due 6/29/01	100.00	20,968.42	(308.64)
22,891.07	Manufacturers Hanover Trust Co. (Owner Trustee) Shipmor Associates, 8.20% Ship Financing Bonds, Series C, Issue II, due 10/20/02	100.00	22,891.07	-0-
4,000.00	Merchant Marine Bonds, 653 Leasing Co. (Sun Ship- building & Dry Dock Co.) 7.85% SF Bonds, due 10/31/89	100.00	4,000.00	-0-
33,500.00	Robert E. Lee, Inc. 10% Ship Financing Bonds, Natchez Series, due 9/30/99	100.00	33,500.00	-0-
<u>60,122.40</u>	The Western Co. of North America, Merchant Marine Bonds, Western Pacesetter III Series, 9-1/2%, due 9/26/89	100.00	<u>60,122.40</u>	<u>-0-</u>
428,646.65	TOTAL - Various Long Term		428,646.65	12,724.67
	<u>FHA Mortgages</u>			
<u>40,041.65</u>	Principal Payments	100.00	<u>40,041.65</u>	<u>-0-</u>
<u>\$468,688.30</u>	TOTAL - U. S. Government Obligations (Guaranteed)		<u>\$468,688.30</u>	<u>\$12,724.67</u>
	<u>U. S. GOVERNMENT AGENCIES (Non-Guaranteed):</u>			
<u>\$28,554.10</u>	Federal Home Loan Mortgage Corp. Participation Certificates, Various Groups	100.00	<u>\$28,554.10</u>	<u>\$201.99</u>
	<u>CORPORATE BONDS:</u>			
\$ 40,000.00	General Tel. Co. of Pennsylvania 8-1/4% 1st Mtge., due 4/1/07	100.00	\$ 40,000.00	\$ -0-
10,000.00	Shell Oil Co. 4-1/2% Notes, due 4/15/90	100.00	10,000.00	547.36
39,000.00	Sohio/BP Trans Alaska Pipeline Capital Inc. 9-3/4% Notes, due 1/1/93	100.00	39,000.00	18.58
<u>71,000.00</u>	10-5/8% Notes, due 1/1/98	100.00	<u>71,000.00</u>	<u>110.22</u>
<u>\$160,000.00</u>	TOTAL - Corporate Bonds		<u>\$160,000.00</u>	<u>\$676.16</u>
	<u>BONDS EXCHANGED OUT:</u>			
<u>0,000,000.00</u>	See Bond Exchange Schedule for Detail		<u>\$10,000,000.00</u>	

INVESTMENTS DISPOSED OF (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - ALLIANCE CAPITAL

<u>Description</u>	<u>Total Net Proceeds</u>
<u>NET DECREASE IN COMMERCIAL PAPER:</u>	<u>\$4,585,000.00</u>

<u>COMMERCIAL PAPER HOLDINGS 4/30/82:</u>	<u>Book Value</u>
American Express Credit Corp.	<u>\$5,234,000.00</u>

INVESTMENTS DISPOSED OF (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - BERNSTEIN-MACAULAY

<u>No. Shares</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>SALES</u>					
<u>COMMON STOCKS:</u>					
,800 shs.	Perkin-Elmer Corp.	21.89	\$214,514.81	\$(34,054.69)	2.28%
,000 "	Tektronix, Inc.	52.84	369,867.63	(20,719.87)	1.89
	TOTAL - Common Stocks		<u>\$584,382.44</u>	<u>\$(54,774.56)</u>	<u>2.03%</u>

NET SHORT TERM SECURITIES DISPOSED OF: \$1,964,893.61

<u>HOLDINGS OF SHORT TERM SECURITIES 4/30/82:</u>	<u>Book Value</u>
U. S. Treasuries	\$ 7,004,509.99
Government Agencies (Non-Guaranteed)	<u>6,302,515.63</u>
	<u>\$13,307,025.62</u>

INVESTMENTS DISPOSED OF (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - CAPITAL GUARDIAN

<u>Description</u>	<u>Total Net Proceeds</u>
<u>NET DECREASE IN COMMERCIAL PAPER:</u>	<u>\$584,000.00</u>

<u>COMMERCIAL PAPER HOLDINGS 4/30/82:</u>	<u>Book Value</u>
General Motors Acceptance Corp.	\$ 673,000.00
American Express Credit Corp.	<u>1,284,000.00</u>
	<u>\$1,957,000.00</u>

INVESTMENTS DISPOSED OF (Continued)
(April, 1982)

PERMANENT UNIVERSITY FUND - FAYEZ SAROFIM

<u>Par Value</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
	<u>SALES</u>				
	<u>CORPORATE BONDS:</u>				
<u>\$265,900</u>	USS Holdings Co. 12-1/2% Guaranteed Notes, due 3/1/94	80.00	<u>\$212,720.00</u>	<u>\$(14,195.07)</u>	<u>16.36%</u>

(April, 1982)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>BOOK VALUE</u>		<u>MKT YIELD IN- CREASE</u>	<u>BOOK YIELD IN- CREASE</u>	<u>NEW BOOK YIELD</u>
			<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>			
<u>Municipal Bonds for U. S. Treasuries</u>							
\$ 7,500,000	City of Austin Water, Sewer & Elec. Refdg. Rev. Bonds, Ser. 1982, 14%, due 11/15/01	U. S. Treasury Notes 14-3/8%, due 4/15/89	\$ 7,500,000.00	\$7,500,000.00	0.17%	0.38%	14.38% \$28,125.00*
2,500,000	City of Austin Water, Sewer & Elec. Refdg. Rev. Bonds, Ser. 1982, 14-1/4%, due 11/15/06	U. S. Treasury Notes 14-3/8%, due 4/15/89	2,500,000.00	2,475,000.00	0.05%	0.35%	14.60% \$ 8,550.00*
<u>\$10,000,000</u>	Total Exchange of Municipal Bonds for U. S. Treasuries		<u>\$10,000,000.00</u>	<u>\$9,975,000.00</u>			<u>\$36,675.00*</u> (Total Income Improvement)

*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

L
&
I
15

4022

(April, 1982)

Securities Converted	Book Value		Book Yield	
	Issue Converted	Issue Received	Old Yield	New Yield
<u>PERMANENT UNIVERSITY FUND - SYSTEM STAFF</u>				
23,446 shs. Marathon Oil Co. Common Stock	\$1,316,446.36		3.56%	
into				
\$2,344,600 p.v. USS Holdings Co.		\$1,316,446.36		23.66%
12-1/2% Guaranteed Notes, due 3/1/94				
	<u>\$1,316,446.36</u>	<u>\$1,316,446.36</u>	<u>3.56%</u>	<u>23.66%</u>

<u>PERMANENT UNIVERSITY FUND - FAYEZ SAROFIM</u>				
2,659 shs. Marathon Oil Co. Common Stock	\$226,915.07		2.34%	
into				
\$265,900 p.v. USS Holdings Co.		\$226,915.07		15.19%
12-1/2% Guaranteed Notes, due 3/1/94				
	<u>\$226,915.07</u>	<u>\$226,915.07</u>	<u>2.34%</u>	<u>15.19%</u>

(Exchange based on ratio of \$100 principal amount of USS Holdings Co. notes for each share of Marathon stock)

<u>PERMANENT UNIVERSITY FUND - CAPITAL GUARDIAN</u>				
16,000 shs. INA Corp. Common Stock	\$753,600.00		5.10%	
into				
13,654.4 shs. CIGNA Corp. Common Stock		\$688,187.52		4.56%
and				
2,528 shs. CIGNA Corp. \$2.75 Cum. Conv. Preferred Stock, Series A		65,412.48		10.63
	<u>\$753,600.00</u>	<u>\$753,600.00</u>	<u>5.10%</u>	<u>5.09%</u>

(Exchange based on .8534 of a share of CIGNA Common for each share of INA and .158 of a share of CIGNA Conv. Preferred for each share of INA)

91187

4023

CASH STATEMENT
April 30, 1982

	Permanent Fund	Available Fund
<u>RECEIPTS:</u>		
From West Texas Lands:		
Oil Royalties	\$10,520,740.36	
Gas Royalties	3,308,878.48	
Sulphur Royalties	385,610.74	
Water Royalties	49,239.02	
Brine Royalties	7,182.42	
Mineral Lease Rentals	82,836.15	
Water Lease Rentals	986.00	
Mineral Lease Sales	3,318.78	
Mineral Lease Bonuses	<u>101,524.25</u>	
Total from West Texas Lands	14,460,316.20	
From Disposition of Securities:		
U. S. Government Obligations		
GNMA Pass-Throughs	287,164.76	
Various Guaranteed Bonds	141,481.89	
FHA Mortgages	40,041.65	
U. S. Government Agencies		
Non-Guaranteed	28,554.10	
Corporate Bonds	372,720.00	
Common Stocks	584,382.44	
Bonds Exchanged Out (Net Receipts)	25,000.00	
Short Term Securities (Net)	1,420,893.61	
Interest Received:		
U. S. Government Obligations		
Treasury Securities		\$ (90,507.34)
GNMA Pass-Throughs		741,507.74
Various Guaranteed Bonds		803,769.15
FHA Mortgages		34,358.78
U. S. Government Agencies		
Non-Guaranteed		141,659.46
Municipal and County Bonds		121,093.75
Corporate Bonds		2,749,085.36
Convertible Debentures		82,625.00
Short Term Securities		954,467.27
Dividends Received:		
Preferred Stocks		64,062.50
Convertible Preferred Stocks		41,861.63
Common Stocks		2,209,371.90
Amortization of Premium	<u>11,288.24</u>	
TOTAL RECEIPTS	17,371,842.89	<u>\$7,853,355.20</u>
Cash on Hand 3/31/82 (Interest Bearing)	<u>1,805,331.97</u>	
TOTAL RECEIPTS AND CASH	<u>\$19,177,174.86</u>	

CASH STATEMENT
 April 30, 1982
 (Continued)

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Agencies Non-Guaranteed	\$ 1,000,000.00	
Corporate Bonds	9,154,375.00	
Common Stocks	6,719,736.00	
Amortization of Discount	319,619.29	
To Clear Out Available Fund		<u>\$7,853,355.20</u>
TOTAL DISBURSEMENTS	17,193,730.29	<u>\$7,853,355.20</u>
Cash on Hand 4/30/82 (Interest Bearing)	<u>1,983,444.57</u>	
TOTAL DISBURSEMENTS AND CASH	<u>\$19,177,174.86</u>	

For Month Ended May 31, 1982

I. PERMANENT UNIVERSITY FUND

PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in May, 1982. The Executive Director for Investments and Trusts recommends approval by the Board of Regents of these transactions.

SECURITY	COMPARISON SUMMARY OF ASSETS			
	BOOK VALUE 5/31/81	BOOK YIELD 5/31/81	BOOK VALUE 5/31/82	BOOK YIELD 5/31/82
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations				
Treasury Bonds	\$ 174,316,082.40	9.33%	\$ 219,004,093.48	10.90%
Various Guaranteed Bonds	248,680,852.23	9.66	282,302,060.64	10.32
FHA Mortgages	6,624,226.70	6.95	6,343,220.61	6.96
TOTAL - U. S. Government Obligations	429,621,161.33	9.48	507,649,374.73	10.53
U. S. Government Agencies (Non-Guaranteed)	19,646,928.61	10.99	38,233,704.82	12.62
Corporate Bonds	459,737,897.00	8.42	534,751,999.28	9.53
TOTAL - DEBT SECURITIES	909,005,986.94	8.98	1,080,635,078.83	10.11
Preferred Stocks	2,372,500.00	10.80	2,372,500.00	10.80
TOTAL - FIXED INCOME SECURITIES	911,378,486.94	8.98	1,083,007,578.83	10.11
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	4,670,610.00	5.66	5,914,395.00	8.04
Convertible Preferred Stocks	3,030,621.84	5.53	3,096,034.32	5.63
Common Stocks	467,935,314.19	6.78	493,681,830.59	6.86
TOTAL - EQUITY SECURITIES	475,636,546.03	6.76	502,692,259.91	6.87
TOTAL - LONG TERM INVESTMENTS	1,387,015,032.97	8.22	1,585,699,838.74	9.08
<u>CASH & EQUIVALENT:</u>				
U. S. Govts. (Direct & Gtd.)	10,417,362.68	8.63	10,230,531.35	12.12
Govt. Agencies (Non-Gtd.)	1,000,000.00	9.10	4,000,000.00	12.85
Corporate Bonds	6,000,000.00	8.42	147,688.31	4.85
Commercial Paper	64,500,000.00	16.74	75,560,000.00	14.03
Cash (Interest Bearing)	2,526,516.36		7,723,611.25	
TOTAL - CASH & EQUIVALENT	84,443,879.04	15.01	97,661,830.91	13.75
TOTAL - SECURITIES, CASH & EQUIVALENT	\$1,471,458,912.01	8.60%	\$1,683,361,669.65	9.35%
Indicated Annual Income for Ensuing 12 Months	\$126,545,466.00		\$157,394,316.00	

PERMANENT UNIVERSITY FUND SUMMARY OF BOOK VALUE AND BOOK YIELD
 BY COUNSELOR AND SYSTEM STAFF
 (000's Omitted)
 May 31, 1982

L
&
I
20

	SYSTEM STAFF		ALLIANCE CAPITAL		BERNSTEIN- MACAULAY		CAPITAL GUARDIAN		FAYEZ SAROFIM		TOTAL FUND	
DEBT SECURITIES:												
U. S. Governments												
Treasury Bonds	\$ 213,026	10.81%	\$ 5,977	14.32%							\$ 219,003	10.90%
Various Govt. Gtd.	282,302	10.32	--	--							282,302	10.32
FHA Mortgages	6,343	6.96	--	--							6,343	6.96
TOTAL U. S. Govts.	501,671	10.49	5,977	14.32							507,648	10.53
Non-Gtd. Agencies	23,247	11.79	--	--	\$14,987	13.92%					38,234	12.62
Corporate Bonds	534,752	9.52	--	--	--	--					534,752	9.52
TOTAL DEBT	1,059,670	10.03	5,977	14.32	14,987	13.92					1,080,634	10.10
Preferred Stocks	2,372	10.80	--	--	--	--					2,372	10.80
TOTAL FIXED	1,062,042	10.03	5,977	14.32	14,987	13.92					1,083,006	10.11
EQUITY SECURITIES:												
Convertible Debs	3,272	5.72	--	--	863	12.82			\$ 1,780	9.98%	5,915	8.04
Conv. Preferred	3,031	5.53	--	--	--	--	\$ 65	10.63%	--	--	3,096	5.63
Common Stocks	393,061	7.41	27,219	3.57	10,238	4.66	37,898	5.58	25,266	4.68	493,682	6.86
TOTAL EQUITIES	399,364	7.38	27,219	3.57	11,101	5.29	37,963	5.59	27,046	5.03	502,693	6.87
TOTAL LONG TERM	1,461,406	9.30	33,196	5.51	26,088	10.25	37,963	5.59	27,046	5.03	1,585,699	9.08
SHORT TERM:												
U. S. Treasuries	200	8.00	--	--	10,031	12.20	--	--	--	--	10,231	12.12
Non-Gtd. Agencies	--	--	--	--	4,000	12.85	--	--	--	--	4,000	12.85
Corporate Bonds	148	4.85	--	--	--	--	--	--	--	--	148	4.85
Commercial Paper	53,900	14.29	6,555	12.87	--	--	1,957	13.07	13,148	13.66	75,560	14.03
Cash (Int. Bearing)	7,700		--		19		3		2		7,724	
TOTAL SHORT TERM	61,948	14.24	6,555	12.87	14,050	12.39	1,960	13.07	13,150	13.66	97,663	13.75
TOTAL FUND	\$1,523,354	9.50%	\$39,751	6.72%	\$40,138	10.99%	\$39,923	5.96%	\$40,196	7.85%	\$1,683,362	9.35%

SUMMARY OF TRANSACTIONS
(May, 1982)

	<u>Cost</u>	<u>Yield at Cost</u>
<u>Purchases:</u>		
U. S. Government Obligations Guaranteed	\$17,260,137.93	15.26%
Corporate Bonds	14,480,210.00	15.72
Convertible Debentures	500,000.00	15.13
Common Stocks	<u>982,466.50</u>	<u>4.83</u>
TOTAL PURCHASES	<u>\$33,222,814.43</u>	<u>15.15%</u>

	<u>Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>Sales:</u>			
Corporate Bonds	\$ 31,073.00	\$ (16,705.96)	13.00%
Common Stocks	<u>9,334,393.55</u>	<u>(1,288,825.90)</u>	<u>7.95</u>
TOTAL SALES	<u>\$9,365,466.55</u>	<u>\$(1,305,531.86)</u>	<u>7.97%</u>

Maturities and Prepayments:

U. S. Government Obligations Guaranteed			
GNMA Pools	\$ 191,051.39	\$7,853.66	
Various Bonds	14,224.21	(209.37)	
FHA Mortgages	<u>17,478.51</u>	<u>-0-</u>	
TOTAL - U. S. Government Obligations	222,754.11	7,644.29	
U. S. Government Agencies Non-Guaranteed	<u>39,882.70</u>	<u>314.15</u>	
TOTAL	262,636.81	7,958.44	
Short Term Securities (Net)	<u>15,370,678.64</u>	<u>-0-</u>	
TOTAL MATURITIES AND PREPAYMENTS	<u>\$15,633,315.45</u>	<u>\$7,958.44</u>	

BOND EXCHANGES

<u>Par Exchanged</u>	<u>Increase in Annual Income</u>
<u>\$1,600,000</u>	<u>\$1,337.65</u>

PERMANENT UNIVERSITY FUND BOOK VALUE

April 30, 1982 Balance	\$1,670,498,273.63
Additions (May, 1982)	
From West Texas Lands (See Cash Statement for Detail)	\$14,160,969.44
Realized Net Gain or (Loss) on Security Transactions	<u>(1,297,573.42)</u>
May 31, 1982 Balance	<u>\$1,683,361,669.65</u>

INVESTMENTS ACQUIRED
(May, 1982)

PERMANENT UNIVERSITY FUND - SYSTEM STAFF

<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 (Guaranteed):</u>			
	GNMA Pass-Throughs			
\$ 1,005,388.13	Pool #52285, 14%, due 2/15/12	94.00	\$ 945,064.84	14.90%
1,009,214.82	Pool #52324, 15%, due 5/15/12	94.25	951,184.97	15.92
499,832.45	Pool #54207, 14%, due 3/15/12	94.00	469,842.50	14.90
999,830.12	Pool #55639, 14%, due 4/15/12	92.00	919,843.71	15.23
10,007,326.25	Pool #55789, 14%, due 4/15/12	90.27	9,033,201.91	15.52
<u>4,941,000.00</u>	Hannah Marine Corp., 14-3/4% SF Bonds, (Title XI), due 12/1/00	100.00	<u>4,941,000.00</u>	<u>14.75</u>
	TOTAL - U. S. Government Obligations (Guaranteed)		<u>\$17,260,137.93</u>	<u>15.26%</u>
<u>\$18,462,591.77</u>				
	<u>CORPORATE BONDS:</u>			
4,500,000.00	El Paso Natural Gas Co. 15-3/4% Notes, due 5/1/92	100.00	\$ 4,500,000.00	15.75%
4,000,000.00	El Paso Natural Gas Co. 16.70% Debs., due 5/1/02	100.00	4,000,000.00	16.70
2,000,000.00	INTERCO Inc. 14-1/4% Notes, due 2/15/91	95.88	1,917,580.00	15.10
1,500,000.00	Pennzoil Co. 15% Debs., due 5/1/92	100.00	1,500,000.00	15.00
<u>3,000,000.00</u>	Polaroid Corp. 11-7/8% Notes, due 8/15/90	85.42	<u>2,562,630.00</u>	<u>15.00</u>
<u>\$15,000,000.00</u>	TOTAL - Corporate Bonds		<u>\$14,480,210.00</u>	<u>15.72%</u>
	<u>BONDS EXCHANGED IN:</u>			
<u>\$1,600,000.00</u>	See Bond Exchange Schedule for Detail		<u>\$1,561,342.31</u>	

INVESTMENTS ACQUIRED (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - ALLIANCE CAPITAL

<u>Description</u>	<u>Total Net Cost</u>
NET INCREASE IN COMMERCIAL PAPER:	<u>\$1,321,000.00</u>

<u>COMMERCIAL PAPER HOLDINGS 5/31/82:</u>	<u>Book Value</u>
American Express Credit Corp.	<u>\$6,555,000.00</u>

INVESTMENTS ACQUIRED (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - BERNSTEIN-MACAULAY

<u>r Value</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
<u>CONVERTIBLE DEBENTURES:</u>				
<u>00,000</u>	Manufacturers Hanover Corp. 15-1/8% Equity Notes, due 4/15/92	100.00	<u>\$500,000.00</u>	<u>15.13%</u>
<u>NET SHORT TERM SECURITIES ACQUIRED:</u>			<u>\$726,021.36</u>	

<u>HOLDINGS OF SHORT TERM SECURITIES 5/31/82:</u>	<u>Book Value</u>
U. S. Treasuries	\$10,030,531.35
Government Agencies (Non-Guaranteed)	<u>4,000,000.00</u>
	<u>\$14,030,531.35</u>

INVESTMENTS ACQUIRED (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - CAPITAL GUARDIAN

NO ACQUISITIONS THIS MONTH

<u>COMMERCIAL PAPER HOLDINGS 5/31/82:</u>	<u>Book Value</u>
Commercial Credit Co.	\$ 761,000.00
General Motors Acceptance Corp.	673,000.00
American Express Credit Corp.	<u>523,000.00</u>
	<u>\$1,957,000.00</u>

INVESTMENTS ACQUIRED (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - FAYEZ SAROFIM

Shares	Description	Price	Total Net Cost	Yield at Cost
<u>COMMON STOCKS:</u>				
shs.	Eli Lilly and Co.	62.85	\$188,557.50	4.14%
"	McDermott Inc.	25.75	77,235.00	6.99
"	Murphy Oil Corp.	23.50	70,485.00	4.26
"	Pfizer Inc.	55.56	166,672.50	3.31
"	Philip Morris Inc.	51.39	102,787.00	4.67
"	Revlon, Inc.	29.22	146,100.00	6.30
"	Standard Oil Company (Indiana)	42.01	126,019.50	6.66
"	Texas Commerce Bancshares, Inc.	34.87	104,610.00	3.15
	TOTAL - Common Stocks		<u>\$982,466.50</u>	<u>4.83%</u>

INVESTMENTS DISPOSED OF
(May, 1982)

PERMANENT UNIVERSITY FUND - SYSTEM STAFF

Value or Shares	Description	Price	Total Net Proceeds	Gain or (Loss)	Yield at Sale Price
<u>SALES</u>					
<u>CORPORATE BONDS:</u>					
<u>0,000.00</u>	Ohio Edison Co. 4-1/2% 1st Mtge., due 4/1/89	62.15	<u>\$31,073.00</u>	<u>\$(16,705.96)</u>	<u>13.00%</u>
<u>COMMON STOCKS:</u>					
000 shs.	Avon Products, Inc.	25.23	\$1,816,829.19	\$(1,557,548.31)	11.89%
000 "	Crown Zellerbach Corp.	19.92	497,983.33	(293,962.53)	11.55
000 "	General Foods Corp.	36.35	1,999,370.64	289,438.88	6.05
500 "	J. C. Penney Co., Inc.	35.58	<u>2,472,866.85</u>	<u>138,008.97</u>	<u>5.62</u>
	TOTAL - Common Stocks		<u>\$6,787,050.01</u>	<u>\$(1,424,062.99)</u>	<u>8.86%</u>
<u>MATURITIES AND PREPAYMENTS</u>					
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>					
<u>Various Long Term</u>					
1,051.39	GNMA Pass-Throughs, Various Pools	100.00	\$191,051.39	\$7,853.66	
<u>4,224.21</u>	Farmers Home Administration 5-3/4% Insured Notes, due 6/29/01	100.00	<u>14,224.21</u>	<u>(209.37)</u>	
5,275.60	TOTAL - Various Long Term		205,275.60	7,644.29	
<u>FHA Mortgages</u>					
<u>7,478.51</u>	Principal Payments	100.00	<u>17,478.51</u>	<u>-0-</u>	
<u>2,754.11</u>	TOTAL - U. S. Government Obligations (Guaranteed)		<u>\$222,754.11</u>	<u>\$7,644.29</u>	
<u>U. S. GOVERNMENT AGENCIES (Non-Guaranteed):</u>					
<u>9,882.70</u>	Federal Home Loan Mortgage Corp. Participation Certificates, Various Groups	100.00	<u>\$39,882.70</u>	<u>\$314.15</u>	
<u>BONDS EXCHANGED OUT:</u>					
<u>0,000.00</u>	See Bond Exchange Schedule for Detail		<u>\$1,566,238.31</u>		

INVESTMENTS DISPOSED OF (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - SYSTEM STAFF

<u>Description</u>	<u>Total Net Proceeds</u>
<u>NET DECREASE IN COMMERCIAL PAPER:</u>	<u>\$16,433,700.00</u>

<u>COMMERCIAL PAPER HOLDINGS 5/31/82:</u>	<u>Book Value</u>
Armco Industrial Credit Corp.	\$ 3,000,000.00
Associates Corp. of North America	6,500,000.00
C.I.T. Financial Corp.	2,500,000.00
General Motors Acceptance Corp.	11,900,000.00
J. C. Penney Financial Corp.	16,000,000.00
Sears Roebuck Acceptance Corp.	14,000,000.00
	<u>\$53,900,000.00</u>

INVESTMENTS DISPOSED OF (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - ALLIANCE CAPITAL

<u>Shares</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>SALES</u>					
<u>Common Stocks</u>					
100 shs.	Alexander & Alexander Services Inc.	26.17	\$ 654,228.12	\$(27,284.38)	7.03%
100 "	Northwest Industries	66.34	663,377.83	49,402.83	4.04
150 war- rants	American Express Co. Warrants	10.39	<u>1,558.19</u>	<u>1,557.19</u>	--
TOTAL - Common Stocks			<u>\$1,319,164.14</u>	<u>\$ 23,675.64</u>	<u>5.61%</u>

INVESTMENTS DISPOSED OF (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - BERNSTEIN-MACAULAY

<u>Shares</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
	<u>SALES</u>				
	<u>Common Stocks</u>				
0 shs.	General Motors Corp.	44.17	\$ 662,617.85	\$106,567.85	5.43%
0 "	Motorola Inc.	62.84	565,541.10	4,993.60	2.55
	TOTAL - Common Stocks		<u>\$1,228,158.95</u>	<u>\$111,561.45</u>	<u>3.98%</u>

INVESTMENTS DISPOSED OF (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - CAPITAL GUARDIAN

<u>Shares</u>	<u>Description</u>	<u>Price</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
	<u>SALES</u>				
	<u>COMMON STOCKS:</u>				
Sh.	CIGNA Corp.	51.13	<u>\$20.45</u>	<u>\$ -0-</u>	<u>4.50%</u>

INVESTMENTS DISPOSED OF (Continued)
(May, 1982)

PERMANENT UNIVERSITY FUND - FAYEZ SAROFIM

<u>Description</u>	<u>Total Net Proceeds</u>
<u>NET DECREASE IN COMMERCIAL PAPER:</u>	<u>\$984,000.00</u>

<u>COMMERCIAL PAPER HOLDINGS 5/31/82:</u>	<u>Book Value</u>
General Motors Acceptance Corp.	\$ 457,000.00
Montgomery Ward Credit Corp.	<u>12,691,000.00</u>
	<u>\$13,148,000.00</u>

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	DESCRIPTION	<u>BOND EXCHANGES</u>		<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>MKT YIELD IN- CREASE</u>	<u>BOOK YIELD IN- CREASE</u>	<u>NEW BOOK YIELD</u>
			<u>ISSUE RECEIVED</u>	<u>ISSUE EXCHANGED</u>					
<u>Corporate Bonds for Corporate Bonds</u>									
\$1,500,000	National Rural Utilities Coop- erative Finance Corp. 14-7/8% Collateral Trust, due 5/15/91	Iowa Power & Light Co. 14-7/8% 1st Mtge., due 5/1/92	\$1,470,680.38	\$1,466,930.38	0.04%	0.04%	15.31%	\$ 567.28*	
<u>100,000</u>	Ohio Edison Co. 4-1/2% 1st Mtge., due 4/1/89	Union Light Heat & Power Co. 5% 1st Mtge., due 7/1/89	95,557.93	94,411.93	0.79%	0.71%	5.98%	<u>\$ 770.37*</u>	
<u>\$1,600,000</u>	Total Exchange of Corporate Bonds for Corporate Bonds		<u>\$1,566,238.31</u>	<u>\$1,561,342.31</u>				<u>\$1,337.65*</u> (Total Income Improvement)	

*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

CASH STATEMENT
May 31, 1982

	Permanent Fund	Available Fund
<u>RECEIPTS:</u>		
From West Texas Lands:		
Oil Royalties	\$ 9,812,895.81	
Gas Royalties	3,980,048.53	
Sulphur Royalties	284,436.03	
Water Royalties	28,544.92	
Brine Royalties	6,489.08	
Mineral Lease Rentals	(10,256.25)	
Water Lease Rentals	(552.00)	
Mineral Lease Sales	5,958.75	
Mineral Lease Bonuses	53,404.57	
Total from West Texas Lands	14,160,969.44	
From Disposition of Securities:		
U. S. Government Obligations		
GNMA Pass-Throughs	191,051.39	
Various Guaranteed Bonds	14,224.21	
FHA Mortgages	17,478.51	
U. S. Government Agencies		
Non-Guaranteed	39,882.70	
Corporate Bonds	31,073.00	
Common Stocks	9,334,393.55	
Bonds Exchanged Out (Net Receipts)	4,896.00	
Short Term Securities (Net)	15,370,678.64	
Interest Received:		
U. S. Government Obligations		
Treasury Securities		\$ 6,789,606.39
GNMA Pass-Throughs		756,838.59
Various Guaranteed Bonds		1,262,372.33
FHA Mortgages		33,483.75
U. S. Government Agencies		
Non-Guaranteed		399,661.97
Corporate Bonds		5,008,881.51
Short Term Securities		1,014,281.89
Dividends Received:		
Common Stocks		1,315,673.40
Amortization of Premium	3,608.72	
TOTAL RECEIPTS	39,168,256.16	\$16,580,799.83
Cash on Hand 4/30/82 (Interest Bearing)	1,983,444.57	
TOTAL RECEIPTS AND CASH	\$41,151,700.73	

CASH STATEMENT
 May 31, 1982
 (Continued)

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations Various Guaranteed Bonds	\$17,260,137.93	
Corporate Bonds	14,480,210.00	
Convertible Debentures	500,000.00	
Common Stocks	982,466.50	
Amortization of Discount	205,275.05	
To Clear Out Available Fund		<u>\$16,580,799.83</u>
TOTAL DISBURSEMENTS	33,428,089.48	<u>\$16,580,799.83</u>
Cash on Hand 5/31/82 (Interest Bearing)	<u>7,723,611.25</u>	
TOTAL DISBURSEMENTS AND CASH	<u>\$41,151,700.73</u>	

COMMON TRUST FUND SUMMARY OF BOOK VALUE AND BOOK YIELD

BY COUNSELOR AND SYSTEM STAFF
(000's Omitted)
April 30, 1982

	<u>SYSTEM STAFF</u>		<u>ALLIANCE CAPITAL</u>		<u>BERNSTEIN-MACAULAY</u>		<u>CAPITAL GUARDIAN</u>		<u>FAYEZ SAROFIM</u>		<u>TOTAL FUND</u>	
<u>DEBT SECURITIES:</u>												
U. S. Governments												
Treasury Bonds	\$ 5,462	12.56%	\$1,494	14.32%	\$2,980	13.52%					\$ 9,936	12.38%
Various Govt. Gtd.	2,753	8.29	--	--	--	--					2,753	8.29
TOTAL U. S. Govts.	8,215	11.13	1,494	14.32	2,980	13.52					12,689	11.49
Non-Gtd. Agencies	--	--	--	--	1,993	14.61					1,993	14.61
Corporate Bonds	42,147	10.38	--	--	--	--					42,147	10.38
TOTAL DEBT	50,362	10.50	1,494	14.32	4,973	13.96					56,829	10.78
Preferred Stocks	475	10.80	--	--	--	--					475	10.80
TOTAL FIXED	50,837	10.50	1,494	14.32	4,973	13.96					57,304	10.78
<u>EQUITY SECURITIES:</u>												
Convertible Debs.	230	6.64	--	--	--	--	--	--	\$ 419	10.36%	649	9.04
Conv. Preferred	--	--	--	--	--	--	\$ 16	10.63%	--	--	16	10.63
Common Stocks	8,163	7.60	6,855	2.34	--	--	9,456	5.58	6,020	3.62	30,494	5.00
TOTAL EQUITIES	8,393	7.57	6,855	2.34	--	--	9,472	5.59	6,439	4.06	31,159	5.09
TOTAL LONG TERM	59,230	10.08	8,349	4.48	4,973	13.96	9,472	5.59	6,439	4.06	88,463	8.78
<u>SHORT TERM:</u>												
U. S. Treasuries	--	--	--	--	4,687	12.03	--	--	--	--	4,687	12.03
Corporate Bonds	148	7.28	--	--	--	--	--	--	--	--	148	7.28
Commercial Paper	8,614	14.63	1,486	13.95	--	--	508	13.81	3,609	14.55	14,217	14.51
Cash	25		--		3		1		1		30	
TOTAL SHORT TERM	8,787	14.51	1,486	13.95	4,690	12.03	509	13.81	3,610	14.55	19,082	13.84
TOTAL FUND	\$68,017	10.66%	\$9,835	5.91%	\$9,663	13.02%	\$9,981	6.00%	\$10,049	7.83%	\$107,545	9.68%

U & I 36

4013

For Month Ended April 30, 1982

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 April, 1982. The Executive Director for Investments and Trusts recommends approval by the Board of Regents of these transactions.

INVESTMENTS ACQUIRED

<u>Par Value</u>	<u>Description and Fund</u> (DETAILED SCHEDULES FOLLOW)	<u>Total Net Cost</u>	<u>Yield at Cost</u>
<u>PURCHASES</u>			
<u>U. S. GOVERNMENT AGENCIES (Non-Guaranteed):</u>			
<u>2,000,000</u>	Common Trust Fund - Bernstein-Macaulay	<u>\$1,992,500.00</u>	<u>14.61%</u>
<u>CORPORATE BONDS:</u>			
<u>3,000,000</u>	Common Trust Fund - System Staff	<u>\$2,992,500.00</u>	<u>15.63%</u>
<u>COMMON STOCKS:</u>			
	Common Trust Fund - Alliance Capital	\$1,123,062.50	1.54%
	Common Trust Fund - Capital Guardian	<u>146,319.00</u>	<u>5.90</u>
	TOTAL - Common Stocks	<u>\$1,269,381.50</u>	<u>2.05%</u>
<u>NET PURCHASE OF SHORT TERM SECURITIES:</u>			
	Common Trust Fund - Fayez Sarofim	\$ 53,000.00	
	Common Trust Fund - Undistributed Receipts	32,300.00	
	Chancellor's Council - Unrestricted Account	21,300.00	
	Chancellor's Council - Special Memorial Fund - Gutenberg Bible	700.00	
	Development Projects and Publications	1,300.00	
	Frank B. Cotton Trust Damage Payments	400.00	
	Office of Investments & Trusts - Suspense Account	7,100.00	
	Eloise Helbig Chalmers - Ima Hogg Fund - Income Account	100.00	
	DeRossette Thomas Fund - Income Account	500.00	
	Varner-Bayou Bend Heritage Fund for Child Guidance Center in Houston - Income Account	300.00	
	W. C. Hogg Fund - Hogg Foundation for Mental Health - Unallocated Account	7,100.00	
	Ima Hogg Foundation Program Support	6,100.00	
	W. C. Hogg Fund - Unappropriated Income	6,100.00	
	Ima Hogg Foundation - Income Account	6,600.00	
	Mary Yates Memorial Fund	500.00	
	Robertson Poth Foundation - Income Account	25,300.00	
	Ima Hogg Scholarships in Mental Health	700.00	
	J. Marion West Chair for Constructive Capitalism	800.00	
	Hogg Foundation for Mental Health--		
	Ima Hogg Fund	115,000.00	
	Thomas E. Hogg Fund	29,000.00	
	Will C. Hogg Fund	21,000.00	
	Dr. Robert E. Boyer Endowment Fund	51,000.00	
	Cockrell Family Professorial Chair Fund in Engineering	34,300.00	

INVESTMENTS ACQUIRED (Continued)
(April, 1982)

Description and Fund	Total Net Cost
NET PURCHASE OF SHORT TERM SECURITIES (Continued):	
Billy & Claude Hocott Centennial Distinguished Engineering Research Award	\$ 3,000.00
Paul D. & Betty Robertson Meek Professorship in Chemical Engineering	8,000.00
Texas Atomic Energy Research Foundation Professorship	25,000.00
Sidney Burleson Smith Trust	15,000.00
Department of Chemistry - Various Donors - Various Purposes	400.00
Ronya & George Kozmetsky Endowment Fund	9,900.00
Dr. & Mrs. Proctor W. Day Gift for New Band Hall	100.00
Maud McCain Harding Fund	37,300.00
Longhorn Scholarship Fund	101,800.00
GMB - James W. McLaughlin Fellowship Fund	22,900.00
GMB - Joseph & Blanche Seinsheimer Foundation	1,400.00
Temporary Investments of Funds to Be Added to Common Trust Fund--	
U. T. Austin	2,183,300.00
M. D. Anderson Hospital	247,800.00
Dallas Health Science Center	87,300.00
U. T. El Paso	100,000.00
San Antonio Health Science Center	67,800.00
Houston Health Science Center	70,300.00
AH - Mosbacher Pediatrics Professorship	2,000.00
UTEP - Frank B. Cotton Trust - Endowment Account	20,700.00
UTEP - Josephine Clardy Fox Estate Fund	1,000.00
SAMS - Miss Eloise Alexander Memorial Fund	20,600.00
SAMS - Dr. Witten B. Russ Chair in Surgery	2,200.00
UTD - Excellence in Education Land Endowment Fund	42,600.00
UTD - University of Texas at Dallas Philatelic Endowment Fund	800.00
UTPB - U. T. Permian Basin Merit Award	100.00
George M. Oliver Charitable Trust	2,000.00
Leila A. Oliver Charitable Trust	2,000.00
L. D. and Marie Gale Unitrust	2,800.00
GMB - Libbie Moody Thompson Memorial Trust	5,000.00
GMB - Robertson-Poth Charitable Remainder Trust	3,000.00
GMB - Clark W. Thompson Trust	10,000.00
GMB - Robertson-Poth Charitable Remainder Trust Number Two	34,200.00
AH - Ken Muller Professorship in Pigment Cell Biology	400.00
Damage Payments on West Texas Lands	281,000.00
Interest on Damage Payments on West Texas Lands	67,800.00
TOTAL - Net Purchase of Short Term Securities	\$3,900,000.00

INVESTMENTS DISPOSED OF
(April, 1982)

<u>Car Value</u>	<u>Description and Fund</u> (DETAILED SCHEDULES FOLLOW)	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>SALES</u>				
<u>CORPORATE BONDS:</u>				
<u>36,500.00</u>	Common Trust Fund - Fayez Sarofim	<u>\$53,200.00</u>	<u>\$(3,554.29)</u>	<u>16.36%</u>
<u>COMMON STOCKS:</u>				
	Stocks Received by Gift or Bequest	<u>\$143,319.73</u>		
<u>MATURITIES AND PREPAYMENTS</u>				
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>				
<u>Direct</u>				
<u>35,000.00</u>	Retirement of Indebtedness Accounts	<u>\$495,000.00</u>	<u>\$ -0-</u>	
<u>Guaranteed</u>				
<u>GNMA Prepayments--</u>				
2,866.24	Common Trust Fund - System Staff	2,866.24	21.74	
792.25	Student Property Deposit Scholarship Fund	792.25	21.85	
144.96	Texas Union Building Fund	144.96	10.26	
277.76	DMS - William Buchanan Chair in Internal Medicine	277.76	0.66	
71.41	Reserve for Possible Fire Losses - Temporary Student Housing Units	71.41	0.68	
406.13	Student Property Deposit Scholarship Fund - Temporary	406.13	9.71	
<u>14,552.56</u>	Retirement of Indebtedness Accounts	<u>14,552.56</u>	<u>365.14</u>	
<u>19,111.31</u>	TOTAL - U. S. Government Obligations (Guaranteed)	<u>19,111.31</u>	<u>430.04</u>	
<u>14,111.31</u>	TOTAL - U. S. Government Obligations (Direct and Guaranteed)	<u>\$514,111.31</u>	<u>\$430.04</u>	
<u>CORPORATE BONDS:</u>				
<u>15,877.79</u>	Common Trust Fund - System Staff	<u>\$15,877.79</u>	<u>\$22.92</u>	
<u>NET REDUCTION OF SHORT TERM SECURITIES:</u>				
	Common Trust Fund - System Staff	\$2,991,800.00		
	Common Trust Fund - Alliance Capital	1,123,000.00		
	Common Trust Fund - Bernstein- Macaulay	1,988,025.68		
	Common Trust Fund - Capital Guardian	142,000.00		
	Chancellor's Council - Operating Expense	3,400.00		
	Ima Hogg Foundation	600.00		
	R. D. Woods Unitrust	1,000.00		
	TOTAL - Net Reduction of Short Term Securities	<u>\$6,249,825.68</u>		

COMMON TRUST FUND - SYSTEM STAFF
(April, 1982)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>YIELD AT COST</u>
\$2,000,000	General Motors Acceptance Corp. 15-1/2% Medium Term Note, due 4/1/87	100.00	\$2,000,000.00	15.50%
1,000,000	Southern California Gas Co. 15-3/4% 1st Mtge., due 4/1/92	99.25	992,500.00	15.90
<u>\$3,000,000</u>			<u>\$2,992,500.00</u>	<u>15.63%</u>

MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
\$ 2,866.24	GNMA Pass-Throughs, Various Pools	\$ 2,866.24	\$21.74
1,877.79	Safeway Stores, Inc. 9% Purchase Leaseback, due 5/1/96	1,877.79	-0-
14,000.00	Sohio/BP Trans Alaska Pipeline Capital Inc. 10-5/8% Notes, due 1/1/98	14,000.00	22.92
<u>\$18,744.03</u>		<u>\$18,744.03</u>	<u>\$44.66</u>

L & I 40

4047

COMMON TRUST FUND - ALLIANCE CAPITAL

(April, 1982)

STOCK PURCHASES

NO. OF SHARES	ISSUE	COST		YIELD AT COST
		UNIT	TOTAL	
500 shs.	Cincinnati Financial Corp.	38.25	\$ 19,125.00	4.60%
7,500 "	Cray Research, Inc.	27.74	208,012.50	0.00
5,000 "	Paracyne Corp.	35.73	178,525.00	0.00
2,500 "	Rolm Corp.	30.12	75,300.00	0.00
10,000 "	SCOA Industries, Inc.	19.99	199,925.00	3.20
3,500 "	SmithKline Beckman Corp.	70.38	246,325.00	3.29
7,500 "	Viacom International, Inc.	26.10	195,750.00	0.96
			<u>\$1,123,062.50</u>	<u>1.54%</u>

L 8 1 4 1

4018

COMMON TRUST FUND - BERNSTEIN-MACAULAY
(April, 1982)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>TOTAL</u>	<u>YIELD AT COST</u>
<u>\$2,000,000</u>	Federal Farm Credit Bank 14-1/2% Notes, due 9/2/86	99.63		<u>\$1,992,500.00</u>	<u>14.61%</u>

1 8 1 4 2

4049

COMMON TRUST FUND - CAPITAL GUARDIAN
(April, 1982)

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>STOCK PURCHASES</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>COST</u> <u>TOTAL</u>	
1,000 shs.	American Cyanamid Co.	26.23	\$ 26,225.00	6.67%
2,000 "	International Business Machines Corp.	60.05	<u>120,094.00</u>	<u>5.73</u>
			<u>\$146,319.00</u>	<u>5.90%</u>

L & I 43

4050

COMMON TRUST FUND - FAYEZ SAROFIM
(April, 1982)

BOND SALES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>\$66,500</u>	USS Holdings Co. 12-1/2% Guaranteed Notes, due 3/1/94	<u>\$53,200.00</u>	<u>\$(3,554.29)</u>	<u>16.36%</u>

L & I 44

4051

(April, 1962)

Securities Converted		Book Value		Book Yield	
		Issue Converted	Issue Received	Old Yield	New Yield
<u>COMMON TRUST FUND - CAPITAL GUARDIAN</u>					
4,000 shs.	INA Corp. Common Stock	\$188,400.00		5.10%	
	into				
3,413.6 shs.	CIGNA Corp. Common Stock		\$172,046.88		4.56%
	and				
632 shs.	CIGNA Corp. \$2.75 Cum. Conv. Preferred Stock, Series A		16,353.12		10.63
		<u>\$188,400.00</u>	<u>\$188,400.00</u>	<u>5.10%</u>	<u>5.09%</u>

(Exchange based on .8534 of a share of CIGNA Common for each share of INA and .158 of a share of CIGNA Conv. Preferred for each share of INA)

<u>COMMON TRUST FUND - FAYEZ SAROFIM</u>					
665 shs.	Marathon Oil Co. Common Stock	\$56,754.29		2.34%	
	into				
\$66,500 p.v.	USS Holdings Co. 12-1/2% Guaranteed Notes, due 3/1/94		\$56,754.29		15.19%
		<u>\$56,754.29</u>	<u>\$56,754.29</u>	<u>2.34%</u>	<u>15.19%</u>

(Exchange based on ratio of \$100 principal amount of USS Holdings Co. notes for each share of Marathon stock)

L & I 45

4052

L & I 46

<u>STOCK PURCHASES</u> (April, 1982)				
<u>NO. PURCHASED</u>	<u>ISSUE AND FUND</u>	<u>UNIT</u>	<u>COST</u> <u>TOTAL</u>	<u>YIELD</u> <u>AT COST</u>
	<u>U. T. GALVESTON MEDICAL BRANCH - CECIL H. AND IDA M. GREEN CHAIR - MARINE BIOMEDICAL INSTITUTE:</u>			
.9059 Units	The Common Fund	1,286.46	<u>\$1,165.37</u>	--
	<u>U. T. HEALTH SCIENCE CENTER - DALLAS - EUGENE McDERMOTT CHAIR FOR THE CENTER FOR THE STUDY OF HUMAN GROWTH AND DEVELOPMENT:</u>			
1.0053 Units	The Common Fund	1,286.46	<u>\$1,293.32</u>	--

<u>MATURITIES AND PREPAYMENTS</u> (April, 1982)			
<u>PAR VALUE</u>	<u>ISSUE AND FUND</u>	<u>PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>RETIREMENT OF INDEBTEDNESS ACCOUNTS:</u>		
<u>\$495,000</u>	U. S. Treasury 11-3/8% Notes, due 4/30/82	<u>\$495,000.00</u>	<u>\$ -0-</u>

4053

STOCK SALES
(April, 1982)

NO. OF SHARES	ISSUE AND FUND	NET SALES PROCEEDS
	<u>STOCKS RECEIVED BY GIFT OR BEQUEST:</u>	
	<u>U. T. SYSTEM - CHANCELLOR'S COUNCIL - UNRESTRICTED ACCOUNT:</u>	
40 shs.	Dick Price, Inc.	<u>\$5,146.00</u>
	<u>U. T. AUSTIN - DR. ROBERT E. BOYER ENDOWMENT FUND:</u>	
2,021 shs.	New Orleans BancShares, Inc.	<u>\$51,030.25</u>
	<u>U. T. HEALTH SCIENCE CENTER - DALLAS:</u>	
60 shs.	Texaco Inc.	<u>\$1,762.44</u>
	<u>U. T. HEALTH SCIENCE CENTER - HOUSTON - H. WAYNE HIGHTOWER PROFESSORSHIP IN THE MEDICAL SCIENCES:</u>	
2,113 shs.	Union Oil Co. of California	<u>\$70,330.04</u>
	<u>U. T. DALLAS:</u>	
120 shs.	Borg-Warner Corp.	\$3,279.48
2,000 "	Integrated Energy, Inc.	<u>4,879.83</u>
		<u>\$8,159.31</u>
	<u>U. T. CANCER CENTER:</u>	
1,587.50 shs.	Pinemont Bank	<u>\$5,357.82</u>
	<u>U. T. GALVESTON MEDICAL BRANCH - JOSEPH AND BLANCHE SEINSHEIMER FOUNDATION:</u>	
144 shs.	Income and Capital Shares, Inc. Cumulative Income Shares	<u>\$1,533.87</u>

L & I 47

4054

For Month Ended May 31, 1982

II. TRUST AND SPECIAL FUNDS

TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in May, 1982. The Executive Director for Investments and Trusts recommends approval by the Board of Regents of these transactions.

COMPARISON
SUMMARY OF ASSETS
THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

SECURITY	BOOK VALUE 5/31/81	BOOK YIELD 5/31/81	BOOK VALUE 5/31/82	BOOK YIELD 5/31/82
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations				
Treasury Bonds	\$ 5,456,003.97	12.56%	\$ 11,000,819.60	12.35%
Various Guaranteed Bonds	2,790,928.11	8.28	2,749,645.07	8.29
OTAL - U. S. Government Obligations	8,246,932.08	11.11	13,750,464.67	11.55
U. S. Government Agencies (Non-Guaranteed)	-0-	--	1,992,500.00	14.61
Corporate Bonds	37,686,123.63	9.75	45,152,016.11	10.76
TOTAL - DEBT SECURITIES	45,933,055.71	9.99	60,894,980.78	11.06
Preferred Stocks	474,500.00	10.80	474,500.00	10.80
TOTAL - FIXED INCOME SECURITIES	46,407,555.71	10.00	61,369,480.78	11.06
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	683,750.00	6.00	649,062.50	9.04
Convertible Preferred Stocks	34,995.30	10.59	16,353.12	10.63
Common Stocks	27,740,608.77	7.10	30,482,746.52	4.99
TOTAL - EQUITY SECURITIES	28,459,354.07	7.08	31,148,162.14	5.08
TOTAL - LONG TERM INVESTMENTS	74,866,909.78	8.89	92,517,642.92	9.05
<u>CASH & EQUIVALENT:</u>				
U. S. Govts. (Direct)	-0-	--	3,625,128.33	12.37
Corporate Bonds	673,560.38	8.16	252,564.80	7.34
Commercial Paper	10,334,900.00	16.61	11,112,700.00	13.87
Cash	(21,839.98)		(13,353.55)	
TOTAL - CASH & EQUIVALENT	10,986,620.40	16.09	14,977,039.58	13.40
TOTAL - COMMON TRUST FUND SECURITIES, CASH & EQUIVALENT	\$85,853,530.18	9.81%	\$107,494,682.50	9.66%
Total Market Value	\$81,449,368.56		\$95,928,804.16	
Market Unit Value	\$2.026026636		\$1.8839814364	
Indicated Annual Income per Unit	0.2095		0.2039	
Based on Indicated Income - Yield on Market	10.34%		10.82%	

COMMON TRUST FUND SUMMARY OF BOOK VALUE AND BOOK YIELD

BY COUNSELOR AND SYSTEM STAFF
(000's Omitted)
May 31, 1982

	SYSTEM STAFF		ALLIANCE CAPITAL		BERNSTEIN-MACAULAY		CAPITAL GUARDIAN		FAYEZ SAROFIM		TOTAL FUND	
<u>DEBT SECURITIES:</u>												
U. S. Governments												
Treasury Bonds	\$ 5,463	12.56%	\$1,494	14.32%	\$4,044	13.42%					\$ 11,001	12.35%
Various Govt. Gtd.	2,750	8.29	--	--	--	--					2,750	8.29
TOTAL U. S. Govts.	8,213	11.13	1,494	14.32	4,044	13.42					13,751	11.55
Non-Gtd. Agencies	--	--	--	--	1,993	14.61					1,993	14.61
Corporate Bonds	45,151	10.76	--	--	--	--					45,151	10.76
TOTAL DEBT	53,364	10.82	1,494	14.32	6,037	13.81					60,895	11.06
Preferred Stocks	474	10.80	--	--	--	--					474	10.80
TOTAL FIXED	53,838	10.82	1,494	14.32	6,037	13.81					61,369	11.06
<u>EQUITY SECURITIES:</u>												
Convertible Debs.	230	6.64	--	--	--	--			\$ 419	10.36%	649	9.04
Conv. Preferred	--	--	--	--	--	--	\$ 16	10.63%	--	--	16	10.63
Common Stocks	8,163	7.62	6,844	2.26	--	--	9,456	5.58	6,020	3.63	30,433	4.99
TOTAL EQUITIES	8,393	7.59	6,844	2.26	--	--	9,472	5.59	6,439	4.07	31,148	5.08
TOTAL LONG TERM	62,231	10.38	8,338	4.42	6,037	13.81	9,472	5.59	6,439	4.07	92,517	9.05
<u>SHORT TERM:</u>												
U. S. Treasuries	--	--	--	--	3,625	12.37	--	--	--	--	3,625	12.37
Corporate Bonds	253	7.34	--	--	--	--	--	--	--	--	253	7.34
Commercial Paper	5,520	14.29	1,476	12.85	--	--	508	13.36	3,609	13.72	11,113	13.87
Cash	(16)		--		1		1		1		(13)	
TOTAL SHORT TERM	5,757	13.99	1,476	12.85	3,626	12.37	509	13.36	3,610	13.72	14,978	13.40
TOTAL FUND	\$67,988	10.69%	\$9,814	5.69%	\$9,663	13.27%	\$9,981	5.99%	\$10,049	7.54%	\$107,495	9.66%

L & T 49

INVESTMENTS ACQUIRED
(May, 1982)

<u>Par Value</u>	<u>Description and Fund</u> (DETAILED SCHEDULES FOLLOW)	<u>Total Net Cost</u>	<u>Yield at Cost</u>
<u>PURCHASES</u>			
<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u>			
<u>\$1,000,000</u>	Common Trust Fund - Bernstein Macaulay	<u>\$1,064,687.50</u>	<u>13.13%</u>
<u>CORPORATE BONDS:</u>			
\$3,390,000	Common Trust Fund - System Staff	\$3,382,704.10	15.54%
50,000	Cockrell Family Professorial Chair Fund in Engineering	49,664.50	14.25
4,000	Billy & Claude Hocott Centennial Distinguished Engineering Research Award	3,973.16	14.25
25,000	Hughes Tool Company Centennial Professorship in Mechanical Engineering	24,832.25	14.25
10,000	Paul D. & Betty Robertson Meek Professorship in Chemical Engineering	9,932.90	14.25
190,000	W. A. (Monty) Moncrief Centennial Chair in Petroleum Engineering	188,725.10	14.25
100,000	Catherine Mae Parker Centennial Professorship in Education	99,329.00	14.25
30,000	Texas Atomic Energy Research Foundation Professorship	29,798.70	14.25
6,000	Carl & Agnes Stockard Memorial Endowment	5,959.74	14.25
10,000	Harry Trueblood Foundation Scholarship in Petroleum Engineering	9,932.90	14.25
10,000	U. T. System - Pooled Income Fund	9,932.90	14.25
90,000	UTEP - Frank B. Cotton Trust - Endowment Account	89,365.50	14.25
100,000	DeWitt C. Greer Centennial Professorship in Transportation Engineering	99,241.00	14.25
15,000	Robert B. Trull Chair in Engineering	14,886.15	14.25
15,000	Dr. Stephen A. Szygenda Centennial Scholarship in Electrical Engineering	14,886.15	14.25
15,000	Ruth Smith Crawford Centennial Scholarship	14,839.50	14.30
<u>\$4,060,000</u>	TOTAL - Corporate Bonds	<u>\$4,048,003.55</u>	<u>15.33%</u>
<u>COMMON STOCKS:</u>			
	Common Trust Fund - Alliance Capital	<u>\$206,300.00</u>	<u>3.76%</u>
<u>NET PURCHASE OF SHORT TERM SECURITIES:</u>			
	Chancellor's Council - Special Memorial Fund - Gutenberg Bible	\$ 400.00	
	Development Projects & Publications	400.00	
	Frank B. Cotton Trust Damage Payments	3,700.00	
	Office of Investments & Trusts - Suspense Account	10,100.00	
	Eloise Helbig Chalmers - Ima Hogg Fund - Income Account	400.00	
	DeRossette Thomas Fund - Income Account	3,300.00	
	Varner-Bayou Bend Heritage Fund for Child Guidance Center in Houston - Income Account	2,100.00	
	Frances Fowler Wallace Memorial Fund - Income Account	1,300.00	
	Hogg Foundation - Unallocated Account	86,600.00	
	Ima Hogg Foundation Program Support	334,600.00	

INVESTMENTS ACQUIRED (Continued)
(May, 1982)

Description and Fund	Total Net Cost
<u>NET PURCHASE OF SHORT TERM SECURITIES (Continued):</u>	
W. C. Hogg Fund - Unappropriated Income	\$ 5,600.00
Ima Hogg Foundation - Income Account	144,100.00
Robertson Poth Foundation - Income Account	3,900.00
Ima Hogg Scholarships in Mental Health - Income Account	12,400.00
Hogg Foundation for Mental Health - Ima Hogg Fund	5,000.00
Temporary Investments of Funds to Be Added to Common Trust Fund--	
U. T. Austin	318,800.00
M. D. Anderson Hospital	15,000.00
Dallas Health Science Center	125,000.00
U. T. Dallas	10,000.00
CBAF - Graduate School Student-Faculty Excellence Fund	100.00
Institute for Constructive Capitalism	700.00
W. A. (Monty) Moncrief Centennial Chair in Petroleum Engineering	301,700.00
Walter Prescott Webb Chair in History	8,300.00
Student Property Deposit Scholarship Fund	2,100.00
Longhorn Scholarship Fund	23,900.00
GMB - James W. McLaughlin Fellowship Fund	18,000.00
AH - Olla S. Stribling Chair for Cancer Research	100.00
Lorraine O'Gorman Gonzalez Trust - Income Account	5,600.00
Interest on Damage Payments on West Texas Lands	<u>46,000.00</u>
 TOTAL - Net Purchase of Short Term Securities	 <u>\$1,489,200.00</u>

INVESTMENTS DISPOSED OF
(May, 1982)

Par Value	Description and Fund (DETAILED SCHEDULES FOLLOW)	Total Net Proceeds	Gain or (Loss)	Yield at Sale Price
<u>SALES</u>				
<u>CORPORATE BONDS:</u>				
<u>\$311,000</u>	Common Trust Fund - System Staff	<u>\$263,921.76</u>	<u>\$(28,922.75)</u>	<u>13.89%</u>
<u>COMMON STOCKS:</u>				
	Common Trust Fund - Alliance Capital	\$196,268.44	\$(21,231.56)	7.03%
	Common Trust Fund - Capital Guardian	30.68	-0-	4.50
	TOTAL - Common Stocks before Gifts	196,299.12	<u>\$(21,231.56)</u>	<u>7.03%</u>
	Stocks Received by Gift or Bequest	<u>103,580.11</u>		
	TOTAL - All Common Stocks	<u>\$299,879.23</u>		
<u>MATURITIES AND PREPAYMENTS</u>				
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>				
<u>Direct</u>				
<u>\$3,044,000.00</u>	Retirement of Indebtedness Accounts	<u>\$3,044,000.00</u>	<u>\$ -0-</u>	
<u>Guaranteed</u>				
GNMA Prepayments--				
3,114.20	Common Trust Fund - System Staff	3,114.20	10.10	
408.51	Student Property Deposit Scholarship Fund - Temporary	408.51	9.77	
71.83	Reserve for Possible Fire Losses - Temporary Student Housing Units	71.83	0.68	
474.85	Student Property Deposit Scholarship Fund	474.85	5.22	
145.81	Texas Union Building Fund	145.81	10.32	
279.63	DMS - William Buchanan Chair in Internal Medicine	279.63	0.46	
<u>27,882.33</u>	Retirement of Indebtedness Accounts	<u>27,882.33</u>	<u>689.96</u>	
<u>32,377.16</u>	TOTAL - U. S. Government Obligations (Guaranteed)	<u>32,377.16</u>	<u>726.51</u>	
<u>\$3,076,377.16</u>	TOTAL - U. S. Government Obligations (Direct and Guaranteed)	<u>\$3,076,377.16</u>	<u>\$726.51</u>	
<u>CORPORATE BONDS:</u>				
<u>\$1,891.87</u>	Common Trust Fund - System Staff	<u>\$1,891.87</u>	<u>\$ -0-</u>	

INVESTMENTS DISPOSED OF (Continued)
(May, 1982)

Description and Fund	Total Net Proceeds
<u>MATURITIES AND PREPAYMENTS (Continued)</u>	
<u>NET REDUCTION OF SHORT TERM SECURITIES:</u>	
Common Trust Fund - System Staff	\$3,094,700.00
Common Trust Fund - Alliance Capital	10,000.00
Common Trust Fund - Bernstein-Macaulay	1,062,070.66
Common Trust Fund - Undistributed Receipts	1,271,200.00
Chancellor's Council - Unrestricted Account	39,500.00
Hogg Foundation for Mental Health - Robert L. Sutherland Memorial	4,400.00
Mary Yates Memorial Fund	25,000.00
Ima Hogg Foundation	10,000.00
Estate of Dave P. Carlton	33,500.00
Cockrell Family Professorial Chair Fund in Engineering	53,100.00
DeWitt C. Greer Centennial Professorship in Transportation Engineering	100,100.00
Billy & Claude Hocott Centennial Distinguished Engineering Research Award	3,000.00
Hughes Tool Company Centennial Professorship in Mechanical Engineering	25,000.00
Paul D. & Betty Robertson Meek Professorship in Chemical Engineering	10,100.00
Catherine Mae Parker Centennial Professorship in Education	100,000.00
Texas Atomic Energy Research Foundation Professorship	27,600.00
Robert B. Trull Chair in Engineering	15,700.00
Curtis Vaughan, Jr., Fund for Astronomy	300.00
Ruth Smith Crawford Centennial Scholarship	7,000.00
Dr. Stephen A. Szygenda Centennial Scholarship in Electrical Engineering	15,000.00
UTEP - Frank B. Cotton Trust - Endowment Account	89,400.00
Temporary Investments of Funds to Be Added to Common Trust Fund - Houston Health Science Center	93,000.00
U. T. System - Pooled Income Fund	10,000.00
Damage Payments on West Texas Lands	47,400.00
 TOTAL - Net Reduction of Short Term Securities	 <u>\$6,147,070.66</u>

COMMON TRUST FUND - SYSTEM STAFF
(May, 1982)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>YIELD AT COST</u>
			<u>TOTAL</u>	
\$ 900,000	El Paso Natural Gas Co.:			
1,000,000	15-3/4% Notes, due 5/1/92	100.00	\$ 900,000.00	15.75%
	16.70% Debs., due 5/1/02	100.00	1,000,000.00	16.70
290,000	Missouri Pacific Railroad Co. Equipment Trust Certificates:			
500,000	14-1/8%, Series 21, due 3/15/91	99.33	288,054.10	14.25
700,000	14-1/8%, Series 21, due 3/15/95	98.93	494,650.00	14.30
	Pennzoil Co. 15% Debs., due 5/1/92	100.00	700,000.00	15.00
<u>\$3,390,000</u>			<u>\$3,382,704.10</u>	<u>15.54%</u>

BOND SALES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
\$190,000	Missouri Pacific Railroad Co. Equipment Trust Certificates			
	14-1/8%, Series 21, due 3/15/91	\$188,725.10	\$ -0-	14.25%
<u>121,000</u>	Ohio Edison Co. 4-1/2% 1st Mtge., due 4/1/89	<u>75,196.66</u>	<u>(28,922.75)</u>	<u>13.00</u>
<u>\$311,000</u>		<u>\$263,921.76</u>	<u>\$(28,922.75)</u>	<u>13.89%</u>

MATURITIES AND PREPAYMENTS

\$3,114.20	GNMA Pass-Throughs, Various Pools	\$3,114.20	\$10.10
<u>1,891.87</u>	Safeway Stores, Inc. 9% Purchase Leaseback, due 5/1/96	<u>1,891.87</u>	<u>-0-</u>
<u>\$5,006.07</u>		<u>\$5,006.07</u>	<u>\$10.10</u>

COMMON TRUST FUND - ALLIANCE CAPITAL
(May, 1982)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
1,000 shs.	Cincinnati Financial Corp.	38.75	\$ 38,750.00	4.54%
7,500 "	Outboard Marine Corp.	22.34	167,550.00	3.58
			<u>\$206,300.00</u>	<u>3.76%</u>

STOCK SALES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD</u>
				<u>AT SALE PRICE</u>
7,500 shs.	Alexander & Alexander Services Inc.	<u>\$196,268.44</u>	<u>\$(21,231.56)</u>	<u>7.03%</u>

L & I 55

4062

COMMON TRUST FUND - BERNSTEIN-MACAULAY
(May, 1982)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>BOND PURCHASES</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>COST</u> <u>TOTAL</u>	
<u>\$1,000,000</u>	U. S. Treasury 14% Bonds, due 11/15/11	106.47	<u>\$1,064,687.50</u>	<u>13.13%</u>

L & I 56

4063

COMMON TRUST FUND - CAPITAL GUARDIAN
(May, 1982)

STOCK SALES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
.60 sh.	CIGNA Corp. Common Stock	<u>\$30.68</u>	<u>-0-</u>	<u>4.50%</u>

COMMON TRUST FUND - FAYEZ SAROFIM
(May, 1982)

NO TRANSACTIONS THIS MONTH

L 8 1 57

4064

BOND PURCHASES
(May, 1982)

PAR VALUE	ISSUE AND FUND	COST		YIELD AT COST
		UNIT	TOTAL	
	<u>Missouri Pacific Railroad Co. 14-1/8% Equipment Trust Certificates, Series 21, due 3/15/91:</u>			
\$ 50,000	Cockrell Family Professorial Chair Fund in Engineering	99.33	\$ 49,664.50	14.25%
4,000	Billy and Claude Hocott Centennial Distinguished Engineering Research Award	99.33	3,973.16	14.25
25,000	Hughes Tool Company Centennial Professorship in Mechanical Engineering	99.33	24,832.25	14.25
10,000	Paul D. and Betty Robertson Meek Professorship in Chemical Engineering	99.33	9,932.90	14.25
190,000	W. A. (Monty) Moncrief Centennial Chair in Petroleum Engineering	99.33	188,725.10	14.25
100,000	Catherine Mae Parker Centennial Professorship in Education	99.33	99,329.00	14.25
30,000	Texas Atomic Energy Research Foundation Professorship	99.33	29,798.70	14.25
6,000	Carl and Agnes Stockard Memorial Endowment	99.33	5,959.74	14.25
10,000	Harry Trueblood Foundation Scholarship in Petroleum Engineering	99.33	9,932.90	14.25
<u>10,000</u>	U. T. System - Pooled Income Fund	99.33	<u>9,932.90</u>	<u>14.25</u>
<u>\$435,000</u>			<u>\$432,081.15</u>	<u>14.25%</u>
	<u>Missouri Pacific Railroad Co. 14-1/8% Equipment Trust Certificates, Series 21, due 3/15/92:</u>			
<u>\$90,000</u>	UTEP - Frank B. Cotton Trust - Endowment Account	99.30	<u>\$89,365.50</u>	<u>14.25%</u>

L & I 58

4065

BOND PURCHASES (Continued)
(May, 1982)

<u>PAR VALUE</u>	<u>ISSUE AND FUND</u>	<u>UNIT</u>	<u>CDST</u>	<u>TOTAL</u>	<u>YIELD AT COST</u>
	<u>Missouri Pacific Railroad Co. 14-1/8% Equipment Trust Certificates, Series 21, due 3/15/94:</u>				
\$100,000	DeWitt C. Greer Centennial Professorship in Transportation Engineering	99.24		\$ 99,241.00	14.25%
15,000	Robert B. Trull Chair in Engineering	99.24		14,886.15	14.25
15,000	Dr. Stephen A. Szygenda Centennial Scholarship in Electrical Engineering	99.24		<u>14,886.15</u>	<u>14.25</u>
<u>\$130,000</u>				<u>\$129,013.30</u>	<u>14.25%</u>
	<u>Missouri Pacific Railroad Co. 14-1/8% Equipment Trust Certificates, Series 21, due 3/15/95:</u>				
<u>\$15,000</u>	Ruth Smith Crawford Centennial Scholarship	98.93		<u>\$14,839.50</u>	<u>14.30%</u>

MATURITIES AND PREPAYMENTS
(May, 1982)

<u>PAR VALUE</u>	<u>ISSUE AND FUND</u>	<u>PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>RETIREMENT OF INDEBTEDNESS ACCOUNTS:</u>		
\$1,819,000	U. S. Treasury 8% Notes, due 5/15/82	\$1,819,000.00	\$ -0-
<u>1,225,000</u>	U. S. Treasury 9-3/8% Notes, due 5/31/82	<u>1,225,000.00</u>	<u>-0-</u>
<u>\$3,044,000</u>		<u>\$3,044,000.00</u>	<u>\$ -0-</u>

STOCK CONVERSIONS
(May, 1982)

Securities Converted	Book Value		Book Yield	
	Issue Converted	Issue Received	Old Yield	New Yield
<u>CAROLYN G. AND GEORGE M. KNEBEL FUND</u>				
44 shs. Marathon Oil Co. Common Stock	\$4,537.50		1.94%	
\$4,400 p.v. USS Holdings Co. 12-1/2% Guaranteed Notes, due 3/1/94		\$4,537.50		11.99%
	<u>\$4,537.50</u>	<u>\$4,537.50</u>	<u>1.94%</u>	<u>11.99%</u>

(Exchange based on ratio of \$100 principal amount of USS Holdings Co. notes for each share of Marathon stock)

09 I 8 7

STOCK SALES
(May, 1982)

NO. OF SHARES	ISSUE AND FUND	NET SALES PROCEEDS
<u>STOCKS RECEIVED BY GIFT OR BEQUEST:</u>		
<u>U. T. AUSTIN - BILLY & CLAUDE HOCOTT DISTINGUISHED CENTENNIAL ENGINEERING RESEARCH AWARD:</u>		
50 shs.	Exxon Corp.	<u>\$1,443.70</u>
<u>U. T. AUSTIN - MORGAN J. DAVIS CENTENNIAL PROFESSORSHIP IN PETROLEUM GEOLOGY:</u>		
100 shs.	Pennzoil Co.	<u>\$3,765.37</u>
<u>U. T. AUSTIN - JOHN E. "BRICK" ELLIOTT CENTENNIAL ENDOWED PROFESSORSHIP IN GEOLOGICAL SCIENCES:</u>		
1,125 shs.	Burlington Northern Inc.	\$56,466.72
331 "	CSX Corp.	15,556.35
1,125 "	Hart Schaffner & Marx	<u>26,347.97</u>
		<u>\$98,371.04</u>

4067

THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

June 28, 1982

Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Jordan:

The docket for the August 12-13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



W. H. Nedderman
President

WHN:bb

THE UNIVERSITY OF TEXAS AT ARLINGTON
DOCKET FOR AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Use of Textbooks Written by Faculty Members	AR-3
Travel for Faculty and Staff	AR-3
Athletic Schedule:	
Football Schedule 1982	AR-4
Business Contracts	AR-4
Standard Affiliation Agreements.	AR-4
Contracts and Grants for Research, Development and Educational Services:	
Non-Governmental	AR-5
State	AR-7
Federal	AR-8
Amendments to The University of Texas at Arlington Parking and Traffic Regulations for 1982-83	AR-10
Amendments to the 1981-82 Operating Budgets (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals)	AR-11
Amendments to the Summer 1982 Operating Budget. (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals)	AR-18

THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON AUGUST 12-13, 1982

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS

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

College of Engineering

1. *Fundamentals of Electrical Circuit Analysis, Chapters I & IV, by Dr. S. F. Crumb and Dr. C. W. Jiles, Department of Electrical Engineering, which will sell for \$8.00, with no royalty to the author.

School of Nursing

1. Nursing and Cancer, by Nancy Burns RN, Ph.D., School of Nursing, which will sell for \$17.95, with a royalty of 10 percent of the list price.

*Textbook previously approved.

TRAVEL FOR FACULTY AND STAFF

The following trips are reported in accordance with Section 10.33 of Chapter III of Part Two of the Rules and Regulations of the Board of Regents for the government of The University of Texas at Arlington when the absence is for a longer period than twenty-nine days.

1. Jerold A. Edmondson, Assistant Professor, Foreign Languages and Linguistics
June 1, 1982 through August 31, 1982
Taiwan and Tokyo, Japan
To participate in fieldwork research in an aboriginal language of Taiwan, Amis. Attend XVth Sino-Tibetan Linguistics Conference Beijing - August 15-17, 1982, attend International Conference of Linguists, Tokyo.
2. Vincent J. Bruno, Professor and Chairman, Art Department
May 30, 1982 through July 10, 1982
Rome, Italy
To complete the documentation for the book for which research was begun as a holder of the Guggenheim Fellowship in 1978-79. The work to be completed will require visits to study ancient paintings located in Rome, Naples and Pompei.
3. Robert E. Longacre, Professor, Foreign Languages and Linguistics
June 4, 1982 through September 11, 1982
Nasuli, Bukidnon province, Phillippines
Tokyo, Japan
To participate in the 13th International Congress of Linguistics in Tokyo August 29 - September 4. Also, to conduct a linguistic workshop in the Phillippines, June 1 - August 25 to empirically test theories of discourse structure now being formulated in the course of teaching at UTA.

ATHLETIC SCHEDULE

I recommend approval of the following athletic schedule for The University of Texas at Arlington:

Football Schedule 1982

<u>Date</u>	<u>Opponent</u>	<u>Site</u>
September 11	Sam Houston State	Arlington, Texas.
September 18	Texas A&M	College Station, Tex.
September 25	* Northeast Louisiana	Monroe, La.
October 2	* Louisiana Tech	Arlington, Tex.
October 9	North Texas State	Arlington, Tex.
October 16	SW Louisiana	Arlington, Tex.
October 23	Wichita State	Wichita, Kan.
October 30	* McNeese State	Lake Charles, La.
November 6	East Carolina	Arlington, Tex.
November 13	* Arkansas State	Jonesboro, Ark.
November 20	* Lamar	Beaumont, Tex.

*Denotes Southland Conference Games.

BUSINESS CONTRACTS

I recommend ratification of the following contracts:

- Agency: First City National Bank of Arlington
 Project Title: Lease Agreement
 New Funds: \$500.00 minimum monthly rental fee
 Current Budget Period: May 4, 1982 through July 31, 1984
 Total Project Period: May 4, 1982 through July 31, 1984
 Description: To provide access on campus to unmanned teller machines for the convenience of students, staff, and faculty.
- Agency: Tarrant County Mental Health/Mental Retardation Services
 Project Title: Educational Experience Program Agreement
 New Funds: \$8,000.00
 Current Budget Period: September 1, 1982 through May 31, 1983
 Total Project Period: September 1, 1982 through May 31, 1983
 Description: For the purpose of obtaining the services of Lea Barbato, R.N., as Adjunct Faculty Member of the School for the term of this agreement.

STANDARD AFFILIATION AGREEMENTS

The agreements recommended for approval by the Board of Regents have been approved by an attorney of the Office of General Counsel and are based on the model agreement adopted on December 16, 1977.

- Facility: Grand Prairie Community Hospital,
 Grand Prairie, Texas
 Date of Execution: June 16, 1982
 Purpose: To provide health care related education experiences for its students, which are not otherwise available to them under the existing program of University.
- Facility: Community Psychiatric Centers, Inc.
 Arlington, Texas
 Date of Execution: May 26, 1982
 Purpose: To provide health care related educational experiences for its students, which are not otherwise available to them under the existing program of University.

THE UNIVERSITY OF TEXAS AT ARLINGTON

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - NON-GOVERNMENTAL

BOARD OF REGENTS' MEETING AUGUST 12-13, 1982

The following contracts and grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Metropolitan Board of Missions
Project Title: Social Work Agreement
Principal Investigator: Paul Glasser, Ph.D.
New Funds: No funds involved.
Current Budget Period: No dates involved.
Total Project Period: No dates involved.
Description: Graduate Social Work Course

2. Agency: Texas Electric Service Company
Project Title: Study of Estimated Effects of Evaporative Cooling on Air Cooled Summer Air Conditioning Condensers

Principal Investigator: J. R. Woolf, Ph.D.
New Funds: \$6,904.15
Current Budget Period: June 1, 1982 through August 31, 1982
Total Project Period: June 1, 1982 through August 31, 1982
Description: To provide an analysis of the effects of an evaporative cooling device on air cooled condensers in electric powered summer air conditioning units.

3. Agency: Motorcycle Safety Foundation
Project Title: Motorcycle Safety Education Program Contract
Principal Investigator: Lois Glasser
New Funds: \$20,400.00
Current Budget Period: May 1, 1982 through December 1, 1982
Total Project Period: May 1, 1982 through December 1, 1982
Description: To establish a motorcycle safety education program in the Dallas/Fort Worth area.

4. Agency: Texas Utilities Generating Co.
Project Title: Effects of Heated Effluents on the Rates of Decomposition and on Carbon and Nitrogen Content in Eight Species of Freshwater Terrestrial Macrophytic Plants

Principal Investigator: Robert McMahon, Ph.D.
New Funds: \$2,185.00
Current Budget Period: June 1, 1982 through August 31, 1982
Total Project Period: January 1, 1980 through August 31, 1982
Description: For continuing support of research project of graduate student, David Bible.

5. Agency: Research Corporation
Project Title: Localized Bonding Patterns and Structure in Transition Metal Complexes

Principal Investigator: Dennis S. Marynick, Ph.D.
New Funds: \$4,400.00
Current Budget Period: June 1, 1982 through May 31, 1984
Total Project Period: June 1, 1982 through May 31, 1984
Description: For support of molecular studies of bonding in transition of metal complexes.

6. Agency: The Academy of Applied Science
 Grant No.: SG-179
 Project Title: Research and Engineering Apprenticeship Program
 Principal Investigator: Larry Heath, Ph.D.
 New Funds: \$2,500.00
 Current Budget Period: June 1, 1982 through August 31, 1982
 Total Project Period: June 1, 1982 through August 31, 1982
 Description: For the conduct of a research and engineering apprenticeship program.
7. Agency: Interscience Technology, Inc.
 Project Title: Study of Laser Multiphoton Photodissociation of Organomolecules
 Principal Investigator: Wendall Chen, Ph.D.
 New Funds: \$12,374.00
 Current Budget Period: June 1, 1982 through September 1, 1982
 Total Project Period: June 1, 1982 through September 1, 1982
 Description: For research in the use of the CO₂ laser.
8. Agency: Gifford-Hill & Company, Inc.
 Project Title: The Effect of Water-Cement Ratio and Compressive Strength on the Durability of Fly-Ash Concrete
 Principal Investigator: Robert L. Yuan, Ph.D.
 New Funds: \$4,000.00
 Current Budget Period: April 1, 1982 through May 31, 1983
 Total Project Period: April 1, 1982 through May 31, 1983
 Description: To study the effects of water cement ratio and strength on the durability of fly ash concrete.
9. Agency: Fort Worth Independent School District
 Project Title: Social Work Field Instruction
 Principal Investigator: Paul Glasser, Ph.D.
 New Funds: \$20,000.00
 Current Budget Period: September 1, 1982 through May 31, 1983
 Total Project Period: September 1 through May 31 each subsequent year
 Description: For instruction course for university graduate students.

THE UNIVERSITY OF TEXAS AT ARLINGTON

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT, AND
EDUCATIONAL SERVICES - STATE

BOARD OF REGENTS' MEETING AUGUST 12-13, 1982

The following contracts and grants have been awarded and are submitted for formal approval of the Board of Regents:

- .. Agency: Texas Department of Human Resources
 Grant No.: 05R 005 109
 Project Title: Child Welfare Earned Funds Contract
 Principal Investigator: J. W. Callicutt, Ph.D.
 New Funds: \$24,970.00
 Current Budget Period: January 1, 1982 through August 31, 1982
 Total Project Period: January 1, 1982 through August 31, 1982
 Description: To provide graduate social work education for eligible TDHR employees at The University of Texas at Arlington and the University of Texas at Dallas campuses.
1. Agency: Texas Department of Human Resources
 Grant No.: 11-A-82-20
 Project Title: Title XX of the Social Security Act
 Principal Investigator: Paul Glasser, Ph.D.
 New Funds: \$22,800.00
 Current Budget Period: September 1, 1981 through September 30, 1981
 Total Project Period: September 1, 1981 through September 30, 1981
 Description: To provide graduate social work education to Department employees in Department's Dallas and Tyler regions.
3. Agency: Texas Department of Corrections
 Grant No.: IAC (82-83) 1276
 Project Title: Microfilm Processing
 Principal Investigator: Marion Jacob
 New Funds: \$550.00
 Current Budget Period: June 1, 1982 through August 31, 1982
 Total Project Period: June 1, 1982 through August 31, 1982
 Description: Texas Department of Corrections will duplicate original reels of 16 mm microfilm and load into 3m cartridges for UTA.
4. Agency: Texas Committee for the Humanities
 Grant No.: J82-969-PD
 Project Title: Texas Humanities Resource Center
 Principal Investigator: John Hudson
 New Funds: \$46,954.00
 Current Budget Period: June 11, 1982 through September 30, 1983
 Total Project Period: June 11, 1982 through September 30, 1983
 Description: For the development of humanities program.
5. Agency: Texas Department on Aging
 Grant No.: IAC (82-83) 1284
 Project Title: Services Strategies in Aging: Coping with the Times
 Principal Investigator: David Maldonado, Ph.D.
 New Funds: \$2,500.00
 Current Budget Period: June 7, 1982 through August 31, 1982
 Total Project Period: June 7, 1982 through August 31, 1982
 Description: To present a 2-day conference and publish proceedings after conference.

THE UNIVERSITY OF TEXAS AT ARLINGTON

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - FEDERAL

BOARD OF REGENTS' MEETING AUGUST 12-13, 1982

The following contracts and grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Department of Health and Human Services
Grant No.: 1 R01 AI18913-01
Project Title: Nutritional Relationships in Trichinellosis
Principal Investigator: George L. Stewart, Ph.D.
New Funds: \$35,910.00
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1985
Description: For research in biology.
County of Expenditure: Tarrant
2. Agency: National Science Foundation
Grant No.: PHY-8018475
Project Title: Positron Scattering Studies Employing Time-of-Flight Spectrometry (Physics)
Principal Investigator: Paul Coleman, Ph.D.
New Funds: \$51,013.00
Current Budget Period: July 15, 1981 through December 31, 1983
Total Project Period: July 15, 1981 through December 31, 1983
Description: For continued positron research in Physics.
County of Expenditure: Tarrant
3. Agency: Department of Health and Human Services/
National Institutes of Health
Grant No.: 1 R01 AI18913-01
Project Title: Nutritional Relationships in Trichinellosis
Principal Investigator: George L. Stewart, Ph.D.
New Funds: \$8,182.00
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1983
Description: Indirect cost award
County of Expenditure: Tarrant
4. Agency: Naval Air systems Command
Grant No.: N00019-82-C-0253
Project Title: Fluidic Component Research
Principal Investigator: Robert L. Woods, Ph.D. and David A. Hullender, Ph.D.
New Funds: \$73,200.00
Current Budget Period: April 1, 1982 through May 31, 1983
Total Project Period: April 1, 1982 through May 31, 1983
Description: For the study of fluid transmission lines and components applicable to fluidic flight control systems.
County of Expenditure: Tarrant
5. Agency: Department of Health and Human Services
Grant No.: 5 T01 MH15944-04
Project Title: Mental Health-Self Help Groups/Minority, Aged
Principal Investigator: Paul Glasser, Ph.D.
New Funds: \$203,848.00
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1979 through June 30, 1984
Description: For continuation of graduate social work education program.
County of Expenditure: Tarrant

The University of Texas at Arlington
Contracts and Grants - Federal Cont'd.
Regents' Meeting August 12-13 , 1982

6. Agency:	Department of Education
Grant No.:	G008252310
Project Title:	College Library Resources Program
Principal Investigator:	John Hudson
New Funds:	\$840.00
Current Budget Period:	October 1, 1982 through September 30, 1983
Total Project Period:	October 1, 1982 through September 30, 1983
Description:	To purchase eligible library materials.
County of Expenditure:	Tarrant

I. General Information

Pursuant to the provisions of the Texas Education Code, the Board of Regents of The University of Texas System has promulgated these regulations pertaining to the operation and parking of vehicles on the grounds, streets, drives, alleys, and other institutional property of the University of Texas at Arlington the authority granted by Section 51.201 et seq., 54.005, 54.503, 65.31 and 68.02 et seq. of Title 3 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, to provide for the issuance of motor vehicle identification and insignia (parking permit), and to provide for jurisdiction over offenses. These regulations are to insure the safety of all persons who use the campus to provide for optimum use of limited parking facilities. The regulations are supplementary to all laws and regulations of the State of Texas and the City of Arlington.

XI. IMPOUNDMENT OF VEHICLE, BAR AGAINST READMISSION AND WITHHOLDING OF GRADES, OFFICIAL TRANSCRIPT OR DEGREE

When unpaid charges are recorded, the University police shall send a letter to the last known address of the person in whose name the charges are recorded. Such letter shall state that unless 1) payment of all accumulated charges is made within ten calendar days after the date of such letter or 2) a written request is made within ten calendar days to appear before a University hearing concerning impoundment of the vehicle in case of faculty, staff, student or visitor or for barring of readmission ad/or withholding of grades, transcripts, or degree in the case of students in accordance with the Regents' Rules and Regulations, Part One, Chapter VI, Section 9, the appropriate enforcement action will take place without further notice.

At such hearing (which will be held after a reasonable period of time) the person requesting the hearing will assume the burden of showing why the appropriate enforcement action should not take place. The hearing is not an appeal from the parking and traffic citation but is a limited hearing to allow the individual an opportunity to show the vehicle in question was not owned, registered to or used by the individual at the time of the citation or to show that the individual receiving notice of impending sanctions does not have unpaid parking and traffic charges.

If timely payment is not received and either the registered owner or the person who has registered the vehicle with the University has failed to appear at the requested impoundment hearing, the vehicle may be impounded pending payment of all outstanding charges, without further notice. If timely payment is not received from the student and the student has failed to appear at the requested hearing, the student may be barred from readmission and his/her transcripts, grades or degree may be withheld, without further notice. In addition, the student's vehicle may be subject to impoundment.

XII. APPEALS

3. If the Appeals Committee finds the person guilty in favor of the University and denies the appeal, the enforcement fee must be paid to the Bursar's Office within five (5) days of the notice of the decision of the Appeals Committee.

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GENERAL ADMINISTRATION

COUNSELING, TESTING AND CAREER PLACEMENT

Appointments:

Reappoint Frank M. Gault as Associate Director at an annual salary rate of \$26,252, effective June 1 - August 31, 1982. Source of Funds: Unallocated Salaries. (RBC No. 350)

Resignations and Leaves:

Grant Leave of Absence to Maureen M. Moore, Placement Specialist, at an annual salary rate of \$16,498, effective May 31, 1982. (RBC No. 351)

GENERAL INSTITUTIONAL EXPENSE

INSTITUTIONAL PLANNING

Appointments:

Establish account for Strategic Planning Task Group and appoint Dorothy Lynn Brooks (Tenure/Mathematics) as Coordinator of Institutional Planning at an annual salary rate of \$31,732, effective June 1 - August 31, 1982. Source of Funds: Institutional Unallocated - Maintenance and Operation. (RBC No. 408)

RESIDENT INSTRUCTION

COLLEGE OF SCIENCE

Resignations and Leaves:

Resign Dorothy Lynn Brooks (Tenure/Mathematics) as Assistant Dean of Science at 50 percent at an annual salary rate of \$31,732, effective May 31, 1982. (RBC No. 409)

ECOLOGY

Appointments:

Appoint Peter D. Ward (Non-Tenure) as Visiting Associate Professor at 33 percent at an academic salary rate of \$27,000, effective April 1 - April 30, 1982. Source of Funds: Unallocated Salaries. (RBC No. 341)

COLLEGE OF BUSINESS

DEAN OF BUSINESS

Resignations and Leaves:

Resign Albert S. Lewie as Accreditation Coordinator at 25 percent at an annual salary rate of \$26,266, effective May 31, 1982. Retirement. (RBC No. 358)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

INSTITUTE OF URBAN STUDIES

URBAN AND REGIONAL AFFAIRS

Appointments:

1. Appoint Robert L. Kahn (Non-Tenure) as Visiting Professor at an academic salary rate of \$15,750, effective April 1 - April 30, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. 346)

LIBRARY

LIBRARY, OTHER

Appointments:

1. Appoint Sharon M. Shekha as Professional Librarian at an annual salary rate of \$19,500, effective June 1 - August 31, 1982. Source of Funds: Unallocated Salaries. (RBC No. 405)

ORGANIZED RESEARCH

ART

Appointments:

1. Reappoint Sandra Rubin (Tenure/Art) as Associate Professor at an academic salary rate of \$20,700, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds - Unallocated Salaries. (RBC No. 381)

HISTORY

Appointments:

10. Reappoint Stephen E. Maizlish (Non-Tenure/History) as Assistant Professor at 95.7 percent at an academic salary rate of \$18,800, effective June 1 - July 31, 1982. Source of Funds: Organized Research - Unallocated Salaries. (RBC No. 371)

11. Reappoint Leslie P. Moch (Non-Tenure/History) as Assistant Professor at 96 percent at an academic salary rate of \$18,800, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds: Unallocated Salaries. (RBC 416A)

PHILOSOPHY

Appointments:

12. Reappoint Dabney W. Townsend (Tenure/Philosophy) as Associate Professor at 99.5 percent at an academic salary rate of \$22,600, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds - Unallocated Salaries. (RBC No. 369)

SOCIOLOGY

Appointments:

13. Reappoint Joseph W. Bastien (Tenure/Sociology) as Associate Professor at 91 percent at an academic salary rate of \$24,700, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds - Unallocated Salaries. (RBC No. 414A)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

4. Reappoint Francis B. Harrold, Jr. (Non-Tenure/Sociology) as Assistant Professor at 97 percent at an academic salary rate of \$18,500, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds - Unallocated Salaries. (RBC No. 415A)

BIOLOGY

Appointments:

5. Reappoint Donald H. Whitmore (Tenure/Biology) as Associate Professor at 93 percent at an academic salary rate of \$24,200, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds - Unallocated Salaries. (RBC No. 411)

MATHEMATICS

Appointments:

6. Reappoint Robert Rosen (Tenure/Mathematics) as Professor at 72 percent at an academic salary rate of \$37,600, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds - Unallocated Salaries. (RBC No. 389)

PHYSICS

Appointments:

7. Reappoint Suresh C. Sharma (Non-Tenure/Physics) as Assistant Professor at 87.8 percent at an academic salary rate of \$20,500, effective June 1 - July 31, 1982. Source of Funds: Organized Research Funds - Unallocated Salaries. (RBC No. 370)

EXTENSION AND PUBLIC SERVICE

CONTINUING EDUCATION

Transfers of Funds:

8. Amount of Transfer: \$235,085.00

From: Continuing Education -
 Unallocated Account

To: Maintenance and Operation

To provide additional funds for increased expenditures resulting from revenues that exceeded expectations.
 (RBC No. 361)

AUXILIARY ENTERPRISES AND OTHER ACTIVITIES

INTERCOLLEGIATE ATHLETICS - WOMEN'S BASKETBALL

Salary Rate Increases:

9. Increase the annual salary rate of Basketball Coach - Women's, Connie L. Kelch, from \$19,428 to \$21,018, effective June 1 - August 1, 1982. (RBC No. 363)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

INTERCOLLEGIATE ATHLETICS - TRACK

Salary Rate Increases:

5. Increase the annual salary rate of Track Coach Harold G. Perkins from \$21,805 at 54 percent to \$24,000 at 54 percent, effective June 1 - August 31, 1982. (RBC No. 365)

INTERCOLLEGIATE ATHLETICS - WOMEN'S TRACK/CROSS COUNTRY

Salary Rate Increases:

1. Increase the annual salary rate of Track Coach, Harold G. Perkins, from \$21,805 at 46 percent to \$24,000 at 46 percent, effective June 1 - August 31, 1982. (RBC No. 366)

INTERCOLLEGIATE ATHLETICS - BASEBALL

Salary Rate Increases:

2. Increase the annual salary rate of Baseball Coach, Marvin W. McBroom, from \$19,511 to \$22,200, effective June 1 - August 31, 1982. (RBC No. 364)

INTERCOLLEGIATE ATHLETICS - SOFTBALL

Salary Rate Increases:

3. Increase the annual salary rate of Softball Coach, Randall R. Porter, from \$20,119 to \$21,869, effective June 1 - August 31, 1982. (RBC No. 367)

INTERCOLLEGIATE ATHLETICS - VOLLEYBALL - WOMEN

Appointments:

4. Appoint Lisa L. Love as Volleyball Coach - Women, at an annual salary rate of \$23,000, effective August 16 - August 31, 1982. Source of Funds: Unallocated Salaries. (RBC No. 434)

GRANTS AND CONTRACTS

SPECIAL SERVICES GRANT

Salary Rate Increases:

5. Increase the annual salary rate of Assistant Director Kathryn . Head from \$17,640 to \$18,840, effective June 1 - June 30, 1982. (RBC No. 430)

COOPERATIVE EDUCATION

Appointments:

6. Reappoint Federico Souflee (Non-Tenure/Graduate School of Social Work) as Assistant Instructor at 75 percent at an academic salary rate of \$23,000, effective June 1 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 376)

COMMUNITY MENTAL HEALTH

Appointments:

7. Reappoint Rosalyn Tolbert (Non-Tenure/Nursing) as Assistant Professor at 50 percent at an academic salary rate of \$21,800, effective June 1 - June 30, 1982. Source of Funds: Grant Funds. (RBC No. 404)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

HICANO AGING GRANT

Appointments:

3. Reappoint David Maldonado (Tenure/Graduate School of Social Work) as Director and Associate Professor at 57 percent at an academic salary rate of \$27,800, effective June 1 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 379)

Resignations and Leaves:

3. Grant Leave of Absence to Mary Lou Almendarez as Assistant Director at 80 percent at an annual salary rate of \$16,560, effective May 31, 1982. (RBC No. 426)

EDUCATIONAL OPPORTUNITY CENTER

Resignations and Leaves:

1. Resign Maria E. Gillaspay as Assistant Director at an annual salary rate of \$20,748, effective April 15, 1982. (RBC No. 342)

NATIONAL INSTITUTE OF HEALTH GRANT

Appointments:

1. Reappoint George L. Stewart as Assistant Professor (Non-Tenure/Biology) at an academic salary rate of \$24,800, effective June 1 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 407)

NATIONAL SCIENCE FOUNDATION GRANT - BIOLOGY

Appointments:

2. Reappoint James V. Robinson (Non-Tenure/Biology) as Assistant Professor at an academic salary rate of \$20,100, effective June 1 - July 31, 1982. Source of Funds: Grant Funds. (RBC No. 357)

NATIONAL SCIENCE FOUNDATION GRANT - PHYSICS

Appointments:

3. Appoint Abbas Eftekhari as Postdoctoral Fellow at an annual salary rate of \$18,000, effective June 1 - July 31, 1982. Source of Funds: Grant Funds. (RBC No. 394)

4. Reappoint Paul G. Coleman (Non-Tenure/Physics) as Assistant Professor at an academic salary rate of \$22,600, effective June 1 - July 31, 1982. Source of Funds: Grant Funds. (RBC No. 395)

5. Appoint Surendra Kafle as Postdoctoral Fellow at an annual salary rate of \$18,000, effective June 1 - July 31, 1982. Source of Funds: Grant Funds. (RBC No. 406)

NATIONAL SCIENCE FOUNDATION GRANT - BIOLOGY - SYSTEMATICS OF NAMA

Appointments:

6. Reappoint John D. Bacon (Tenure/Biology) as Associate Professor at an academic salary rate of \$24,300, effective June 1 - July 31, 1982. Source of Funds: Grant Funds. (RBC No. 349)

FLUID COMPONENTS RESEARCH GRANT

Appointments:

7. Reappoint David A. Hullender (Tenure/Mechanical Engineering) as Associate Professor at 66 percent at an academic salary rate of \$32,400, effective June 1 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 429)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

TEXAS DEPARTMENT ON AGING

Appointments:

18. Reappoint David Maldonado (Tenure/Graduate School of Social Work) as Director and Associate Professor at 10 percent at an academic salary rate of \$27,800, effective June 1 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 380)

19. Reappoint Richard Schoech (Non-Tenure/Graduate School of Social Work) as Assistant Professor at 45 percent at an academic salary rate of \$24,000, effective June 1 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 375)

TEXAS ENERGY EXTENSION SERVICE

Appointments:

20. Appoint David E. Omlor as Energy Specialist at an annual salary rate of \$12,000, effective June 7 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 427)

UNIVERSITY OF SOUTHWESTERN LOUISIANA/NASA/LANGLEY RESEARCH GRANT

Appointments:

21. Appoint Krishna M. Kavipurapu (Non-Tenure/Computer Science and Engineering) as Visiting Assistant Professor at 50 percent at an academic salary rate of \$30,000, effective June 1 - August 31, 1982. Source of Funds: Grant Funds. (RBC No. 437)

CURRENT RESTRICTED FUNDS

COUNCIL OF GOVERNMENTS - TRANSPORTATION

Appointments:

22. Reappoint James V. Cornehlis (Tenure/Urban and Regional Affairs) as Professor at an academic salary rate of \$31,800, effective June 1 - July 15, 1982. Source of Funds: Funds in Account. (RBC No. 420)

PEROX RESEARCH

Appointments:

23. Reappoint Ronnie G. Ward (Tenure/Computer Science and Engineering) as Associate Professor at 50 percent at an academic salary rate of \$28,800, effective June 1 - August 31, 1982. Source of Funds: Funds in Account. (RBC No. 353)

24. Reappoint John M. Hemphill (Tenure/Computer Science and Engineering) as Associate Professor at 12.5 percent at an academic salary rate of \$27,700, effective June 1 - August 31, 1982. Source of Funds: Funds in Account. (RBC No. 354)

25. Reappoint John M. Hemphill (Tenure/Computer Science and Engineering) as Associate Professor at 12.5 percent at an academic salary rate of \$27,700, effective June 1 - August 31, 1982. Source of Funds: Funds in Account. (RBC No. 355)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

PLANT FUNDS

UNAPPROPRIATED PLANT FUNDS/INTEREST ON COMBINED FEE BONDS

Transfers of Funds:

6. Amount of Transfer: \$4,997.78

From: Student Housing Complex -
 Pierce Contractors
 To: Unappropriated Plant Funds/
 Interest on Combined Fee
 Bonds

To substitute source of funds for the Student Housing Complex Revenue Bonds as per RBC #348.

The earnings from any such deposits on investments shall be deposited in the construction account by the borrower. Any monies remaining in the construction account after all costs of the project have been paid shall be promptly used to the extent possible for the redemption of Bonds, and any residue shall be deposited in the Bond and Interest Sinking Fund.
 (RBC No. 347)

STUDENT HOUSING COMPLEX - PIERCE CONTRACTORS

Transfers of Funds:

7. Amount of Transfer: \$4,997.78

From: Unappropriated Plant Funds -
 Interest on Student Apartment
 Revenue Bonds
 To: Student Housing Complex -
 Pierce Contractors

To substitute source of funds for the Student Housing Complex Revenue Bonds as per RBC #347.

The earnings from such deposits on investments shall be deposited in the construction account by the borrower. Any monies remaining in the construction account after all costs of the project have been paid shall be promptly used to the extent possible for the redemption of Bonds, and any residue shall be deposited in the Bond and Interest Sinking Funds.
 (RBC No. 348)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE SUMMER 1982 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

RESIDENT INSTRUCTION

COLLEGE OF LIBERAL ARTS

ART

Resignations and Leaves:

. Resign Professor William E. Turner (Tenure) from the Summer Budget at an academic salary rate of \$24,900, effective May 31, 1982. (RBC No. 422)

USIC

Appointments:

. Reappoint Larry Wiley (Non-Tenure) as Assistant Professor at 100 percent at an academic salary rate of \$17,000, effective July 16 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 384)

. Reappoint Peter Lengyel (Non-Tenure) as Assistant Professor at 100 percent at an academic salary rate of \$17,500, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 385)

. Reappoint William R. Baldrige, II (Non-Tenure) as Visiting Assistant Professor at 50 percent at an academic salary rate of \$18,000, effective July 16 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 386)

FOREIGN LANGUAGES AND LINGUISTICS

Appointments:

. Reappoint Rimma B. Palangian (Tenure) as Assistant Professor at 100 percent at an academic salary rate of \$16,500, effective July 16 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 368)

Resignations and Leaves:

. Resign Denes Monostory (Tenure) as Professor from the Summer Budget at an academic salary rate of \$27,000, effective May 31, 1982. (RBC No. 387)

PHILOSOPHY

Resignations and Leaves:

. Resign Houghton B. Dalrymple (Tenure) as Associate Professor from the Summer Budget at 25 percent at an academic salary rate of \$22,200, effective May 31, 1982. (RBC No. 388)

COLLEGE OF SCIENCE

BIOLOGY

Appointments:

. Reappoint Robert L. Neill (Tenure) as Associate Professor at 50 percent at an academic salary rate of \$27,300, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 410)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE SUMMER 1982 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

Resignations and Leaves:

9. Resign Assistant Professor Graeme S. Maclean (Non-Tenure) from the Summer Budget at an academic salary rate of \$18,300, effective May 31, 1982. (RBC No. 397)

GEOLOGY

Appointments:

10. Appoint Hughbert Collier (Non-Tenure) as Assistant Instructor at an academic salary rate of \$7,200, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 390)

11. Appoint Kelly Lee Bowles (Non-Tenure) as Assistant Instructor at an academic salary rate of \$7,200, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 391)

12. Appoint Bruce N. Turbeville (Non-Tenure) as Assistant Instructor at an academic salary rate of \$7,200, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 392)

Resignations and Leaves:

13. Resign Assistant Professor J. Ronald Sides (Non-Tenure) from the Summer Budget at an academic salary rate of \$22,300, effective May 31, 1982. (RBC No. 345)

MATHEMATICS

Appointments:

14. Appoint Izu Vaisman (Non-Tenure) as Visiting Professor at an academic salary rate of \$18,000, effective June 1 - June 30, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 423)

15. Appoint John Neuberger (Non-Tenure) as Visiting Professor at an academic salary rate of \$18,000, effective June 1 - June 30, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 424)

16. Reappoint Ramon E. Moore (Tenure) as Professor at 34 percent at an academic salary rate of \$39,500, effective June 1 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 425)

17. Appoint Chaitan P. Gupta (Non-Tenure) as Visiting Professor at an academic salary rate of \$18,000, effective June 1 - June 30, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 433)

Resignations and Leaves:

18. Resign Dorothy L. Brooks (Tenure/Mathematics) from the Summer Budget at 25 percent at an academic salary rate of \$23,800, effective May 31, 1982. (RBC No. 431)

PHYSICS

Appointments:

19. Appoint Lisa M. Renshaw (Non-Tenure) as Instructor at an academic salary rate of \$12,000, effective June 1 - July 15, 1982. Source of Funds: Graduate Teaching Assistant Funds. (RBC No. 396)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE SUMMER 1982 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

COLLEGE OF BUSINESS

MARKETING

Resignations and Leaves:

1. Resign Associate Professor Pat J. Calabro (Tenure) from the Summer Budget at an academic salary rate of \$31,500, effective May 1, 1982. (RBC No. 372)

FINANCE AND REAL ESTATE

Appointments:

1. Appoint Thomas H. McInish (Non-Tenure) as Associate Professor at 75 percent at an academic salary rate of \$36,800, effective June 1 - August 31, 1982. Source of Funds: Budgeted Position and Unallocated Faculty Salaries. (RBC No. 412)

SYSTEMS ANALYSIS

Appointments:

1. Appoint Larry J. Lockwood (Non-Tenure) as Assistant Professor at 50 percent at an academic salary rate of \$30,000, effective July 1 - August 31, 1982. Source of Funds: Budgeted Position. (RBC No. 435)

ECONOMICS

Appointments:

1. Appoint Frederick H. Harris (Non-Tenure) as Assistant Professor at 57 percent at an academic salary rate of \$27,500, effective June 1 - August 31, 1982. Source of Funds: Budgeted Position and Faculty Salaries/Part-Time. (RBC No. 414)

COLLEGE OF ENGINEERING

CIVIL ENGINEERING

Resignations and Leaves:

1. Resign Assistant Professor Carmelo Rivero (Non-Tenure) from the Summer Budget at an academic salary rate of \$24,500, effective May 31, 1982. (RBC No. 359)

MECHANICAL ENGINEERING

Appointments:

1. Reappoint David A. Hullender (Tenure) as Associate Professor at 75 percent at an academic salary rate of \$32,400, effective June 1 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 428)

Resignations and Leaves:

1. Resign Visiting Professor John E. Williams (Non-Tenure) from the Summer Budget at an academic salary rate of \$36,000, effective May 1, 1982. (RBC No. 352)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE SUMMER 1982 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

LECTRICAL ENGINEERING

ppointments:

7. Appoint Michael T. Manry (Non-Tenure) as Assistant Professor at an academic salary rate of \$29,000, effective June 1 - August 1, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. 413)

INDUSTRIAL ENGINEERING

ppointments:

8. Appoint John Priest (Non-Tenure) as Assistant Professor at 25 percent at an academic salary rate of \$29,500, effective June 1 - August 31, 1982. Source of Funds: Engineering Unallocated - unallocated Faculty Salaries. (RBC No. 373)

COMPUTER SCIENCE AND ENGINEERING

ppointments:

9. Appoint Krishna M. Kavipurapu (Non-Tenure) as Visiting Assistant Professor at 50 percent at an academic salary rate of \$30,000, effective June 1 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 436)

Resignations and Leaves:

0. Resign Assistant Instructor Robert R. Wier (Non-Tenure) from the Summer Budget at 50 percent at an academic salary rate of 20,660, effective May 31, 1982. (RBC No. 360)

INSTITUTE OF URBAN STUDIES

CRIMINAL JUSTICE PROGRAM

ppointments:

1. Appoint Robert D. Vincent (Non-Tenure) as Adjunct Assistant Professor at 16.3 percent at an academic salary rate of \$22,000, effective June 1 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 415)

2. Reappoint Thomas E. Sullenberger (Non-Tenure) as Adjunct Assistant Professor at an academic salary rate of \$22,000, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 438)

URBAN AND REGIONAL AFFAIRS

ppointments:

3. Appoint I. Carl Candoli (Non-Tenure) as Adjunct Professor at 0.9 percent at an academic salary rate of \$22,000, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 416)

4. Appoint Marc A. Cohen (Non-Tenure) as Adjunct Assistant Professor at 16.4 percent at an academic salary rate of \$22,000, effective June - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 417)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE SUMMER 1982 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

5. Appoint Samuel Nunn (Non-Tenure) as Adjunct Professor at 3.2 percent at an academic salary rate of \$34,000, effective June - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 418)

6. Appoint Raymond E. Stanland, Jr. (Non-Tenure) as Adjunct Assistant Professor at 16.4 percent at an academic salary rate of \$22,000, effective June 1 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 419)

RADUATE SCHOOL OF SOCIAL WORK

RADUATE SCHOOL OF SOCIAL WORK

ppointments:

7. Reappoint David Maldonado (Tenure) as Associate Professor at 3 percent at an academic salary rate of \$27,800, effective June - August 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. 378)

8. Appoint Barbara E. Williams (Non-Tenure) as Adjunct Assistant Professor at an academic salary rate of \$15,200, effective June 1 - August 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. 383)

esignations and Leaves:

9. Resign Assistant Instructor Jean Porter (Non-Tenure) from the Summer Budget at 33 percent at an academic salary rate of \$21,400, effective May 31, 1982. (RBC No. 374)

0. Resign Assistant Professor Michael Lobb (Non-Tenure) from the Summer Budget at 33 percent at an academic salary rate of \$25,400, effective May 31, 1982. (RBC No. 377)

1. Resign Norma A. Benavides (Non-Tenure) as Assistant Instructor from the Summer Budget at an academic salary rate of \$15,200, effective May 31, 1982. (RBC No. 382)

SCHOOL OF ARCHITECTURE AND ENVIRONMENTAL DESIGN

ARCHITECTURE AND ENVIRONMENTAL DESIGN

ppointments:

2. Reappoint John L. Elledge (Non-Tenure) as Assistant Professor at 50 percent at an academic salary rate of \$20,000, effective June - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 356)

3. Reappoint Douglas P. Fontana (Non-Tenure) as Assistant Professor at 50 percent at an academic salary rate of \$18,000, effective June - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 362)

THE UNIVERSITY OF TEXAS AT ARLINGTON
 AMENDMENTS TO THE SUMMER 1982 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

SCHOOL OF NURSING

NURSING

Appointments:

44. Reappoint Marjorie Wright as Assistant Professor (Non-Tenure) at 50 percent at an academic salary rate of \$21,000, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 402)
45. Reappoint Rosalyn Tolbert as Assistant Professor (Non-Tenure) at 50 percent at an academic salary rate of \$21,800, effective July 1 - August 31, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC No. 403)
46. Reappoint Yvonne Vernon (Non-Tenure) as Specialist at an academic salary rate of \$22,000, effective June 1 - July 15, 1982. Source of Funds: Faculty Salaries/Part-Time. (RBC 421)

Resignations and Leaves:

47. Resign Assistant Professor Majel Carter (Non-Tenure) from the Summer Budget at an academic salary rate of \$19,800, effective May 31, 1982. (RBC No. 398)
48. Resign Specialist Ellen C. Flaherty (Non-Tenure) from the Summer Budget at an academic salary rate of \$15,500, effective May 31, 1982. (RBC No. 399)
49. Resign Assistant Professor Susan L. Conrad (Non-Tenure) from the Summer Budget at an academic salary rate of \$22,500, effective May 31, 1982. (RBC No. 400)
50. Resign Specialist Yvonne B. Vernon (Non-Tenure) from the Summer Budget at an academic salary rate of \$22,000, effective May 31, 1982. (RBC No. 401)

THE UNIVERSITY OF TEXAS AT AUSTIN

Office of the President

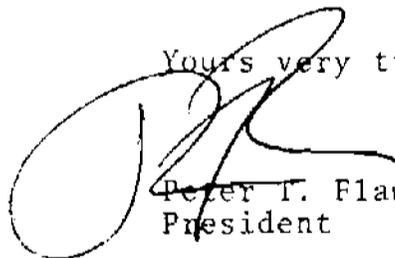
June 25, 1982

Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Jordan:

The docket for the August 12-13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

Yours very truly,



Peter T. Flawn
President

PTF/mw
Enclosures

THE UNIVERSITY OF TEXAS AT AUSTIN
DOCKET FOR AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

Gifts from Private Donors and Foundations to the University.	A- 3
Use of Textbooks Written by Faculty.	A- 11
Small Class Report	A- 16
Nonsubstantive Degree Program Changes.	A- 19
Proposed Joint Degree Program.	A- 20
Catalog Changes:	
College of Engineering Catalogue 1982-1984.	A- 22
College of Liberal Arts Catalogue 1981-1983	A-103
College of Natural Sciences Catalogue 1981-1983	A-104
Absence from Usual and Regular Duties, including Travel and Reassignment of Duties.	A-105
1982 Cotton Bowl - Financial Report.	A-115
Business Contracts for Services.	A-116
Standard Affiliation Agreement	A-116
Contracts and Grants for Research, Development, and Educational Services:	
Non-Governmental.	A-117
State and Local Government.	A-134
Federal	A-139
Trademark License Agreements	A-173
Amendments to the 1981-82 Operating Budget (includes faculty and staff appointments and changes in status and transfers of funds within existing budget totals).	A-175
Special Faculty Appointments (without salary)	A-241

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

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

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

DONOR	PURPOSE AND CONDITIONS	AMOUNT
1 Atlantic Richfield Foundation Eugene R. Wilson Executive Director 515 South Flower Street Los Angeles, California 90071	College of Engineering Contribution in support of doctoral fellowships and junior faculty in science and engineering Department of Chemical Engineering Department of Petroleum Engineering	\$100,000.00 \$50,000.00 \$50,000.00
2 The Cockrell Foundation Alf Roark President The Main Building Suite 999 Houston, Texas 77002	College of Engineering Contribution to the Virginia and Ernest Cockrell, Jr. Scholarships in Engineering (\$25,000 was reported February 11-12, 1982 as an agenda item to the Board of Regents)	500,000.00
3 E. I. Du Pont de Nemours & Company, Inc. W. F. McDevitt Vice Chairman and Executive Director Committee on Educational Aid Wilmington, Delaware 19898	U. T. Austin Unrestricted contribution to: College of Engineering Department of Chemical Engineering Department of Electrical Engineering Du Pont Young Faculty Grant Department of Mechanical Engineering Du Pont Young Faculty Grant Minority Engineering Grant College of Natural Sciences Department of Chemistry	126,000.00 \$ 8,000 22,000 6,000 25,000 4,000 25,000 20,000 16,000
4 *Exxon Education Foundation 111 West 49th Street New York, New York 10020	U. T. Austin Contribution to match gifts made by eligible individuals participating in the Exxon Education Foundation's Matching Gifts Program: College of Business Administration Department of Management Department of Men's Athletics	45,600.00 \$ 900 3,000 41,700

FTS TO THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

DONOR	PURPOSE AND CONDITIONS	AMOUNT
Exxon Education Foundation Richard R. Johnson Research Director 111 West 49th Street New York, New York 10020	U. T. Austin Contribution to: College of Engineering Department of Petroleum Engineering Exxon Faculty Assistance Grant \$20,000 Exxon Teaching Fellowship 12,000 Department of Civil Engineering Exxon Faculty Assistance Grant 20,000 Department of Chemical Engineering Exxon Teaching Fellowship 12,000 Department of Mechanical Engineering Exxon Teaching Fellowship 12,000 College of Natural Sciences Department of Geological Sciences Exxon Teaching Fellowship 12,000	88,000.00
Houston Endowment Inc. J. H. Creekmore Trustee Post Office Box 52338 Houston, Texas 77052	College of Liberal Arts Contribution to the endowment of the Frank C. Erwin, Jr. Centennial Chair in State Government	200,000.00
The Lyndon Baines Johnson Foundation W. Thomas Johnson President 2313 Red River Austin, Texas 78705	Lyndon B. Johnson School of Public Affairs Contribution for Lyndon B. Johnson Chair in National Policy	231,000.00

TRANSFERS TO THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

DONOR	PURPOSE AND CONDITIONS	AMOUNT
) The Lyndon Baines Johnson Foundation Lawrence D. Reed Assistant Director 2313 Red River Austin, Texas 78705	Lyndon B. Johnson School of Public Affairs Contributions for; Newhouse Fellowships \$ 4,356 LBJ Foundation Supple- mental Fellowships 1,556 Armand Hammer Fellow- ships 11,904 Claudia T. Johnson Fellowships 5,776 Frank C. Erwin, Jr. Fellowships 3,200 Dean's Discretionary Funds 10,000 Supplement to Dean's Salary 3,375 Student Activities 41,000 Curriculum Support 13,500 Moody Fellowships 13,056 Rusk Chair Support and Service 20,000 Sid Richardson Chair Support and Service 32,000 Sid Richardson Chair Activities 5,000 Sid Richardson Public Service Professor- ship 14,000 Strauss Fund Fellow- ships 11,904	190,627.00
) *Kanegafuchi Chemical Industry Company, Ltd. 2-4, 3-Chome, Nakanoshima Kitaku 530 Osaka, Japan	College of Pharmacy Contribution to the Institute for Biomedical Research	35,000.00
) Dr. and Mrs. George Kozmetsky 1001 West 17th Street Austin, Texas 78701	College of Business Adminis- tration Contribution of 700 shares of Teledyne, Inc. common stock to the Ronya and George Kozmetsky Endowment Fund in support of the College of Business Adminis- tration, Graduate School of Business, and Institute for Con- structive Capitalism	99,093.75**
) James R. Moffett Cynthia M. Wang Secretary McMoran Tower 3421 North Causeway Boulevard Metairie, Louisiana 70002	College of Natural Sciences Contribution of 2,021 shares of New Orleans Bancshares, Inc. to the Department of Geologi- cal Sciences in support of the Dr. Robert E. Boyer Endowment Fund	53,051.25**

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

DONOR	PURPOSE AND CONDITIONS	AMOUNT
12 The Moody Foundation Edward L. Protz Administrator Grants and Programs Galveston, Texas 77550	School of Architecture Contribution in support of the O'Neil Ford Centennial Chair in Architecture	100,000.00
13 Sid W. Richardson Founda- tion Cindy Kesity Business Manager 2103 Fort Worth National Bank Building Fort Worth, Texas 76102	School of Architecture Contribution in support of the O'Neil Ford Centennial Chair in Architecture	100,000.00
14 Sun Exploration and Pro- duction Company Sue Trolinger Head Engineering Recruiter for The University of Texas Post Office Box 2880 Dallas, Texas 75221	College of Engineering Contribution to the Depart- ment of Petroleum Engineering representing the second install- ment of a five-year commitment totaling \$200,000 in support of faculty awards, faculty recruit- ment, and graduate scholarships	40,000.00
15 Wunsch Foundation Eric M. Wunsch 841 63rd Street Brooklyn, New York 11220	College of Fine Arts Contribution in support of art acquisitions for the Archer M. Huntington Art Gallery	50,000.00
16 Zyma GmbH Postfach 7019 80 Zeilstrattstrasse 40 8000 Munchen 70 West Germany	College of Pharmacy Contribution in support of the research being done by Dr. Karl Folkers at the Institute for Biomedical Research	35,000.00
17 Zyma GmbH Postfach 7019 80 Zeilstattstrasse 40 8000 Munchen 70 West Germany	College of Pharmacy Contribution in support of the research being done by Dr. Karl Folkers at the Institute for Biomedical Research	40,000.00
18. C. R. Smith 2358 Massachusetts Avenue, N.W. Washington, D.C. 20008	College of Fine Arts Gift to the Archer M. Hunt- ington Art Gallery of an oil painting on canvas entitled "Breaking the Circle" by Charles Schreyvogel	75,000.00**
19. Texaco U.S.A. J. S. Blankenship, Jr. Manager Geophysical Center Exploration & Producing Services Department Post Office Box 430 Bellaire, Texas 77401	U. T. Austin Gift to the Institute for Geophysics of a marine seismic streamer cable	200,000.00** approximate value

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

LIST OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Chapter III, Section 24 of Part One of the Regents' Rules and Regulations for the Government of The University of Texas, I recommend approval of the use of the following faculty authored books as textbooks for the 1981-82 fiscal year.

Indicates that these books have not been previously used at The University.

<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Elementary Modern Standard Arabic I & II (rev. ed.)</u>	Peter Abboud, Najm Bezirgan, et al	\$ 7.50	\$ -0-
<u>Modern Standard Arabic Intermediate Level, I, II, I</u>	Peter Abboud, Najm Bezirgan, et al	7.50	-0-
<u>Psychology--Behavior in Perspective</u>	Arnold Buss	12.00	-0-
<u>If-Consciousness and Social Anxiety</u>	Arnold Buss	8.00	1.00
<u>Civilización y Cultura de España</u>	Vicente Cantarino	15.95	1.59
<u>Reading Capital Politically</u>	Harry Cleaver	7.95	.35
<u>Principles of Learning and Behavior</u>	Michael Domjan and Barbara Burkhard	18.95	1.00
<u>Street in Marrakech</u>	Elizabeth Fernca	4.00	-0-
<u>Psycholinguistics: An Introduction to the Psychology of Language</u>	Donald J. Foss and David T. Hakes	17.95	.72
<u>Colloquial Persian</u>	Michael Hillmann	12.00	-0-
<u>Iranian Society: An Ethology of Writings</u>	Michael Hillmann	10.00	-0-
<u>Major Voices in Contemporary Persian Literature (Literature East & West vol. 20, nos. 1-4)</u>	Michael Hillmann	12.00	-0-

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Environmental Psychology</u>	Charles J. Holahan	\$ 19.00	\$ 1.30
<u>Ontaxis y Semántica del Objetivo</u>	Marta Luján	13.75	1.37
<u>Labor Economics</u>	Ray Marshall and Allan King	21.95	1.20 .90
<u>Cultura Peruana</u>	Julio Ortega	3.00	.15
<u>Analysis Intervention: A Handbook for Practice and Research</u>	Karl A. Slaikeu	10.00	-0-
<u>Spanish: Ampliación y Repaso and Cuaderno de Gramática, Español Ampliación y Repaso</u>	Carlos A. Solé and Yolanda Solé	14.95 9.95	.89 .59
<u>Modern Spanish Syntax</u>	Carlos A. Solé and Yolanda Solé	18.95	1.89
<u>Introducing Philosophy (2nd edition)</u>	Robert C. Solomon	10.00	1.00
<u>Phenomenology and Existentialism</u>	Robert C. Solomon	10.50	1.05
<u>Elementary Statistics (3rd edition)</u>	J.T. Spence, J.C. Cotton, B.J. Underwood and C.P. Duncan	12.95	.45
<u>First Year Hindi Course (revised edition)</u>	Herman Van Olphen	10.00	-0-
<u>Primer of Social Psychological Theories</u>	S.G. West and R.A. Wicklund	16.00	.96
<u>Psychology of Individual and Group Differences</u>	L. Willerman	18.50	2.78
<u>Introductory Statistics for the Behavioral Sciences, (4th edition)</u>	Robert K. Young and Donald J. Veldman	20.00	1.57 .67

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Numerical Mathematics and Computing</u>	Elliott W. Cheney and David Kincaid	\$ 21.95	\$ 1.65
<u>Local and Structured Design</u>	Nell Dale and David Orshalick	10.00	-0-
<u>The Electronic Cottage</u>	Joseph G. Deken	14.95	2.25
<u>Applied Iterative Methods</u>	Hageman and David M. Young	38.00	1.-2.00
<u>Iterative Solution of Large Linear Systems</u>	David M. Young, Jr.	67.00	8.00
<u>Notes for BA 381T: Optical Distortion, Inc., & Metal Products, Inc.</u>	Mark I. Alpert	2.65	-0-
<u>Business Communication Handouts</u>	James D. Bell	2.35	-0-
<u>Federal Taxation of Estates, Gifts, and Trusts</u>	Englebrocht, Moore and Fowler	33.95	1.52
<u>Financial Accounting: Principles and Issues</u>	Michael Granof	22.95	2.86
<u>Advanced Accounting</u>	Griffin, Williams and Larson	24.95	1.24
<u>Information Systems: Theory and Practice (2nd ed.)</u>	Burch, Strater and Gary Grudnitski	29.95	1.00
<u>Money, Banking and Economic Conditions. N 354. A Media Approach</u>	Beverly Hadaway	3.95	-0-
<u>International Trade</u>	Stephen P. Magee	8.95	1.34

UNIVERSITY OF TEXAS AT AUSTIN
 August 12-13, 1982

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

<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Principles of Financial Management, 3rd edition), and Study Guide to Basic Financial Management</u>	Petty, Keown, Scott and J.D. Martin	\$ 22.95	\$.69
<u>Intermediate Introduction to Financial Accounting</u>	Robert G. May, G. C. Mueller and T. H. Williams	21.95	.878
<u>Financial Accounting</u>	Pyle and Larson	22.95	1.72
<u>Accounting (8th edition)</u>	Robertson	23.95	3.59
<u>Introduction to Taxation: Advanced Topics (2nd ed.)</u>	Sommerfeld, Fowler, et al	21.95	.164
<u>Introduction to Taxation (3rd edition)</u>	Sommerfeld, Anderson and Brock	19.95	1.49
<u>Corporate Taxes and Management Decisions</u>	Sommerfeld	21.00	3.15
<u>Research Techniques</u>	Sommerfeld and Streuling	17.00	-0-
<u>Accounting for the Small Firm</u>	Ernest W. Walker	6.95	.69
<u>Financial Management in the Small Firm</u>	E. W. Walker and J. William Petty	21.00	.80
<u>Fundamentals of Financial Accounting</u>	Welsch and Anthony	23.95	2.99
<u>Intermediate Accounting (5th edition)</u>	Welsch, Zlatkovich and Harrison	29.95	1.49
<u>Learn Real Estate</u>	Alvin L. Arnold, Charles H. Wurtzebach and Mike Miles	18.95	1.00
<u>Principles of Radiological Physics</u>	E. F. Gloyna and J. O. Ledbetter	30.00	.75

UNIVERSITY OF TEXAS AT AUSTIN
 August 12-13, 1982

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

<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Case Processes and Therapeutic Management I</u>	J.C. Bradberry, M.L. Crismon, R. Segraves and E. Walker	\$ 10.00	\$ -0-
<u>Study Guide, PHR 359, Legend Pharmaceuticals</u>	Judith M. Riffie	2.50	-0-
<u>Pharmaceutical Analysis: A Description of Methods for Determination of Drugs in Biologic Fluids</u>	Robert V. Smith and James T. Stewart	25.00	1.25

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

SMALL CLASS REPORT: I recommend approval of the following report on small classes at The University of Texas at Austin for the Spring semester, 1982, pursuant to Section 51.403(d) of the Texas Education Code and Coordinating Board Rule 251.02.01.025.

Undergraduate Courses:

Course Number	Section Number	Enrollment	Justification Code
RIF 371	06675	9	1
EDC 632E	08150	7	2
EDC 371	08770	9	2
PED 109C	11760	8	7
PED 109C	11765	9	7
PED 109C	11770	4	7
E E 325L	16220	1	8
M E 145L	18125	9	7
DRM 622B	21825	7	2
DRM 670B	22015	9	2
MUS 313	22707	8	2
MUS 261K	22920	8	1
MUS 269L	22945	7	2
MUS 269L	22995	9	8
MUS 379K	23030	8	1
MUS 379K	23035	6	1
E 307	31060	8	8
E 325M	32283	8	8
E 325M	32290	8	8
RUS 407	42875	9	2
RUS 320L	42935	7	2
PIR 141K	54880	5	7
PIR 145K	54915	1	7
PIR 361K	55110	7	1
PIR 366T	55190	8	7
PIR 173L	55310	1	7
N 347	57785	7	2
S W 360K	58660	7	3
S W 360K	58670	9	2
AMS 322	27090	5	3
E 379N	32670	4	3
EUS 361	33370	3	1
HIS 350L	37720	6	1

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

SMALL CLASS REPORT (Cont'd.):

Undergraduate Courses (cont'd.):

Course Number	Section Number	Enrollment	Justification Code
PHR 145K	54925	7	7
PHR 145K	54930	1	7
PHR 167M	55213	2	7
PHR 167M	55214	2	7

Graduate Courses:

Course Number	Section Number	Enrollment	Justification Code
ACS 380	01940	3	2
FIN 397	02475	3	5
SED 393	12865	3	2
MUS 385	23210	3	1
MUS 688A	23245	3	1
MUS 688B	23290	3	1
ANT 389K	27555	4	2
ANT 3911.	27585	4	2
HEB 384	40780	4	5
LAW 285	56880	2	8
LAW 358	56630	3	1
R E 386	02765	1	1
RES 396	05085	3	1

JUSTIFICATION CODES FOR THE OFFERING OF SMALL CLASSES:

1. Required course for graduation. (The course is not offered each semester or term, and, if cancelled, may affect the date of graduation of those enrolled.)
2. Required course for majors in this field and should be completed this semester (or term) to keep proper sequence in courses.
3. Course in newly established degree program, concentration, or support area.
5. First time offering of the course.
6. Class size limited by accreditation or state licensing standards.
7. Class size limited by availability of laboratory or clinical facilities.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

SMALL CLASS REPORT (Cont'd.):

JUSTIFICATION CODES FOR THE OFFERING OF SMALL CLASSES (Cont'd.):

8. Voluntarily offered by a faculty member in excess of the institutional teaching load requirement and for which the faculty member receives no additional compensation.

- NOTE:
- a. These two courses meet together. However, even if their enrollments are combined they still fall under the definitions for small classes. It should be noted, nevertheless, that they only constitute one small class.
 - b. Same as above.
 - c. Same as above.
 - d. Same as above.
 - e. Same as above.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

NONSUBSTANTIVE DEGREE PROGRAM CHANGES

The following legislation has been passed by the Graduate Assembly.
I recommend approval.

The Graduate Assembly on March 22, 1982, by the circularization no-protest procedure, approved the Proposed Change in the Master of Fine Arts in Drama and the creation of a Master of Arts in Drama (D&P 1719a-n).

The present degree of MFA in Drama is officially 30 hours, but students who enter it often discover that they have so many prerequisites that two or three years may be required to complete it. The national accrediting association has now prescribed that the MFA should be a terminal, performance-oriented degree, and that it should require approximately three years. The University is therefore under pressure to increase the requirements of its MFA for performance students. Meanwhile, students interested in theatre history, drama education, or the academic study of drama, must take the MFA rather than an M.A.

It is now proposed to divide the existing MFA into two programs, one academic (the M.A.) and one performance-oriented (the MFA). The M.A. will be a standard 30-hour degree with a thesis. It will be identical with the program that has long been offered under the present MFA, and thus it is treated as a "nonsubstantive degree program change." The performance degree will continue to be the MFA which we now recommend be expanded from 30 to 60 hours. We believe this revised program will serve the needs of performance students and will be accepted by the accrediting association as satisfying its prescription of "three years" for the terminal professional degree. If a student comes into the MFA program with a BFA from the University of Texas or elsewhere, he may ask for a waiver of as much as twenty hours out of the sixty to be required.

The needs of both academic students and performance students will be better served by the new arrangement.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

PROPOSED JOINT DEGREE PROGRAM

The following legislation has been passed by the Graduate Assembly. I recommend approval.

The Graduate Assembly on March 22, 1982, approved at a meeting the Proposed Joint Degree Program in the College of Liberal Arts and the School of Architecture leading to a simultaneous award of the Master of Arts in Latin American Studies and the Master of Science in Community and Regional Planning, (D&P 1716c-g). This joint degree program does not constitute a new degree or a new program but rather affords a cooperative venture by which students may seek both degrees in a parallel and interlocking curriculum. Each individual degree has already been approved by the Board of Regents and the Coordinating Board.

JOINT DEGREE PROGRAM LEADING TO DEGREES OF
MASTER OF ARTS IN LATIN AMERICAN STUDIES
AND
MASTER OF SCIENCE IN COMMUNITY AND REGIONAL PLANNING

The University of Texas at Austin proposes to offer a Joint Program leading to the simultaneous award of the Master of Arts in Latin American Studies and the Master of Science in Community and Regional Planning.

PROGRAM PURPOSE

The Joint Program in Latin American Studies and Community and Regional Planning is designed to train qualified students in the skills necessary to deal with the problems of urbanization and regional development in contemporary Latin America. The interdisciplinary character of the Joint Program affords a novel and valuable approach to the effective analysis and resolution of these problems.

PROGRAM STRUCTURE

The Joint Program is structured so that students admitted can earn a Master of Arts degree in Latin American Studies and a Master of Science degree in Community and Regional Planning simultaneously in three academic years. It is recognized, however, that some students may find it necessary to enroll for an additional semester or summer session in order to complete all requirements of the Joint Program.

The Joint Program is structured as follows:

1. A Joint Committee composed of faculty members from both units will select students for admission to the Joint Program. A student is required to secure the advance approval of the Joint Committee for a course of study designed to fulfill the degree requirements listed below.
2. If admitted, the student's application will be forwarded to both the ILAS and the Graduate Program in CRP. Denial by either unit constitutes denial to the Joint Program. A student currently enrolled in the first-year program in either unit may apply for admission to the other unit and to the Joint Program through the regular change of major procedure.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

PROPOSED JOINT DEGREE PROGRAM (Continued)

PROGRAM STRUCTURE (Cont'd.):

3. All course requirements of both units must be met, except that each unit retains the option to waive any of its required courses with the approval of the appropriate Graduate Studies Committee.

4. The student will write a Professional Report during the third year in the Joint Program. The report will be supervised by a minimum of two faculty members, one from each unit. When the report is completed, it will be bound in the required format and submitted to the Dean of Graduate Studies for approval. A minimum of one bound copy will be submitted to each unit when approved.

5. A student must complete a minimum of 69 semester hours of credit in order to earn the two degrees:

- a. Community and Regional Planning: A minimum of 21 semester hours of core courses.
- b. Latin American Studies. A minimum of 21 hours including:
The required interdisciplinary course (LAS 380)
Comparative Administration (LAS 384)
Modernization and Change in Latin America (LAS 381)
Seminar in Public Sector Studies (LAS 381)
Seminar in Latin American Demography (LAS 381)
Professional Report (LAS 382)
- c. Community and Regional Planning or Latin American Studies:
A minimum of 9 semester hours in either unit approved by the joint committee.
- d. Professional Report: 3 hours LAS 382, to be jointly supervised by faculty of both units.
- e. Electives: A minimum of 15 hours of electives in either unit.

6. A student withdrawing from the Joint Degree Program will be required to fulfill all degree requirements of either CRP or ILAS to qualify for the corresponding single degree.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

CATALOG CHANGES

COLLEGE OF ENGINEERING CATALOGUE 1982-1984

The following legislation has been approved by the University Council.
recommnd approval.

The Proposed Catalog Changes for the College of Engineering Catalogue 1982-1984 propose changes in degree requirements and incorporate considerable editorial modifications developed jointly by the College of Engineering and the Office of the Vice President for Academic Affairs and Research. No substantive changes have been made in the version originally approved as &P 8309-8331 by the University Council on May 28, 1981 by the circularization no-protest procedure.

THE
COLLEGE OF
ENGINEERING } $\frac{30}{36}$ TR

THE UNIVERSITY OF TEXAS AT AUSTIN } $\frac{14}{24}$
^{80 81 81 82}
1978-1979 and 1979-1980

With Announcements for ^{82 83} 1980-1981 and) $\frac{18}{20}$ TR - *initial*
^{83 84} 1981-1982



CATALOGUE NUMBER: PART IV) $\frac{14}{16}$ TR

①

27¹⁴/₁₆ Stalin, & Roman

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

Sam Houston

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

Mirabeau B. Lamar

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

Lyndon B. Johnson

The University of Texas Publication
(#652360)

Issue Number ~~8803~~ ⁸²⁰⁶

May, 1982
~~January, 1980~~

Published twelve times a year, three issues in January, May, August, and November, by The University of Texas at Austin, University Station, Austin, Texas 78712. Second-class postage paid at Austin, Texas.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27¹⁰/₁₂

③

Proposed →CONTENTS) ¹⁸/₂₄ TR

→ BOARD OF REGENTS

→ OFFICERS OF ADMINISTRATION

→ THE UNIVERSITY OF TEXAS AT AUSTIN

→ OFFICERS OF THE COLLEGE OF ENGINEERING

I. GENERAL INFORMATION

→ HISTORY

→ ACADEMIC PROGRAMS AND RESOURCES

 Engineering Education--Dedicated to Meeting Mankind's Needs

 Engineering Career Assistance

 Cooperative Engineering Education Program

→ SCHOLARSHIPS, LOANS, ASSISTANTSHIPS, AND PART-TIME

→ ENGINEERING WORK

→ INSTRUCTIONAL FACILITIES

→ LIBRARY FACILITIES

→ RESEARCH ORGANIZATIONS

→ ENGINEERING FOUNDATION

II. ADMISSION

→ REQUIREMENTS FOR ADMISSION

→ TRANSFER STUDENT INFORMATION

→ TRANSFER GUIDELINES

→ ADMISSION TO A MAJOR SEQUENCE IN THE COLLEGE OF ENGINEERING

→ REGISTRATION

 Registration for Courses

 Reservation of Work by Undergraduates for Graduate Credit

→ ADVISING

 Academic Advising, Counseling, and Referral Services

→ CHANGE OF MAJOR WITH THE COLLEGE OF ENGINEERING

→ ESTIMATED EXPENSES ^{WITHIN}

→ FEES AND DEPOSITS

 Course Fees

III. CLASSWORK AND ROUTINE

→ QUANTITY OF WORK RULE

→ REQUIRED PLACEMENT TESTS

→ ATTENDANCE IN CLASSES AND LABORATORIES

→ STANDARD OF WORK REQUIRED AND SCHOLASTIC POLICIES

→ PASS-FAIL OPTION

→ STUDENT RESPONSIBILITY

→ HONORS

27 1/2

(4)

→ IV. DEGREES

Copy + mail to

- ENGINEERING DEPARTMENTS AND DEGREES OFFERED
- OPTION PROGRAMS
- ABET CRITERIA
- LIBERAL EDUCATION OF ENGINEERS
- GENERAL AND SPECIAL REQUIREMENTS FOR AN ENGINEERING DEGREE
- LEGISLATIVE REQUIREMENT FOR AMERICAN GOVERNMENT AND AMERICAN HISTORY
- PHYSICAL ACTIVITY COURSES
- APPLICATION OF ROTC COURSES TOWARD DEGREES IN ENGINEERING
- COURSES INCLUDED IN ALL ENGINEERING DEGREE PLANS
- PRESCRIBED WORK
- PLAN 1, DEGREE OF BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING
- PLAN 2, DEGREE OF BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING
- PLAN 3, DEGREE OF BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING
- PLAN 4, DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING
- PLAN 5, DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING
- PLAN 6, DEGREE OF BACHELOR OF ENGINEERING SCIENCE
- PLAN 7, DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING
- PLAN 8, DEGREE OF BACHELOR OF SCIENCE IN PETROLEUM ENGINEERING

VI. COURSES OF INSTRUCTION

- AEROSPACE ENGINEERING
- ARCHITECTURAL ENGINEERING
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- ENGINEERING MECHANICS
- GENERAL ENGINEERING
- MECHANICAL ENGINEERING
- METEOROLOGY
- PETROLEUM ENGINEERING

V. GRADUATION *Copy*

- Copy* GRADUATION UNDER A PARTICULAR CATALOGU
- Copy* GRADUATION WITH UNIVERSITY HONORS
- Copy* REGISTRATION AS A PROFESSIONAL ENGINEE
- GRADUATE DEGREES

VII. OFFICERS OF INSTRUCTION

STATISTICAL SUMMARIES

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

(5)

27 ¹⁰/₁₁

→

BOARD OF REGENTS) ¹⁸/₂₄

RS

Powell, *Chairman*
H. Fly, Jr., *Vice-Chairman*
Rhodes, *Vice-Chairman*
I. Dilly, *Executive Secretary*

RS

expire January, 1983

Robert Blumberg (Mrs. Roland K.), Seguin
H. Fly, Jr., M.D., Uvalde
I. Dilly, Dallas

expire January, 1985

Newton, Austin
Powell, Fort McKavett
N. Richards, Austin

expire January, 1987

Briscoe (Mrs. Dolph), Uvalde
Wickley Milburn (Mrs. Malcolm), Austin
Rhodes, Dallas

REGENT COMMITTEES

Executive: Powell, *Chairman*; Fly, *Vice-Chairman*; Rhodes.
Finance and Audit: Rhodes, *Chairman*; Blumberg, *Vice-Chairman*; Richards.
Public Affairs: Blumberg, *Chairman*; Briscoe, *Vice-Chairman*; Hay.
University Affairs: Newton, *Chairman*; Fly, *Vice-Chairman*; Briscoe.
Buildings and Grounds: Richards, *Chairman*; Milburn, *Vice-Chairman*; Dilly.
Endowment and Investment: Hay, *Chairman*; Newton, *Vice-Chairman*; Milburn.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

6

27/10

→ OFFICERS OF ADMINISTRATION) ¹⁸/₂₉
1981-1982

36

THE UNIVERSITY OF TEXAS AT AUSTIN) - BA cys

Everitt Donald Walker, M.B.A., C.P.A., LL.D., Chancellor.
Bryce Jordan, Ph.D., Executive Vice-Chancellor for Academic Affairs.
Charles B. Mullins, M.D., Executive Vice-Chancellor for Health Affairs.
Peter T. Flawn, Ph.D., President.
James H. Colvin, B.A., M.S., Senior Vice-President.
Gerhard J. Fonken, Ph.D., Vice-President for Academic Affairs and Research.
Robert D. Metten, D.B.A., Vice-President for Administration.
G. Charles Franklin, B.B.A., Vice-President for Business Affairs.
Shirley Bird Perry, M.A., Vice-President and Coordinator of Centennial Programs.
William S. Livingston, Ph.D., Vice-President and Dean of Graduate Studies.
Ronald M. Brown, Ph.D., Vice-President for Student Affairs.

12

OFFICERS OF THE COLLEGE OF ENGINEERING) - BA cys

LF itahis

Earnest Frederick Gloyna, D.Eng., P.E., Dean.
Thomas W. Kennedy, Ph.D., P.E., Associate Dean for Research and Planning.
Charles A. Sorber, Ph.D., P.E., Associate Dean for Academic Affairs.
William G. Lesso, Ph.D., P.E., Assistant Dean for Special Projects.
Bob M. Fannin, Ph.D., P.E., Counselor.
Margaret R. Baker, M.A., Associate Counselor.
Anthony L. Franzolino, M.S., Director of Career Assistance Center
and Cooperative Engineering Programs.
Susan B. Ardis, M.L.S., Engineering Librarian.
Paul Hollingsworth, Director of Industrial Associates Program, Engineering
Foundation.

⑦

27 3/10

Chapter → [I.] GENERAL INFORMATION) $\frac{18}{24} TR$

16] HISTORY } *B+C cap*

The College of Engineering, created in 1884 under the name Department of Engineering, was a development of work in applied mathematics given in the Department of Literature, Science, and Arts (later the College of Arts and Sciences and now the Colleges of Liberal Arts and Natural Sciences). However, the first degree in engineering, a Bachelor of Science degree with a major in civil engineering, was awarded in 1888, and the first degree of Civil Engineer in 1894; civil engineering degrees have been granted since that time. The first degree of Electrical Engineer was awarded in 1896, and degrees in electrical engineering have been given since that date. The first degree of Engineer of Mines was granted in 1906, and the first Bachelor of Science in Mechanical Engineering degree in 1919; degrees in mechanical engineering have been given since that time. Degrees in architecture were given in the College of Engineering from 1909 through 1951, when the School of Architecture became an autonomous school of the University. Degrees in chemical engineering have been given since 1916; degrees in architectural engineering since 1918, degrees in aeronautical engineering from 1927 to 1932, and from 1942 on with the name changed to aerospace engineering in 1960; degrees in petroleum engineering since 1928; degrees in ceramic engineering since 1945; degrees in meteorology since 1950. The degree programs in ceramic engineering and meteorology were discontinued in January, 1960. Currently, meteorology is offered under the atmospheric science option of the engineering science program. The curriculum in engineering science was established in 1960.

12] ACADEMIC PROGRAMS AND RESOURCES } *B+C*

11] ENGINEERING EDUCATION—DEDICATED TO MEETING MANKIND'S NEEDS } *L F cap + small cap*

Engineering education faces the challenge of preparing individuals for a full and satisfying life in an era when mankind's well-being depends more than ever before on the ability to apply technology for the benefit of society. It has become clear that in producing the goods and services demanded by an expanding population, we must consider also the secondary effects which technology exerts on the environment. Solution of many of the problems faced by society today will involve a high level of technology.

Engineers are involved with the sum total of devices and systems made by mankind for the use of mankind—the buildings and factories, the transportation and communication systems, the equipment for generating and distributing electrical energy, the clothing and the processed food, indeed, all of the man-made elements we see around us. That engineering is a dynamic profession is illustrated by the fact that many things we accept as commonplace today, including commercial jet aviation, ~~transmission, radio, television~~ communication by satellites, and large scale computers, were all introduced less than ~~fifteen~~ years ago. Just as much of the technology being applied today has been developed within the past ten years, so too will the solution of tomorrow's problems require the development of new technology through engineering research.

and microcomputers
twenty-five

In addition to its traditional function, which is preparing young men and women for careers as professional engineers, the College of Engineering recognizes that it also has a second function, providing a technical background for students who plan to continue

⑧

27 2/10

8

Part IV: College of Engineering

their education in areas such as business, public affairs, law, medicine, and various scientific disciplines which are related to engineering. Because of the necessity for cooperation between engineers and others working to improve the quality of life in our world, the engineering faculty willingly accepts this obligation.

The College of Engineering is organized into academic departments which offer a variety of degrees. Although there are distinct differences between the various degree programs, they have much in common. All are based on a foundation which consists of mathematics, natural sciences, and basic engineering subjects. Following the development of an adequate foundation during the first two years, an engineering student begins concentrated study in a particular area. During the senior year a student delves into practical engineering problems. This experience enables the student to develop skill in defining a problem, translating available information into equations which can be analyzed logically, developing additional information when necessary, and deciding finally on a course of action which has a reasonable chance of producing the desired results.

An engineering education prepares one to take advantage of opportunities in a number of areas. The young engineer who begins a professional career immediately following graduation will find ample opportunity for employment in industry and government; working with people from many disciplines, the engineer will be called upon to fill a variety of responsible positions. The first assignments usually will be of a technical nature. Later, one may choose to become a technical specialist, or to move into positions involving administration and management. Either choice can lead to a rewarding professional career.

Many engineering graduates elect to continue their education beyond the bachelor's degree. Recent studies by the American Society for Engineering Education indicate that nearly fifty percent of all engineering graduates eventually earn a master's degree. Most do their graduate work in engineering, either in a professional program where advanced design techniques are emphasized or in a graduate school where emphasis is placed on research. Others elect to enroll in graduate programs in science, mathematics, business, public affairs, law, medicine, or dentistry. The flexibility necessary to accommodate a broad spectrum of educational objectives has been incorporated into the traditional degree structure of the College of Engineering at The University of Texas at Austin through technical area options and electives which permit students to define programs of study that best suit individual needs.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

279/10

9

General Information

11

ENGINEERING CAREER ASSISTANCE

— LF Cape & Small Cape

Prospective students can obtain additional information about a particular branch of engineering, degree requirements, graduate programs, financial aids, and other related subjects by sending an inquiry to the chairman of the appropriate department, The University of Texas at Austin, Austin, Texas 78712. General inquiries which do not pertain to a particular departmental program should be addressed to the Office of the Dean, College of Engineering. Students and their parents are invited to visit the campus, preferably on week days. It is advisable to make an appointment to assure that adequate time will be available for discussion.

In addition to career guidance information which is available from professors and faculty advisers, there are several offices on the campus of The University of Texas at Austin where students can obtain assistance. The Engineering Career Assistance Center provides guidance concerning career decisions and coordinates job placement for engineering students who are completing their academic programs, as well as those who seek summer employment. Vocational interest testing is available through the University's Counseling-Psychological Services Center.

The College of Engineering feels a responsibility to provide all possible assistance to its graduates in pursuing suitable professional career opportunities. This is accomplished, in part, through the Engineering Career Assistance Center. The Center provides a comprehensive on-campus recruiting/interviewing program as well as individual counseling to insure that the engineering graduate is well informed, prepared for the job search, and availed of every opportunity to choose from professional career alternatives. [endeavors to provide]

The Engineering Career Assistance Center makes every effort to acquaint students with career opportunities in engineering and to advise them on problems which may be encountered upon entering professional careers. Assistance is provided in the area of resume construction, letter-writing, and job search preparation and implementation. Assistance is available in identifying summer job opportunities, also.

The use of the service provided by the Engineering Career Assistance Center is specifically designed for the students and alumni of the College of Engineering. Those students who wish to use these services should register with the Center early in the year in which they will graduate. The Engineering Career Assistance Center is located in Ernest Cockrell, Jr., Hall, 2.400.

(10)

27/70

COOPERATIVE ENGINEERING EDUCATION PROGRAM) - LF caps + small caps

Students who participate in the Cooperative Engineering Education Program, which is offered for all majors in engineering, combine their academic studies with work experience in industry or government. A typical plan alternates semesters of study with periods of employment in fields related to the major area of study. This combination of experiences will enhance one's knowledge, personal development, and preparation for a professional career. The student registers in the University every semester and summer session; at the beginning of each cooperative work period, one must register for the cooperative engineering course in the major department. This course consists of forty laboratory hours a week (work week) for one semester. A report covering this work experience must be submitted by the student at the conclusion of each work period.

The academic value of work completed under the Cooperative Engineering Education Program is recognized in the following ways. Students who have completed at least three work periods and submitted a suitable summary report may request that three semester hours of credit for cooperative education be included in the courses they use to satisfy degree requirements, usually as an elective or technical area option course. [that]

Additional information can be obtained from the Director, Cooperative Engineering Education Program, Ernest Cockrell, Jr., Hall 2.400, The University of Texas at Austin, Austin, Texas 78712.

SCHOLARSHIPS, LOANS, ASSISTANTSHIPS, AND PART-TIME ENGINEERING WORK) - B+ caps

Undergraduate scholarships, graduate fellowships, research assistantships, student assistantships, loans, and other financial aids are available to students in the College of Engineering. Application forms and other information can be obtained from the Dean of the College of Engineering. In general, scholarships are awarded on the basis of outstanding academic performance, but financial need is considered also; American citizenship is a prerequisite for all scholarships.

Various financial aids may be obtained also through the Office of Student Financial Aid, The University of Texas at Austin. Students should request application blanks and additional information directly from that office.

In order to qualify for the [Education] Cooperative Engineering Program, a student must have completed at least ~~26~~ ^{twenty-eight} semester credit hours ~~at the~~ ^[of credit] University of Texas at Austin with a grade-point average of at least 2.5/~~4.0~~, and have credit for ~~8~~ ^[eight] semester hours of college-level physics and 6 semester hours of college-level calculus.

27 9/10

11

ONAL FACILITIES *Bt cap*

Department of Engineering occupies six buildings on the main campus of the University of Texas at Austin. The Department of Aerospace Engineering and Engineering Mechanics is housed in the W. R. Woolrich Laboratories Building which includes five floors and 135,000 square feet of classrooms and laboratories. This building also contains some engineering laboratories.

Facilities of the Department of Chemical Engineering are housed in the Ernest Cockrell, Jr., Hall, a 10-story building of 135,000 square feet of classrooms and laboratories of the ~~architectural engineering program~~ ^{See Engineering program. These academic programs} occupy eight floors of the building; the remaining floors are devoted to College administration and the Engineering Library (see below). The Engineering-Science Building contains 135,000 square feet on seven floors and houses classrooms and laboratories of the Department of Chemical Engineering along with two interdisciplinary graduate degree programs in biomedical engineering and the materials science and engineering

135,000

ten
138,000

civil and architectural engineering programs which

Department of Mechanical Engineering is concentrated in Taylor Hall which includes a classroom building of 90,000 square feet and a connected laboratory building of 100,000 square feet. The latter building houses mechanical engineering laboratories, the Nuclear ~~Teaching~~ Teaching Laboratory, and a major facility operated by the University's Computation Center. The Department of Petroleum Engineering is housed within the Petroleum Engineering Building which contains classrooms and laboratories on three floors with a total area of 135,000 square feet.

Engineering

In addition to the foregoing main campus facilities the College of Engineering has a number of research laboratory facilities at the Bakony Research Center located approximately eight miles northwest of the main campus.

LIBRARIES *Bt cap*

The University of Texas at Austin, the fourth largest academic library in the United States, include the General Libraries, the Law Library, and the Bakony Research Center. The General Libraries collections include over 4,053,000 volumes covering almost all fields of academic and scientific research. The General Libraries include the Perry-Castañeda Library (main library), the Undergraduate Libraries, the Lyndon B. Johnson School of Public Affairs Library, and various special collections.

eight
seven

eight

Richard W. McKinney

The Perry-Castañeda Library, a branch of the General Libraries, located in Ernest Cockrell, Jr., Hall, contains over 4,053,000 volumes, some 1,800 current serials and over 300,000 technical reports on microfiche. It supports teaching and research from the undergraduate level through the doctoral level for the Department of Aerospace Engineering and Engineering Mechanics, Civil Engineering, architectural, environmental and geotechnical, engineering and Electrical Engineering, Mechanical Engineering, and Petroleum Engineering. Extensive facilities for computer retrieval of technical literature are also available through Computer-based Information Services (CIS).

93,000
400,000

manufacturing catalogs on microfilm,

The Engineering Library includes industry standards on microfiche, technical reports from the United States Department of Energy and technical material issued by NASA.

Special libraries of special interest to engineers are the Architecture and Planning Library, 75,000 volumes; Chemistry Library (includes chemical engineering), 55,000 volumes; Geology Library, 52,000 volumes; Physics-Mathematics-Science Library, 49,000 volumes, and Science Library, 37,000 volumes. The Tarleton Law Library is the largest legal research facility in the Southwest and has over 390,000 volumes.

55,000

400,000

52,000

94,000

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-15, 1982

(12)

27/10

The K. A. Kobe Memorial Library is maintained by the Chemical Engineering Department in the E. P. Schoch Laboratories Building. It includes volumes which duplicate frequently used books and journals of the Engineering and Chemistry Libraries.

All units of the General Libraries offer reference service, circulation and reserve services, and access to Computer-based Information Services, Inter-library Loan Services and photoduplication.

RESEARCH ORGANIZATIONS } -BF cya

High quality research organizations provide excellent opportunities for engineering research at The University of Texas at Austin. Faculty members and students of the College of Engineering participate in a wide variety of [may research projects which are conducted under the Bureau of Engineering Research.

The Bureau of Engineering Research and its component research center are supported by federal, state, and industrial research contracts. These contracts provide part-time employment for a number of qualified undergraduate and graduate students as well as some faculty members. Over 500 individual research projects are usually underway at any one time. In addition to providing students with experience in research methodology and contributing to our fund of basic knowledge, these research projects enable faculty members to keep abreast of developments in their principal areas of interest.

Research centers currently operating within the Bureau of Engineering Research include the Center for Aeronautical Research, Center for Earth Sciences and Engineering, Center for Electromechanics, Center for Electronics Research, Geotechnical Engineering Center, Center for Materials Science and Engineering, Center for Polymer Research, Center for Space Research and Applications, Center for Transportation Research, and Center for Research in Water Resources. Laboratories include the Biomedical Engineering Laboratory, Electrical Engineering Research Laboratory (consisting of Millimeter Wave Sciences Laboratory, Antennas and Propagation Laboratory, and Electrical Geophysics Laboratory), Environmental Health Engineering Laboratory, Laboratory for Image and Signal Analysis, Microwave Laboratory, Nuclear Engineering Teaching Laboratory, and Phil M. Ferguson Structural Research Laboratory. The Texas Institute for Computation Mechanics is another part of the Bureau of Engineering Research.

The Center for Energy Studies and the Center for Enhanced Oil and Gas Recovery are interdisciplinary research organizations separate from the College of Engineering and the Bureau of Engineering Research; however, they focus on engineering research.

These research organizations are located both on the main campus and at the University's Balcones Research Center.

ENGINEERING FOUNDATION } -BF cya

The principal source of revenue for the College of Engineering, as for all schools and colleges of The University, is legislative appropriations. However, in 1955 the Regents authorized the establishment of a non-profit Engineering Foundation whose objective is the establishment of a center of academic excellence in engineering education. In the intervening years the generous contributions of ex-students and friends of the College have allowed the Engineering Foundation to develop a substantial program of excellence through (a) the encouragement and support of innovation in teaching (in both classroom and laboratory) and in research, (b) the establishment of funds for both scholarships and fellowships, (c) the recognition of outstanding engineering faculty by meritorious service awards, and (d) the endowment of Professorships, Chairs, book collections and named laboratories.

27/10

①

~~ADMISSION POLICIES AND PROCEDURES~~

) 18/24

← Approved

REQUIREMENTS FOR ADMISSION

) Approved

Admission of incoming freshman and transfer students to any division of The University of Texas at Austin is under the control of the Director of Admissions and Records. Beginning with the Fall Semester 1971, enrollment control procedures were put into effect to limit the number of students on the Austin campus. Factors considered in determining whether a given applicant will be admitted are high-school rank and Scholastic Aptitude Test scores for freshmen, and previous academic performance for students transferring from another college. Residents of Texas and students who are transferring from a junior college are given preference. Since complete applications must be submitted prior to stated deadlines, prospective students are urged to consult the Director of Admissions and Records, The University of Texas at Austin, approximately one year prior to the expected date of entry into the University.

[or American College Testing Program score

For additional information about admission procedures and entrance requirements, prospective students should consult the ~~Introductory Information for Undergraduate Students~~ bulletin or the General Information bulletin (Part V of the Catalogue). They can be obtained upon request from the Office of the Registrar.

[Entering Freshmen~~REMOVAL OF ENTRANCE DEFICIENCIES~~

Students may be admitted to the College of Engineering even though they do not satisfy all the unit requirements for admission. Admission deficiencies can be absolved in several ways, but generally students are required to complete extra work at the University. In the case of a deficiency in mathematics, students are required to enroll in Mathematics 305G, a precalculus course which does not carry degree credit in engineering. A student who does not have admission credit in physics can remove this deficiency by taking Physics 305. It is expected that all deficiencies will be removed during the first semester of registration in the College of Engineering.

TRANSFER STUDENT INFORMATION

) - Approved

The concept of a core curriculum consisting of lower division courses freely transferable between various state supported institutions was established in 1968 by the Coordinating Board, Texas College and University System.

Today many graduates from the College of Engineering begin their studies in junior colleges or senior colleges which do not offer engineering degrees, and it is anticipated that the number will increase in the future. Close coordination between colleges is necessary if undue loss of credit by transfer students is to be avoided.

Below are general guidelines for prospective transfer students. Significant differences exist between courses which, to the casual observer, may appear to be quite similar. Therefore, it is recommended that transfer students contact the appropriate transfer student adviser, whose address appears below, for information concerning the applicability of various courses to particular degree plans. If this is done early enough, loss of credit will be greatly reduced.

Addresses of transfer student advisers:) - Approved

AEROSPACE ENGINEERING, W. R. Woolrich Laboratories 219

27 $\frac{9}{10}$

(14)

Admission Policies and Procedures

19

ARCHITECTURAL ENGINEERING, Ernest Cockrell, Jr., Hall 5.2
 CHEMICAL ENGINEERING, E. P. Schoch Laboratories 211A
 CIVIL ENGINEERING, Ernest Cockrell, Jr., Hall 4.2
 ELECTRICAL ENGINEERING, Engineering-Science Building 103
 ENGINEERING SCIENCE, Ernest Cockrell, Jr., Hall 10.316 2.208.
 MECHANICAL ENGINEERING, Taylor Hall 116
 PETROLEUM ENGINEERING, Petroleum Engineering Building 211

Students who have not chosen a major should address their inquiries to the Associate Dean for Academic Affairs, Ernest Cockrell, Jr., Hall 10.316, The University of Texas at Austin, Austin, Texas 78712.

CORE CURRICULUM

The engineering core curriculum is a flexible two-year course of study designed to enable students to transfer credit for up to one-half of the courses required for an engineering degree. Students who present sixty-four semester hours of credit for courses that satisfy core curriculum and departmental guidelines should be able to complete requirements for an engineering degree in four semesters of full-time study at The University of Texas at Austin.

All engineering degree plans involve sequence of courses which must be taken in prescribed order. Students who desire to complete their work at the University in a minimum of time must plan very carefully to avoid unnecessary delays owing to lack of prerequisite courses.

The engineering core curriculum consists of three segments defined by the function of the various courses in the prerequisite structure of the degree plans. The table on page 21 displays details of the three core segments for each undergraduate degree program.

Core Segment I contains courses which are common to all curricula and are prerequisite to subsequent courses. These courses should be given priority in arranging schedules. Students transferring into the College of Engineering after completing two years at another college should, if at all possible, have completed all of the courses in Segment I.

Core Segment II contains those courses which are required in some, but not all, departmental prerequisite structures. The specific courses chosen from Segment II must match departmental guidelines presented in the following table. Transfer students should complete as many courses from Segment II as possible.

Core Segment III contains those courses which are common to all engineering curricula, but do not form part of the prerequisite structure for advanced engineering courses. Humanities electives, English, American government, American history, etc., are included in this segment. It is not essential that an engineering student transferring to The University of Texas at Austin at the end of his sophomore year present credit for all courses in Segment III. Ideally, one would present from twenty-nine to thirty-five semester hours credit from Segment III in addition to credit for appropriate courses in Segments I and II. The large number of courses in Segment III allows prospective transfer students some flexibility in choosing courses to present for transfer credit.

Important notice. - It may not be possible to complete all of the courses in segments I and II at some junior colleges because of limited offerings in advanced courses. As soon as this situation is recognized, any student who plans to transfer more than thirty semester hours of credit should contact the appropriate transfer student adviser.

272
10

①

20

Part IV: College of Engineering

TRANSFER GUIDELINES) - BF copy

1. Official transcripts of credits from other schools should be sent to the Director of Admissions and Records of The University of Texas at Austin. See the General Information bulletin for further information concerning limitations on transferring to The University of Texas at Austin on the basis of hours undertaken at other schools and the corresponding grade-point average.

2. Only those courses listed in the appropriate engineering degree program, or equivalent courses accepted by the departmental chairman and approved by the Dean of Engineering, may be counted toward the corresponding degree.

3. ~~If a student receives transfer credit for a course in which the grade was D, and the course is a prerequisite to a course to be taken at The University of Texas at Austin, the departmental adviser for transfer students shall determine whether or not the transfer credit can be counted toward the corresponding degree.~~

4. Courses that are common to all degree programs in the College of Engineering are listed on pages 32-33 and may be taken at any school offering courses acceptable for transfer to The University of Texas at Austin. (?)

5. ~~In accordance with a provision established by the Association of Texas Colleges, a student may receive not more than sixty-six semester hours of credit or one-half the total hours required for the degree (absolute maximum of seventy-two semester hours) when he transfers from a junior college. It is important to note that acceptance of transfer credit for a course does not necessarily mean the course may be counted toward a degree in engineering (see item 2 above).~~

6. Scheduling of sequences of technical courses in the major ~~subject~~ ^{also} sometimes requires five or more semesters. Therefore, most transfer students should anticipate a minimum of five semesters or the equivalent in residence at The University of Texas at Austin. Often it is desirable to start University attendance at the beginning of a summer term. This is especially desirable for transfers into either chemical or electrical engineering.

ADMISSION TO A MAJOR SEQUENCE IN THE COLLEGE OF ENGINEERING) BF copy

1. Admission to a specified sequence of courses in a College of Engineering degree plan (referred to as a "major sequence") may be restricted by the availability of instructional resources.

2. To be eligible for admission to and enrollment in a major sequence, the applicant must: (a) have received credit from The University of Texas at Austin for the basic sequence of courses of the degree program (or attained transfer credits by taking equivalent courses at other institutions); and (b) be in good academic standing (i.e., not on scholastic probation). For a listing of the basic sequence of courses in each degree plan, see the appropriate degree plan listing.

3. No student will be permitted to register for a course identified as a major sequence course in any of the degree plans of the College of Engineering unless the student has been admitted to a major sequence.

(16)

27⁹/₁₀

4. Applications from students seeking admission to and enrollment in a major sequence in a College of Engineering degree plan will be evaluated, with emphasis on the quality of prior academic performance in the basic sequence of courses, by the College of Engineering Admissions Committee. Work done at The University of Texas at Austin and work done elsewhere will be evaluated separately.
5. Applicants who have not previously been registered at The University of Texas at Austin must, in addition to the preceding, satisfy all of the University's requirements for admission as prescribed in the catalog for their specific classifications.
6. Applications for admission to a major sequence should be made using appropriate forms obtained from the Office of Student Affairs, Dean of the College of Engineering, ~~ECJ 2.200~~. *Ernest Cockrell, Jr., Hall 2.200.*
- (a) Students who are currently registered in The University of Texas at Austin must submit a completed application form.
- (b) Students who are transferring to The University of Texas at Austin must first be approved for admission to the University by the Director of Admissions. With the application for admission to a major sequence, transfer students must submit a set of all transcripts (in addition to those submitted to the Director of Admissions of The University of Texas at Austin) to the Office of Student Affairs, Dean of the College of Engineering, ~~ECJ 2.200~~. *Ernest Cockrell, Jr., Hall 2.200.*
7. Deadlines for submitting completed applications to the College of Engineering Admissions Committee for admission to a major sequence are November 1, April 1, and June 1 for entrance in the spring semester, summer session, and fall semester, respectively. Application forms should be returned to the Office of Student Affairs, Dean of the College of Engineering, ~~ECJ 2.200~~. *Ernest Cockrell, Jr., Hall 2.200.*
8. A student who has been admitted to a major sequence but fails to enroll, and who wishes to enter in a subsequent semester, must reapply for admission to a major sequence and must meet all requirements in force at the time of re-application.
9. A student who has been in a major sequence and wishes to return to the College after being out for two or ~~more~~ ^{more} semesters must apply for readmission on the basis of the curriculum in effect at the time of return.

THE ENGINEERING CORE CURRICULUM

Course/Department (Semester hours required)	Aerospace Engi- neering	Architec- tural Engi- neering	Chemical Engi- neering	Civil Engi- neering	Electrical Engi- neering	Engi- neering Science	Mechanical Engi- neering	Petroleum Engi- neering
CORE SEGMENT I								
Differential and Integral Calculus and Analytic Geometry	(8-9)	(8-9)	(8-9)	(8-9)	(8-9)	(8-9)	(8-9)	(8-9)
Engineering Physics ¹	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
CORE SEGMENT II								
Differential Equations	(3-4)	(3-4)	(3-4)	(0) ²	(3-4)	(3-4)	(3-4)	(3-4)
Engineering Mechanics ³	(9)	(9)	(3)	(9)	(2) ⁴	(3-6)	(9)	(9)
Engineering Graphics ⁵	(2)	(2)	(2)	(2)	(0) ⁶	(0) ⁶	(2)	(0) ⁶
Chemistry ⁷	(3)	(3)	(16) ⁸	(3)	(3-6) ⁹	(3-8) ⁹	(3)	(6)
Fortran and Numerical Analysis	(3)	(2)	(0)	(3)	(3)	(3)	(3)	(2)
CORE SEGMENT III								
Additional Advanced Math ¹	(3-4)	(0)	(3)	(3-4)	(3-4)	(0-4)	(0)	(3-4)
American History ²	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
American Government ²	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
English Composition	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Natural Science Elective ³	(3)	(3)	(0)	(3)	(3-10) ⁴	(3)	(3)	(0)
Required English Literature	(0)	(3)	(3)	(0) ⁵	(1)	(0)	(0)	(0)
Required Speech or Technical Writing	(3)	(3)	(3)	(3)	(3)	(0)	(0)	(3)
Nontechnical Elective ⁶	(9)	(3)	(3)	(6) ⁷	(3-9) ⁸	(9)	(0)	(6)
Introduction to Engineering ⁹	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
	(74-77)	(67-69)	(16-78) ¹⁰	(67-69)	(63-72)	(66-74)	(65-67)	(68-70)

¹ Eight semester hours at the freshman level. A course designed to make up a high school deficiency in physics will not be accepted.
² See appropriate departmental catalogs.
³ Though all curricula do not list a place, all departments will allow two semester hour credit toward the degree in accordance with the regulations of the Coordinating Board.
⁴ Although some curricula list only three semester hours of chemistry, all departments will credit toward the degree eight semester hours of chemistry in accordance with the regulations of the Coordinating Board.
⁵ The student's program must satisfy the Legislative Requirement.
⁶ The student's program must satisfy the ECEP Criteria and general education requirement.
⁷ In general, the transfer student should not take an introductory or engineering course prior to enrolling at The University of Texas at Austin. Those students transferring to The University of Texas at Austin with more than 15 semester hours credit toward the engineering degree will not be required to take the course and courses such as extra chemistry or pre-calculus mathematics will be accepted in its place. To determine the policies of a specific department, write to the appropriate transfer student adviser.
⁸ A elective mathematics course may be substituted for differential equations.



158

2775

(18)

REGISTRATION - *BF cap*AFFILIATION WITH COLLEGES

Each student, by registering, enters some college or school of the University and, except as to conduct, is thereafter under the jurisdiction of the dean of that college or school with regard to a program of study and degree requirements. Students taking a course in a college or school other than the one in which they are registered are subject, so far as that course is concerned, to the regulations of the college or school in which the course is given.

The conduct of all students is under the jurisdiction of the Dean of Students.

REGISTRATION FOR COURSES - *LF cap & small cap*

The only way to become a member of a class is to register for it through the proper registration procedures, or to add a course after registration is completed by petition during the first week to the chairman of the department concerned and thereafter to the dean of the college or school in which the student is registered. In the College of Engineering, approval of the student's adviser is required also. In either case, the instructor gets the student's name by official notice from the Registrar and in no other way. A student may not receive credit for a course for which he is not registered.

Students registered in the College of Engineering may elect to preregister for courses to be taken during the next semester. However, students on scholastic probation according to University-wide regulation and / or on academic probation in engineering according to College of Engineering regulations should not participate in preregistration without prior approval of their academic adviser. *← LF italics*

During the summer, orientation sessions are presented to acquaint entering students with many aspects of life at the University. Placement and credit by examinations given during these sessions facilitate proper placement of students in subject areas taught in high school. They also provide an opportunity to earn credit for certain lower-division courses. Some of the examinations are optional, but those used for placement are required for all engineering students and must be taken before registration can be completed.

RESERVATION OF WORK BY UNDERGRADUATES FOR GRADUATE CREDIT - *LF cap & small cap*

Undergraduates are normally barred from graduate courses; however, undergraduate students may under the following conditions reserve courses for graduate credit in their last semester:

1. The undergraduate in the final semester must lack no more than twelve semester hours (or six semester hours in a summer session) of work to complete all requirements for a (first) bachelor's degree.
2. These twelve hours (or less) must all be completed in the same semester or summer session in which the graduate courses are taken.
3. The total registration for all work must not exceed fifteen semester hours in a semester (or twelve semester hours in a summer session).
4. All courses reserved for graduate credit must be approved *before the end of the first four weeks of the semester (or the first two weeks of the summer session)* by the graduate adviser, the Graduate Dean, and the dean of the college in which the student is enrolled.
5. The undergraduate who reserves courses must graduate at the end of that semester in order to receive graduate credit for courses reserved. The undergraduate may not count work in graduate courses toward a bachelor's degree. These courses will be *reserved for credit* toward a graduate degree. A form for reserving courses, which needs the signature of the dean of the undergraduate college and the official graduate adviser in the student's major area, must be secured from the Graduate Office.

(18)

272/10

ADVISING } - LF cap + small cap

All engineering students are required to confer with an adviser concerning courses for which they plan to register, and have their designated adviser sign their Dean's Course Cards indicating approval of the set of courses listed thereon. Any change from the set of courses initially approved, including adding and dropping of courses or substituting one course for another and including changes made during the centralized add/drop procedure, also require the appropriate approval as specified by the student's major department. Continued registration for courses not properly approved is justification for the Dean to drop the student from such courses.

A transfer student registering in the College of Engineering for the first time will be advised by an undergraduate adviser from the department in which the student will be enrolled. One will need to have both a transcript of work completed at other colleges and the evaluation of that work by the Admissions Office of The University of Texas at Austin.

University regulations concerning the requirement for registration, late registration, *in absentia* registration, payment of fees, transfer from one division to another, and the students' responsibility to deans are presented in the General Information bulletin. Regulations concerning quantity of work rules, the Pass-Fail grading option, and other matters that affect registration can be found below ~~on page 1~~. (3)

ACADEMIC ADVISING, COUNSELING, AND REFERRAL SERVICES } - LF cap + small cap

Faculty members in all engineering departments take an active interest in the student body. Students are required to consult their advisers during registration, or whenever they change their academic programs. Departmental advisers are available throughout the year to discuss matters that affect the students' performance.

Many students find the counseling they receive from their academic advisers and from other students will suffice. However, some find it desirable to discuss matters with counselors in the Office of the Dean of the College of Engineering. In addition to counseling services provided in engineering, there are excellent services provided at other campus centers.

The Counseling-Psychological Services Center in West Mall Office Building 303 provides counseling in vocational planning, social adjustment, premarital and marital situations, reading and study skills, and other matters of concern to students. These services are provided without charge, and interviews are confidential.

The Reading and Study Skills Laboratory (RASSL) provides free noncredit classes in study techniques, vocabulary, textbook comprehension, textbook speed flexibility, and speed reading. Scheduled classes begin at one month intervals throughout the academic year. Individual instruction usually is available to students with needs not met within the scope of the regular RASSL classes. In addition, a library of individualized practice materials is available to students who prefer to work independently rather than enrolling in the regular RASSL classes.

The Telephone Counseling and Referral Service is a continuous telephone counseling service designed to bring immediate help to students with problems. The service is confidential and is manned twenty-four hours a day, seven days a week, by professional counselors at the Austin telephone number 476-7073.

The Student Health Center provides full services relating to physical and mental health. Its records are confidential.

(20)

27 $\frac{7}{10}$

CHANGE OF MAJOR WITHIN THE COLLEGE OF ENGINEERING)-Bf cape

An engineering student desiring to change from one major to another within the College of Engineering should discuss this matter with the transfer adviser of the new major area and must provide this adviser with a transcript of his total college work, both at The University of Texas at Austin and elsewhere. The adviser will discuss possible course substitutions that will minimize loss of credit due to change of major. Prior to preregistering or registering in the new major, the student must visit the Student Affairs Office, Office of the Dean, College of Engineering, in Ernest Cockrell, Jr., Hall 2.200, to effect the proposed change in major.

A student who has been admitted to a major sequence may change to another major. However, the student must satisfy all of the course requirements of the basic sequence of the new major and apply for admission to its major sequence on the basis of the curriculum in effect at the time of his or her application.

ESTIMATED EXPENSES)-Bf cape

For an estimate of the expenses of one school year, see the University bulletin *Information for Entering Freshmen* or *Information for College Transfers* available through the Office of the Registrar, The University of Texas at Austin, Austin, Texas 78712.

FEES AND DEPOSITS)-Bf cape

The amounts of all fees and deposits, together with the regulations governing their refund, are given in the General Information bulletin.

COURSE FEES)-LF cape & small cape

Special course fees are sometimes assessed at registration for specific courses. These course fees are printed in the *Course Schedule*, issued each semester prior to registration.

For each laboratory course a fee is charged in an amount to cover in general the cost of laboratory materials and supplies used by a student; however, such charge per student shall be not less than two dollars (\$2) nor more than eight dollars (\$8) for each laboratory course in any one semester or summer term.

In a like manner a supplementary fee may be assessed in a course in art, architecture, drama, speech, or music where individual coaching or instruction is the usual method of instruction, such supplementary fee not to exceed seventy-five dollars (\$75) per student per semester or summer term.

27/10

(21)

III. CLASSWORK AND ROUTINE) 18/24

QUANTITY OF WORK RULE) *Bt cap & l.e. italis*

Maximum number of hours in the Long Session. - 1. A beginning student, or a student entering an undergraduate college or school by transfer from another institution, may register for not more than sixteen hours the first semester. After the first semester or the equivalent, one may register for not more than seventeen hours, except as permitted by the following paragraph.

2. After the first semester or the equivalent at the University, a ~~lower-division~~ student may register for eighteen hours ~~per week~~ if, during the preceding semester, the student made thirty-six or more grade points. To register for more than eighteen hours one must have received fifty-four or more grade points in the preceding semester. Credit will not be given for more than twenty-one hours carried during any long-session semester, including physical activity hours. [an engineering

~~Noncredit courses in music are counted as two semester hours each per semester in determining the course load for which a student is registered.~~ *Bt cap & l.e. italis*

Minimum number of hours in the Long Session. - A normal course load in the College of Engineering is fifteen to seventeen hours per semester. An engineering student may not carry less than twelve semester hours of courses applicable to the degree except upon signed approval of the Dean. All elective courses counted toward the twelve-hour minimum load must be on the departmental approved list or have been approved by the departmental undergraduate adviser. *Bt cap & l.e. italis*

Irregular student petition. - A student may request permission to become registered for less than twelve hours by filling out an Irregular Student Petition obtainable in the Student Affairs Office, Ernest Cockrell, Jr., Hall 2.200, and submitting it to an engineering counselor. If approval is granted the counselor so notes on the bottom of the Dean's Course Card, thereby authorizing the adviser to approve the reduced load. Credit will not be given for a load less than twelve hours unless the Irregular Student Petition has been properly submitted and approved. [, or for more hours than maximum course load regulations permit,

Rules for the Summer Session. - A student may not receive credit for more than fourteen semester hours during a twelve-week Summer Session. The academic load must be distributed so that the equivalent amount of credit earned during a single six-week period does not exceed eight semester hours.

Combined Work-Study Load. - All students who are employed, either by the University or by an outside concern, must report the number of hours of employment to the dean's office during registration, or as soon as employment is obtained if

arrangements are made during the semester. Any change in the number of hours should be reported promptly

University regulations specify that the combined number of hours of employment and semester hour load shall not exceed forty hours per week. However, experience has shown that this is a heavier load than many engineering students can carry. A useful guideline for able students is that the combination of number of hours of employment and three times the semester hour load should not exceed sixty. Some students may find fifty to be a more realistic number.

Drop policy) *Bt cap & l.e. italis*

(in a long-session semester)

The fourth day of University classes (second class day in a summer session) is the last day of the official add and drop period (see University Calendar). After this official period for adds and drops, all course changes initiate with the student's academic dean and must have the dean's approval. In the College of Engineering, adds and/or drops (including section changes) will not be approved after the fourth class day except for good cause.

No Engineering student will be approved to drop any course after the fourth class week (20th class day) of any long-session semester unless there is documented evidence of an extenuating nonacademic circumstance (such as health or personal problems) which did not exist at the end of the 20th class day. An equivalent policy will apply to summer terms.

27/10

22
REQUIRED PLACEMENT TESTS) *Bf Cape*

The College Entrance Examination Board Achievement Test in Mathematics, Level I, is used for *placement in mathematics*. This examination can be taken in the home community at the time college board tests are administered, or it can be taken during an orientation session at The University of Texas at Austin. Depending on the test score, an entering freshman may be ~~advised to enroll in a precalculus course such as Mathematics 305G, before registering for a calculus course.~~ Students who score well on the Mathematics, Level I examination ~~also~~ will be awarded credit for Mathematics 305G. ~~but credit in this course does not fulfill degree requirements in engineering.~~

required to complete
(or an equivalent course

The College Entrance Examination Board Achievement Test in English Composition is required of all students who do not have credit for their first semester freshman English. Students who score well on this test will be awarded credit for the University's first semester English course.

All engineering students must receive credit for Mathematics 305G (or an equivalent course) prior to enrollment in their first calculus course.

The University of Texas at Austin Placement Tests in Chemistry 301 and Physics 303K are given only in Austin during the summer orientation sessions for August freshmen, and in the testing period that precedes each semester. Students who feel that their high school studies provided good background in these subjects are strongly encouraged to take either, or both, of the Advanced Placement Tests. On the basis of these tests some students will be exempt from and will earn course credit for Chemistry 301 or Physics 303K. Pamphlets which include eligibility requirements, sample questions, and a list of textbooks which would be helpful in preparing for the examinations are available upon request from the Measurement and Evaluation Center.

22
ATTENDANCE IN CLASSES AND LABORATORIES) *Bf Cape*

The University does not have uniform regulations concerning class attendance, but engineering students are expected to attend all meetings of the courses for which they are registered. Students who fail to attend class regularly are inviting scholastic difficulty. In some courses instructors may have special attendance requirements which should be made known to students during the first week of classes.

With the approval of the dean, a student may be dropped from a course with a grade of F for repeated unexcused absences.

22
STANDARD OF WORK REQUIRED AND SCHOLASTIC POLICIES) *Bf Cape*

General University regulations pertaining to the standard of work required for continuance in the University, scholastic probation, and enforced withdrawal are contained in the General Information Bulletin. Each student is responsible for knowing all rules pertaining to eligibility to continue in the University. A student who registers even though he is ineligible shall be dropped by the dean, and the student shall not receive special consideration on a plea of ignorance concerning scholastic regulations.

→ *Special regulations in the College of Engineering.*—In addition to regulations stated in the General Information Bulletin, the following academic standards are in effect in the College of Engineering:

1. A student in engineering shall be on *academic probation in engineering* whenever the student is

(a) six or more grade points below a C average in the major area of study, or
(b) nine or more grade points below a C average in the technical courses taken in residence and required under the engineering degree program plans.

(defined in the next
paragraph),

~~In the case of engineering degree majors the average in the major applies to all courses taken in engineering at the University. For majors in civil engineering or architectural engineering this average applies to all courses designated as civil engineering and architectural engineering. This average for technical courses applies to those courses taught in the College of Engineering and in the College of Natural Sciences.~~

(Colleges of Engineering
and Natural Sciences)

reference to "major area of study" in (a) above refers to all courses in the specific engineering discipline (aerospace, architectural, chemical, civil, electrical, mechanical, or petroleum) with the following exceptions: (i) for engineering majors the major area is taken to be all courses taught in the College of Engineering, and (ii) for students in civil engineering or architectural engineering major area includes all courses designated as civil engineering and as architectural engineering.

23

27/10

[306 (or 305),

Courses taken as a natural science or engineering course do not considered be "required." However Mathematics 304B, 307A, and/or Physics 304, if taken to overcome physical deficiency, are classified as "required" technical courses. All courses taken to satisfy the minimum requirements of a course at Austin including grades made in courses but not counted toward the degree or not shall be included in computing the grade-point average of a student

received at The University of Texas at Austin in all courses in the major area (including grades in courses that have been repeated), whether counted toward the degree shall be included in computing the grade-point average of the student, except that a student admitted to a major sequence may not use credit in lower-division courses toward grade-point deficiencies.

A student on academic probation in engineering will have that probation removed at the end of a long session semester or summer session if the student is no longer on academic probation under either of the criteria for academic probation in the following section.

1. After being placed on academic probation in engineering a student must receive a grade-point average of at least 2.0 in the next two registrations (semester or summer session) in order to continue enrollment in the College of Engineering. A student who fails to be removed from academic probation within the foregoing period will be placed on academic dismissal from the College of Engineering.

2. All students who desire to reenter the College of Engineering after having been on scholastic dismissal from the University or on academic dismissal from the College of Engineering must first obtain approval of the Dean of the College of Engineering. Engineering students who have been on scholastic dismissal from the University will be denied permission to reenter the College of Engineering unless they have received approval of the Dean of the College of Engineering.

[on their first

granted approval to reenter the College of Engineering only if the likelihood of successful completion of an engineering degree program is considered at least moderately good; students who have been placed on academic dismissal from the University will be denied permission to reenter the College of Engineering unless there is substantial evidence of improved capabilities by the student.

3. Any student who graduates from an engineering program on academic probation and/or academic dismissal and wishes to reenter the College of Engineering or who desires to enter the College of Engineering for an undergraduate college of the University while on academic probation, must receive the approval of the Dean of the College of Engineering prior to registering in engineering.

4. A student who has been placed on academic probation or academic dismissal from the University or the College of Engineering may not repeat a course in which the student has received a grade of D or higher in any course which is a prerequisite to another course. However, in some engineering degree programs, the minimum grade for certain prerequisite courses is C. Students should consult the respective Chairman's Office or the Councilor's Office for detailed regulations.

[the College of Engineering or on second scholastic dismissal. From

5. Any student who has a grade of C or higher in a course may not repeat that course and use the second grade to improve the grade-point average without special written permission of the Dean of the College of Engineering.

6. In general the student must make a grade of D or higher in any course which is a prerequisite to another course. However, in some engineering degree programs, the minimum grade for certain prerequisite courses is C. Students should consult the respective Chairman's Office or the Councilor's Office for detailed regulations.

7. All students in scholastic difficulty should discuss their problems with a counselor in the Student Affairs Office, College of Engineering, Room 110, Clark Hall, 2200. In cases of extenuating circumstances, the student may petition to the Dean of the College of Engineering for a waiver of

Engineering for a waiver of

of the following requirements. If an engineering student initiates a withdrawal petition after the first week of classes, and approval for the withdrawal is granted by the Dean, the student must obtain an indication of his/her current grade from the instructor for each course in which enrolled. The instructor will assign a Q or F. Except in rare and compelling circumstances of a non-academic nature, a symbol of Q will be assigned only if the student has a grade average of C or better in the course at the time of the withdrawal.

[an

24

27/8

PASS-FAIL OPTION - *B+C caps*

With the approval of the departmental undergraduate adviser, a student may elect to take the degree-required approved nontechnical electives or extra courses (taken for benefit and not to be counted toward the degree) under the Pass-Fail system of grading rather than for a letter grade. All other degree-required courses, and Mathematics 304E, 305G, and Physics 306 if taken, must be taken under the letter-grading system.

[306]

To elect the Pass-Fail system of grading a student must have received thirty semester hours of college credit and may not elect more than one course applicable to the degree program (in addition to physical activity courses) per semester under the Pass-Fail system. Course credit earned by advanced placement or by examination will be allowed under either the Pass-Fail or letter-grade system.

Courses taken to satisfy the legislative requirement for American government and history are degree-required courses and therefore cannot be taken under the Pass-Fail option.

RESPONSIBILITY OF THE STUDENT - *B+C caps*

It is the individual responsibility of each student registered in The University of Texas at Austin to be informed about all pertinent rules and regulations and to abide by them at all times. As a member of the academic community, each student is subject to University regulations.

It is especially important that each student be informed about requirements for the degree sought. Such matters as prerequisite courses, the substitution of one course for another, and the general education requirement can cause difficulty for uninformed students. Academic advisers and other faculty members are available to assist students, but the ultimate responsibility for being informed rests with the individual student.

HONORS - *B+C caps*

Freshman Engineering Honors Program. - The first-year honors program is designed to recognize students whose high-school records and scores on college entrance examinations indicate they have an excellent chance of becoming Engineering Scholars. Although all students follow the same basic curriculum, special sections taught by outstanding teachers usually are arranged for students in the Freshman Engineering Honors Program. Eligibility for the program is determined by the applicant's scholastic rank in high school, scores on the College Entrance Examination Board Scholastic Aptitude Tests, and written comments submitted by his teachers. For additional information and an application form, write to the Dean, College of Engineering, The University of Texas at Austin, Austin, Texas 78712.

[or see]

Dual Degree Program (Engineering and Liberal Arts - Plan II). - Qualified students who are accepted for both the Freshman Engineering Honors Program and the Plan II Honors Program may pursue a curriculum leading to both a B.S. degree in Engineering and a B.A. degree. Contact Dean of Engineering, Office of Academic Affairs, Ernest Cockrell, Jr., Hall 10.316, for further information.

Bachelor of Arts

Engineering Scholars. - Engineering Scholars are designated each spring semester from the sophomore, junior, and senior classes. To be eligible a student must rank academically in the top five percent of the class, be of good character, and show promise of continued success in engineering. Transfer students should be aware that there are eligibility requirements for a certain minimum number of credit hours from The University of Texas at Austin.

Engineering Honors Program. - This program provides an opportunity for a few outstanding students to develop flexible curricula which depart significantly from standard degree plans. To be eligible to join the ten to twenty students participating in the Engineering Honors Program at any one time, a student must have completed at least two semesters in residence at The University of Texas at Austin. A letter of application presenting the student's educational objectives and specific reasons for wanting to join the program must be submitted to the Engineering Honors Committee. Upon admission to the program, a student will be individually guided by faculty advisers who can suggest ways for adding both breadth and depth to the program of study.

* Students should remember that the content of all degree plans must be (a) finally approved by the departmental chairman and the Dean of the College of Engineering and (b) be consistent with ECPD guidelines.

(25)

272
A

Acceptable

Engineering Honor Roll. Students are selected for the Engineering Honor Roll each semester of the long session, but not during the summer. To be eligible for this recognition a student must earn at least twelve hours of credit with a grade-point average of not less than 3.250 for the semester. All courses taken on a Pass-Fail basis must be passed, but they are not counted in computing the average.

[semester]

Professional and honor societies. Professional and honor societies play an important role in the life of an engineering student. Membership in the professional societies is open to all students studying in engineering and related fields. These societies are student branches of national professional societies which endeavor to advance the profession of engineering by education, publication, and sponsorship of meetings and conferences. Represented at The University of Texas at Austin are the following: American Institute of Aeronautics and Astronautics, American Association of Architectural Engineers, American Institute of Chemical Engineers, American Society of Civil Engineers, Institute of Electronics and Electrical Engineers (including the Group on Engineering in Medicine and Biology), American Society of Mechanical Engineers, Society of Petroleum Engineers of the American Institute of Mining and Metallurgical Engineers, American Meteorological Society, Texas Society of Professional Engineers, Society of Women Engineers, and the Society of American Military Engineers.

The purpose of the honor societies is to recognize through membership those students who have made high scholastic records and have demonstrated desirable character and personality traits. Honor societies frequently support projects which aid students and benefit the College of Engineering.

Embracing all branches of engineering is the Texas Alpha Chapter of Tau Beta Pi, which was organized at the University in 1916. Only those students in the upper one-fifth of the senior class, or the upper one-eighth of the junior class, and a few graduate students qualify scholastically for membership consideration. Character and personality traits are also considered in selecting new members. Generally the chapter elects fewer members than the total number eligible according to class quotas.

Each of the branches of engineering has a chapter of a national honor society. These honor societies are Chi Epsilon (architectural and civil engineering), Eta Kappa Nu (electrical engineering), Omega Chi Epsilon (chemical engineering), Phi Lambda Upsilon (chemical engineering and chemistry), Pi Epsilon Tau (petroleum engineering), Pi Tau Sigma (mechanical engineering), Sigma Gamma Epsilon (geology, meteorology, and petroleum engineering), and Sigma Gamma Tau (aerospace engineering).

Engineering students also are eligible for membership in the Texas Chapter of Phi Kappa Phi, a national academic honor society which elects its membership from the top few percent of the entire student body.

The Student Engineering Council is the governing body representative of all undergraduate engineering students. Student representatives to the Student Engineering Council are selected by the various professional and honor societies in the College of Engineering. A parallel society for graduate engineering students is the Graduate Engineering Council.

27 2/10

(26)

DEGREE PLANS ^S } $\frac{13}{24}$

Dropouts →

To satisfy the course requirements for an engineering degree, the student must earn credit for all of the courses listed in the curriculum for that degree. The curricula leading to degrees in engineering include ~~fifty-eight~~ ^{forty-four} semester hours of course work common to all engineering plans. These ~~fifty-eight semester hours~~ (excluding M-427K) represent lower-division work.

ENGINEERING DEPARTMENTS AND DEGREES OFFERED) *Bl caps*

Presented below is a list of the departments in the College of Engineering with the undergraduate degree or degrees offered by each. Graduate degrees are offered in the Graduate School (See Part VII of the Catalogue). For a list of the engineering fields in which the master's and doctor's degrees are offered, see "Graduate Degrees" on page 17 of this catalogue.

AEROSPACE ENGINEERING AND ENGINEERING MECHANICS: Bachelor of Science in Aerospace Engineering.

CHEMICAL ENGINEERING: Bachelor of Science in Chemical Engineering.

CIVIL ENGINEERING: Bachelor of Science in Civil Engineering and Bachelor of Science in Architectural Engineering.

ELECTRICAL ENGINEERING: Bachelor of Science in Electrical Engineering.

MECHANICAL ENGINEERING: Bachelor of Science in Mechanical Engineering.

PETROLEUM ENGINEERING: Bachelor of Science in Petroleum Engineering.

In addition to the foregoing degrees, the College offers an interdisciplinary degree, Bachelor of Engineering Science, which is administered by the Associate Dean for Academic Affairs and an interdepartmental faculty committee.

All curricula leading to Bachelor of Science degrees in engineering at The University of Texas at Austin are accredited by the ~~Engineer's Council for Professional Development (ECPD)~~ ^{Accreditation Board for Engineering and Technology (ABET)}. This organization sets minimum standards for engineering education defined in terms of curricular content, quality of faculty, and adequacy of facilities. Graduation under an accredited program is advantageous when one applies for membership in a professional society or for registration as a professional engineer.

OPTION PROGRAMS) *Bl caps*

Each degree program contains a number of technical area options consisting of five to eight courses chosen to complement the basic work required of all students in that major area. Although most option programs are designed to develop greater competence in a particular aspect of the student's major, others permit the student to develop background knowledge in areas outside his major. In many cases students who elect these special options intend to continue their education in a professional or graduate school. This is particularly appropriate for students who plan to work in those interdisciplinary areas where the generation of new technology through research and development is very important.

At the present time interdisciplinary options are offered in the following areas: **Biomedical Engineering** (chemical engineering, electrical engineering, engineering science, mechanical engineering), **Materials Science** (chemical engineering, civil engineering, engineering science, electrical engineering, mechanical engineering), **Environmental Quality** (chemical engineering, civil engineering, engineering science), and **Engineering Management** (architectural engineering, chemical engineering, civil engineering, electrical engineering, mechanical engineering, petroleum engineering). A brief descriptive statement of the objectives of the option and a list of appropriate courses are presented for each option under the given degree plan. New interdisciplinary options are being created in response to the changing needs of society; prospective students who are interested in programs not mentioned above should contact the Dean of the College of Engineering with regard to their needs. Students interested in biomedical engineering should contact the Director of the Biomedical Engineering Program in Engineering-Science Building 610, while information concerning materials science can be obtained from the Program Director of Materials Science and Engineering in Engineering-Science Building 433.

27/10

(27)

Additional areas of concentration can be developed by selecting appropriate elective courses. For example, students in engineering science, chemical engineering, and mechanical engineering wishing to work in the area of petroleum and mineral resources may elect to take some courses in the Department of Petroleum Engineering and in the Department of Geological Sciences.

Option programs which enable students to satisfy the special course requirements for admission to professional schools also are possible. For more information students should consult an adviser who is familiar with the admission requirements of the particular professional program.

Medical school—A properly constructed program in engineering provides excellent preparation for entering medical school. The engineer's strong background in mathematics and natural science combined with a knowledge of such subjects as applied mechanics, fluid dynamics, heat transfer, thermodynamics, chemical kinetics, diffusion, and electricity and magnetism enhance the mastery of many aspects of

medical science. An engineering background is of value also in helping one to develop and use new instruments for detecting and monitoring medical abnormalities.

Students who desire to study medicine should realize that many who start down this path are diverted from it for various reasons, and it is wise to have an alternative objective in mind. The various engineering/premedical programs described in this catalogue lead to excellent alternative vocations for those who do not enter medical school.

Particular requirements for which engineering students may have to make special arrangements include eight hours of organic chemistry and fourteen hours in the life sciences. A grade average of at least 3.0, a suitable score on the Medical College Admission Test, and letters of recommendation are also required for admission to medical school. Arrangements for providing needed data must be completed during the summer preceding the applicant's senior year in engineering. Preliminary planning should be initiated early in the sophomore year.

Students who definitely intend to apply for admission to a medical school should contact the Health Professions Office, Geography Building 234, concerning medical school admissions requirements and application and test deadlines. Additional information about combining engineering and medical school requirements is available in the office of the ~~director of biomedical engineering~~. Additional information about health professions is available also from the counselor for the ~~College of Engineering~~.

Director of the Biomedical Engineering Program, Engineering-Science Building 61

Dental school—Many of the statements made above concerning medical school apply also to dental school. All applicants must take the Dental Aptitude Test. Certain courses not taken by all engineers are also required, but these vary markedly from school to school. Students who are interested in dentistry can obtain specific information from the Health Professions Office.

Law school—Each year a few graduates, representing all engineering disciplines, elect to enter Law School where they find their ability to analyze facts carefully and objectively is a distinct asset. Many of these students are preparing for careers in patent or corporation law which will enable them to draw on their combined knowledge of engineering and law. Others may never plan to use their engineering knowledge directly, but they still find that the discipline in logical reasoning, which is an important quality of engineering education, provides excellent preparation for the study of law.

Students applying for admission to the School of Law at The University of Texas at Austin must be prepared to complete all requirements for their bachelor's degrees and have a grade-point average of at least 2.2. An acceptable score on the Law School Admission Test (LSAT) is required also. The Law School admits qualified applicants based on a sliding scale of grade-point averages and LSAT scores.

School of Business—Since many engineering graduates advance rapidly into positions involving administrative responsibility, it is not surprising that they often elect to do graduate work in the area of business administration. In addition to having an excellent understanding of the technical aspects of manufacturing, the engineer's facility with mathematics permits the mastery of quantitative methods of modern business administration with relative ease.

Requirements for admission to the Graduate School of Business at The University of Texas at Austin include in addition to a bachelor's degree, a grade-point average of not less than 3.0 on all undergraduate upper-division courses taken, and a satisfactory score on either the Graduate Record Examination or the Graduate Management Admission Test. Many engineering departments offer technical area option programs which contain business and management courses. These can be used with advantage by students who plan to do graduate-level work in business.

27/10

28

ABET

ACPD CRITERIA } -BA cypd

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

Accreditation Board for Engineering and Technology (ABET)

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

Although the degree plans below have been designed to meet these criteria, it is the student's responsibility, in consultation with his adviser, to choose elective courses which satisfy the above criteria. Courses treating such subjects as accounting, industrial management, finance, personnel administration, introductory language, and ROTC studies normally *do not* fulfill the humanities and social science requirement, regardless of their general value in the total engineering program.

LIBERAL EDUCATION OF ENGINEERS } -BA cypd

Courses in social sciences, humanities, and related nontechnical areas must be an integral part of all engineering degree programs in order that engineering graduates be aware of their social responsibilities and the effect of technology on society. All degree programs must include the following nontechnical courses:

- (a) Six hours of English composition (E 306 and 307 or 308, or the equivalent).
- (b) Six hours of American government (GOV 310L and 312L, or the equivalent).¹
- (c) Six hours of American history (HIS 315K and 315L, or the equivalent).¹
- (d) Three hours of communication skills (E 317¹ or the equivalent).
- (e) At least six hours of courses in the areas of social sciences, humanities, behavioral sciences, or fine arts.

Writing (E 317).

Courses taken to satisfy the legislative requirement for American government and history are degree-required courses and therefore *cannot* be taken under the Pass-Fail option. No more than three semester hours of credit by examination in government and three in history may be used to satisfy this requirement.

Students should carefully select courses under (e) in consultation with an adviser and use the list of approved courses available from each department. Students who are preparing for the professional practice of engineering are encouraged to elect courses in economics and professional ethics under (e).

GENERAL AND SPECIAL REQUIREMENTS FOR AN ENGINEERING DEGREE } -BA cypd

It is the responsibility of the student to fulfill the catalogue requirements stated below.

1. For graduation from any of the undergraduate schools or colleges a student must present an overall grade-point average of at least 2.0 for all courses completed at The University of Texas at Austin (including credit by examination, correspondence, and extension) for which a grade or symbol other than Q, W, or CR is recorded.

Area

2. Each student must have an average of at least C in all his major courses computed on the basis stated above in item 1. In the case of engineering science majors, this minimum C average applies to all courses taken in engineering. For majors in civil engineering and architectural engineering this minimum C average applies to all courses designated as civil engineering and architectural engineering. Courses taken outside of the major area and substituted for major courses will not be counted.

(see item 1. under "Standard of Work Required a Scholastic Policies," p (3))

3. Once a student is within nine semester hours of completing the course requirements for an engineering degree, that student will not be awarded a degree unless all degree requirements, including the achievement of adequate grade-point averages in the major and overall, are completed within the next twenty-seven semester hours of courses attempted.

¹ Must satisfy Legislative requirement.

² Some courses allow SPE 319 in lieu of E 317.

These courses must satisfy ECPD accreditation criteria summarized as well as the University general education requirement.

ABET

above

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

(2)

27/10

4. Each student must apply for an undergraduate engineering degree as follows:

(a) During the registration in which the student lacks thirty to forty semester hours to complete the degree program, each candidate should undergo an initial degree check. The student *must* have an initial degree check no later than six weeks prior to the start of the semester or session in which the degree is to be awarded. Information on the necessary steps to obtain a degree check is available in Ernest Cockrell, Jr., Hall 2.200 or from the departmental undergraduate adviser. Failure to obtain an initial degree check may result in the student's graduation being delayed.

(b) A candidate *must* register as an engineering major in the University for the term or semester in which the degree is being granted and *must* have a final degree check and make formal application for the degree prior to the deadline listed in the University calendar (about one week past midsemester) for the degree to be awarded that semester.

(c) The candidate *must* complete the nonacademic requirements contained on the Senior Check List, ~~including the submission to the Degree Checker in Ernest Cockrell, Jr., Hall 2.200 of an acceptable personal resume form with a suitable black and white glossy photograph (not a group picture), approximately 2 x 3 inches, for retention in the College of Engineering records.~~

[It is recommended that ea
degree candidate submit

[which includes

Any student not graduating when anticipated should notify the engineering degree checker who will advise actions necessary for graduation in a succeeding semester.

5. No credit earned by correspondence instruction from The University of Texas at Austin or elsewhere and no credit earned by enrollment at another college or university while the student is currently enrolled for residence work at The University of Texas at Austin will be counted toward a degree in the College of Engineering unless specifically approved in advance by the Dean of the College of Engineering or his representative. Not more than twenty semester hours required for any degree offered in the College of Engineering may be *taken by correspondence.*

6. No degree will be conferred unless the student has completed a period of residence in The University of Texas at Austin of at least two long-session semesters, or an equivalent period of residence, and has earned in residence at least thirty semester hours of work counting toward the degree.

7. Twenty-four of the last thirty semester hours must be completed in residence with the exception that among The University of Texas System components, a student may with the approval of the appropriate dean transfer additional course work to his program at the degree-granting institution. A student seeking an exception to this regulation must file at the degree-granting institution a written petition with his academic dean, who may approve the transfer of additional credit.

[and in the major field
in a field closely rela
ed to the major as appr
ed by the major departm
and the Dean of the Col
lege of Engineering.

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

[institution of The Uni
versity of Texas System

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27/10

(30)

28

Part IV: College of Engineering

7. At least the last twenty-four semester hours of technical courses counted toward an engineering degree must be taken while the student is registered as an undergraduate major in the College of Engineering at The University of Texas at Austin, unless the student is in an approved dual-degree program. In the latter case, if the student is not registered in the College of Engineering for the last twenty-four hours of technical courses, the student must obtain approval of the engineering adviser for all courses taken (including courses added or dropped).

~~8. At least thirty semester hours offered for an undergraduate degree must be taken at The University of Texas at Austin in the major field or in work closely related to the major as determined by the candidate's major department and the Dean.~~

9. No second bachelor's degree will be conferred until the candidate has completed at least twenty-four approved semester hours in addition to those counted toward the first bachelor's degree. Transfer students must meet the thirty semester hours minimum mentioned previously. A student may not receive bachelor's degrees in both architectural engineering and civil engineering.

10. All students must demonstrate a writing proficiency in English by completing EN 317, Technical Writing, with a grade of C or better. *English*

~~10. No more than thirty per cent of the semester hours required for any degree may be done by correspondence.~~

11. All individual degree programs must include at least forty-eight semester hours of engineering courses. A student entering the College of Engineering may submit a petition that the number of engineering courses be reduced because other specified courses already taken are reasonably classified as "engineering science" courses. This petition *must* be approved by the departmental undergraduate adviser and the Dean at the time of the student's first registration in the College of Engineering. That is, in general, course substitutions and elective selections must be such that a minimum of forty-eight semester hours counted toward each degree are for courses which are equivalent to those taught by the College of Engineering.

12. No degree will be conferred except on dates publicly announced.

13. All candidates are urged to attend the May Commencement at which their degrees are conferred. Graduates of the previous August and December may also be recognized at the Spring Commencement Exercises.

> LEGISLATIVE REQUIREMENT FOR AMERICAN GOVERNMENT AND AMERICAN HISTORY) *Bf caps*

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

27 $\frac{2}{10}$

(31)

PHYSICAL ACTIVITY COURSES *BF eye*

Physical activity courses at The University of Texas at Austin are offered by the Department of Physical and Health Education on an elective basis. A wide variety of activities taught by faculty specialists is available to enable students to make reasonable and informed decisions concerning their future interest and participation in physical activities. More than thirty activities are taught at beginning, intermediate or advanced levels in the areas of aquatics and related aquatic activities, dance, racketsports, dual activities, conditioning and fitness, individual and team activities, and rehabilitation programs.

Physical activity courses (PED 101-106) may not be counted for degree credit in the College of Engineering, nor will these courses count toward the twelve-hour minimum course load requirement in the College of Engineering. However, these hours are counted among those for which the student is currently enrolled, and the grades awarded are included in calculating the grade-point average.

APPLICATION OF ROTC COURSES TOWARD DEGREES IN ENGINEERING *BF eye*

The Dean, on the recommendation of the departmental chairman, has authority to substitute credit for air force science, military science, or naval science courses, for other courses prescribed in an engineering degree. However, the total number of semester hours required for the degree remains unchanged. Substitution is permitted only upon a student's successful completion of the last two years of ROTC course work, and the substitution is *en bloc* upon receipt of a commission at The University of Texas at Austin in one of the military services.

Air force, military, or naval science courses may be counted toward all undergraduate degrees in the College of Engineering as follows:

- | | |
|--|-------------------|
| (1) Substitute for American government | 3 hours |
| (2) Elective (if approved by major department) | 3 hours (maximum) |
| Total | 6 hours (maximum) |

The elective for which the air force, military, or naval science courses may be substituted must be approved by the department concerned. All ROTC students should consult their departmental chairman.

BF eye + L. Italian

Explanation of course abbreviations. - ACC, Accounting; ASE, Aerospace Engineering; ARE, Architectural Engineering; ARC, Architecture; AST, Astronomy; BIO, Biology; BOT, Botany; B L, Business Law; CHE, Chemical Engineering; CH, Chemistry; C E, Civil Engineering; C S, Computer Sciences; E E, Electrical Engineering; E M, Engineering Mechanics; E, English; FIN, Finance; G E, General Engineering; GEO, Geology; GOV, Government; HIS, History; MAN, Management; MKT, Marketing; M, Mathematics; M E, Mechanical Engineering; MET, Meteorology; MIC, Microbiology; PEN, Petroleum Engineering; PHY, Physics; PSY, Psychology; R E, Real Estate; SOC, Sociology; SPE, Speech; STA, Statistics; ZOO, Zoology.

27/10

32

COURSES INCLUDED IN ALL ENGINEERING DEGREE PLANS *BT Capel*
(With the exceptions noted)

Course	Semester Hours
American government (Legislative requirement)	6
American history (Legislative requirement)	6
Chemistry	
301. Introductory Chemistry	3
Course 302 (or 202) Introduction to Engineering	2-3
Engineering Mechanics	
306. Statics	3
311. Dynamics	3
319. Mechanics of Solids	3
English	
306. Rhetoric and Composition	3
307. Literature and Composition or 308. <i>Rhetoric</i> Logic and <i>Expository Writing</i>	3
317. Technical Writing or Speech <i>Business and Professional Speaking</i>	3
Mathematics	
808. Calculus I and II	8
427K. Advanced Calculus for Applications I	4
Mechanical Engineering	
304G. Engineering Graphical Communication	2
Physics	
303K. Engineering Physics I	3
103M. Engineering Physics I Laboratory <i>for Physics 303K</i>	1
303L. Engineering Physics II	3
103N. Engineering Physics II Laboratory <i>for Physics 303L</i>	1
Approved natural science elective	3
Approved nontechnical elective(s)	3 to 9
Technical area courses	6 to 18

~~Course 102 (or 202) Introduction to Engineering 1~~

All students must receive credit for M 305G (or an equivalent course) through placement examination or satisfactory completion of the course prior to enrollment in M 808A.

Duration of Degree Program. --An eight-semester arrangement of courses leading to a Bachelor of Science degree follows the course listing for each of the engineering degree plans. The exact order in which the specific courses are taken is not critical, as long as the prerequisites for each course are satisfied. Moreover, any student who registers for fewer semester hours than are indicated will require more than eight semesters for completion of the degree. The student is responsible for including in each semester's work any courses which are prerequisite to those which will be taken during the following semester.

That in Engineering

~~1 Must satisfy Legislative requirement.
2 Course 302 Principles of Chemistry is required also in the Chemical Engineering, Electrical Engineering, Petroleum Engineering, and Engineering Science curricula.
3 This is listed as ASE 307, ARE 202, CHE 202, M E 202, etc., in the various curricula.
4 Chemical and Electrical Engineering require E M 314 Mechanics in place of E M 306, 311, and 319. Engineering Science requires only E M 306 and 311; in some instances E M 314 may suffice in place of E M 306 and 311. Mechanical Engineering requires E M 306S and 319S in place of E M 306, 311, and 319.
5 E 308 Rhetoric, Logic and Expository Writing may be substituted for E 307 Literature and Composition in all curricula. Engineering Science requires only six semester hours of English.~~

27 2/10

33

Following the course listing for each of the engineering degree plans there is shown a recommended semester-by-semester arrangement of courses leading to a bachelor of science degree. The exact order in which the specific courses are taken is not critical, as long as the prerequisites for each course are satisfied. The student is responsible for including in each semester's work any courses which are prerequisites to those which will be taken during the following semester.

A special course, *Introduction to Engineering*, has been designed to provide beginning engineering students with information that will help them to define their career objectives. Each department offers its own course, but credit is interchangeable among all departments. All students who enroll in the College of Engineering with less than twenty-five hours toward an engineering degree are required to take this course. Students who transfer into the College of Engineering with more than twenty-five hours of degree credit may substitute credit earned in related courses for this course.

It should be noted that the first two years of all undergraduate engineering curricula contain many of the same courses. This provides students with a certain amount of freedom to change degree plans without undue loss of credit.

2) PRESCRIBED WORK) - B.A. Eng

A candidate for a bachelor's degree in engineering must complete one of the following plans:

- Plan 1, leading to the degree of Bachelor of Science in Aerospace Engineering, page ~~33~~ [below]
- Plan 2, leading to the degree of Bachelor of Science in Architectural Engineering, page 36. (?)
- Plan 3, leading to the degree of Bachelor of Science in Chemical Engineering, page 40.
- Plan 4, leading to the degree of Bachelor of Science in Civil Engineering, page 45.
- Plan 5, leading to the degree of Bachelor of Science in Electrical Engineering, page 49.
- Plan 6, leading to the degree of Bachelor of Engineering Science, page 53.
- Plan 7, leading to the degree of Bachelor of Science in Mechanical Engineering, page 60.
- Plan 8, leading to the degree of Bachelor of Science in Petroleum Engineering, page 65.

* Civil Engineering requires a three-hour approved mathematics elective in place of M 427K.

Aerospace Engineering, Electrical Engineering, and Engineering Science require M 427L Advanced Calculus for Applications II in addition to M 808A, 808B, and 427K. Petroleum Engineering requires M 318M A Survey of Numerical Techniques in addition to M 808 and 427K.

* Not required in Electrical Engineering, Petroleum Engineering, or Engineering Science.

* Students who enter The University of Texas at Austin with a deficiency in high-school physics, should register for PHY 305 during their first semester. They should also delay PHY 303K and 103M until M 808A is completed.

* Not required in Chemical Engineering, Electrical Engineering, Engineering Science, and Petroleum Engineering curricula.

* Not required in Engineering Science.

27/10

34

PLAN I, LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

LF cap

Historically, the field of aerospace engineering developed because of mankind's need of aircraft systems for military, commercial, and civilian purposes, and at the time, was called aeronautical engineering or aeronautics. When the space age began, it was natural, because of their background, for aeronautical engineers to participate in the

development of spacecraft systems for space exploration. This branch of engineering became known as astronautical engineering or astronautics, and the combined field is called aerospace engineering, or aeronautics and astronautics. Because of the diverse nature of the work, the aerospace engineer must have a basic knowledge of physics, mathematics, digital computation, and the various disciplines of aerospace engineering: aerodynamics, propulsion, structural mechanics, flight mechanics, and orbital mechanics. On the other hand, because of the extensive treatment of fundamental disciplines, the aerospace engineer can work in areas other than aerospace engineering and has been employed historically in a wide range of careers.

The aerospace engineering curriculum provides a sound background in science, mathematics, and engineering. The first two years are essentially pre-engineering in nature, and the third year contains the basic concepts in the areas of fluid mechanics, structural mechanics, dynamics, thermodynamics, and experimentation. The fourth-year provides further depth in the aerospace engineering areas listed below, with emphasis on design and laboratory courses. In addition, the student may choose elective courses which increase the breadth of the program or provide additional depth in one specific area. Complemented by general education courses and courses offered in the other engineering disciplines, this program allows the aerospace engineering student to become prepared for a wide range of government and industrial positions, as well as for the pursuit of advanced degrees.

AERODYNAMICS AND PROPULSION LF cap + small cap

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

STRUCTURAL MECHANICS LF cap + small cap

This area includes the study of airplane and missile structures, the materials which make them efficient, and methods for the test, analysis, and design of new structural systems. Course topics include advanced structural analysis, structural dynamics, materials, aeroelasticity, and experimental structural mechanics.

FLIGHT MECHANICS LF cap + small cap

The subject of flight mechanics deals with the analysis of the motion of such vehicles as airplanes, rockets, and reentry vehicles which are subject to aerodynamic forces. Course topics include vehicle performance, stability, aerodynamic and automatic control, flight test, simulation, and optimization.

ORBITAL MECHANICS

The area of orbital mechanics combines classical celestial mechanics with modern orbital mechanics. Course topics include the motion of artificial satellites, Earth to Moon trajectories and interplanetary fly-by trajectories. Orbital transfers, orbit determination, navigation and guidance, and orbital operations are also discussed.

Curriculum

Semester
Hours

Aerospace Engineering 101, 311, 320, 320K, 331, 331L, 340, 341K,
362K, 362M, 363Q, 365, 366K, 367K, 367M, 368K, 370K, 370L, 376K
Chemistry 301

35

<i>Degree Plans</i>	35
Electrical Engineering 331K	3
Engineering Mechanics 306, 311, 319	9
English 306, 307 (or 308), 317 (or Speech 319)	9
American government	6
American history	6
Mathematics 808, 427K, 427L	16
Mechanical Engineering 201G, 326	8
Physics 303K, 103M, 303L, 103N	8
Approved non-technical electives	6
Approved natural science elective	3
Approved technical elective	6
Total	129

Must satisfy Legislative requirement.
 Lists of approved non-technical electives, approved natural science electives, and approved technical electives may be obtained from the undergraduate adviser. Each student is expected to consult with an adviser in order to determine which elective courses most closely meet the desired educational goals.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27 2/10

(36)

Semester Hours } LF italin

>	Curriculum } - BA cap & L.a.	
>	Basic Sequence Courses ⁴ } LF italin	
>	ASE 202, 311, CH 301, E 306, 307 (or 308), E M 306, 311, 319, M 808, 427K, 427L, M E 201G, PHY 303K and 103M, 303L and 103N	49
>	Major Sequence Courses ⁵ } LF italin	
>	ASE 320, 120K, 321, 224L, 340, 261K, 161M, 362K, 162M, 363Q, 365, 366K, 367K, 167M, 369K, 370K, 370L, 376K	44
>	Approved technical electives ⁶	6
>	Other Required Courses } LF italin	
>	E 317, E E 331K, M E 326	9
>	American government (Legislative requirement)	6
>	American history (Legislative requirement)	6
>	Approved natural science elective ⁶	3
>	Approved nontechnical electives ⁶	6
>	Approved technical elective ⁶	3
	Minimum required	132 ✓

⁴An undergraduate student in aerospace engineering must complete the basic sequence courses in aerospace engineering before enrolling in major sequence courses in aerospace engineering. See p. (3) for additional information.

⁵Enrollment in major sequence courses is limited to those who have been admitted by the College of Engineering Admissions Committee. See p. (3) for additional information

⁶All elective courses must be approved by the Department of Aerospace Engineering and Engineering Mechanics before enrollment in such courses. Lists of approved electives are available from the Chairman of the Department of Aerospace Engineering and Engineering Mechanics.

8/9

27 $\frac{8}{9}$

(37)

Suggested Arrangement of Courses by Year for Eight-Semester Program) $\frac{8}{9}$ Blayth

FIRST YEAR

	Semester Hours	<i>Tr. lines</i> Spring Semester	Semester Hours
Fall Semester			
ASE 202, Introduction to Aerospace Engineering	2	Approved nontechnical elective	3
M E 201G, Engineering Graphical Communication	2	CH 301, Introductory Chemistry	3
E 306, Rhetoric and Composition	3	E 307, Literature and Composition; or E 308, Rhetoric, Logic and Expository Writing	3
M 808A, Calculus I	4	M 808B, Calculus II	4
PHY 303K, Engineering Physics I	3	PHY 303L, Engineering Physics II	3
PHY 103M, Engineering Physics I Laboratory	1	PHY 103N, Engineering Physics II Laboratory	1
Total	16	Total	16

for Physics 303L

SECOND YEAR

	Semester Hours	Spring Semester	Semester Hours
Fall Semester			
ASE 311, Engineering Computation	3	E M 311, Dynamics	3
E M 306, Statics	3	E M 319, Mechanics of Solids	3
M 427K, Advanced Calculus for Applications I	4	M 427L, Advanced Calculus for Applications II	4
American government	3	American government	3
American history	3	American history	3
Total	16	Total	16

THIRD YEAR

	Semester Hours	Spring Semester	Semester Hours
Fall Semester			
ASE 320, Introduction to Fluid Mechanics	3	ASE 340, Boundary Layer Theory and Heat Transfer	3
ASE 120K, Applications of Fluid Mechanics	1	ASE 362K, Compressible Fluid Mechanics	3
ASE 321, Structural Analysis	3	ASE 162M, Applied Compressible Fluid Mechanics	1
ASE 124L, Aerospace Structures Laboratory	1	ASE 367K, Flight Dynamics	3
ASE 370K, Dynamics of Particles and Rigid Bodies	3	ASE 167M, Flight Dynamics Laboratory	1
E E 331K, Electric Circuits and Electronics	3	ASE 369K, Measurements and Instrumentation	3
M E 326, Thermodynamics I	3	Approved natural science elective	3
Total	16	Total	17

FOURTH YEAR

	Semester Hours	Spring Semester	Semester Hours
Fall Semester			
ASE 365, Structural Dynamics	3	ASE 261K, Aircraft Design	3
ASE 366K, Orbital Mechanics	3	ASE 363Q, Design and Testing of Aerospace Structures	3
ASE 370L, Flight Control Systems	3	Approved technical elective	3
ASE 376K, Propulsion	3	Approved nontechnical elective	3
Approved technical elective	3	E 317, Technical Writing or SPE 318, Business and Professional Speaking	3
Total	17	Total	18

Tr. lines

ASE 224L, Aerospace Materials Laboratory 2

279
10

(38)

12 >
6 > **PLAN 2, LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING**) LA copy

An unprecedented growth of the building industry, already one of the largest in the nation, has created a pressing demand for engineers with specialized training to plan and direct the activities of this continuing expansion. This need has been further intensified by the introduction of new materials, new structural systems, and new methods and management techniques. The curriculum in architectural engineering is designed to meet this demand. It offers training in the basic fundamentals of engineering with specialization in structural design, construction methods and management techniques, environmental systems, and industrial design.

This curriculum enables the student to attain competence in the structural design of buildings from high rise to long span structures and from commercial to complex industrial facilities. Courses in environmental control systems enable the graduates to integrate the modern electrical, mechanical, and utility distribution systems with the structural and architectural requirements. Courses in construction methods and project management provide the graduate with a versatile background suitable for all phases of the building industry.

The extensive technical requirements, coupled with courses in arts and sciences, provide the architectural engineering graduate with a background that is ideally suited for careers and positions of responsibility with consulting engineers, general contractors, manufacturers, governmental agencies, and architectural firms. The curriculum also serves as an excellent springboard to graduate studies in the areas of structural engineering, construction engineering and management, and environmental systems.

Curriculum	Semester Hours
Architectural Engineering 282, 320K, 320L, 323K, 329, 333K, 235L, 360, 365, 366	28
Chemistry 301	3
Civil Engineering 211K, 113K, 331, 335, 344, 354	15
Electrical Engineering 331	3
Engineering Mechanics 306, 311, 319	9
Engineering electives (C E 357 or M E 339, ARE 362L or ARE 363 or ARE 373, ARE 358 or ARE 379 or M E 374L)	9
Environmental systems elective	3
English 306, 307 (or 308), 317	9
American government	6
American history	6
Architectural history elective or English literature elective	3
Mathematics 808 (or 608E and 325), 427K	12
Mechanical Engineering 291G, 320	5
Physics 303K, 103M, 303E, 103N	8
Approved nontechnical elective	3
Approved natural science elective	3
Technical electives	6
Total	131

> ~~Must satisfy Legislative requirement.~~
~~Must satisfy SCAD Criteria and general education requirement.~~

27 2/10

39

Curriculum } <i>B+C cap + l.c.</i>		
<u>Basic Sequence Courses</u> ⁷ } <i>L.F. Itelino</i>	<u>Semester</u>	} <i>L.F. Itelino</i>
	<u>Hours</u>	
ARE 102, C E 311K, 113K, 314K, CH 301, E 306, 307 (or 308), E M 306, 311, 319, M 808, 427K, M E 201G, PHY 303K and 103M, 303L and 103N		48
<u>Major Sequence Courses</u> ⁸ } <i>L.F. Itelino</i>		
ARE 320K, 320L, 323K, 335K, 235L, 362L, 365, 366, C E 329, 331, 335, 354		35
Approved engineering electives ⁹		6
Approved environmental ^{systems} elective ⁹		3
Approved technical electives ⁹		6
<u>Other Required Courses</u>		
CH 302, E 317, E E 331, GEO 312K, M E 320, 364K		18
American government (Legislative requirement) ..		6
American history (Legislative requirement)		6
Approved architectural history elective ⁹		3
Approved social science or humanities elective ⁹ .		3
Minimum required.....		134 ✓

⁷An undergraduate student in architectural engineering must complete the basic sequence of courses in architectural engineering before enrolling in major sequence courses in architectural engineering. See p. (3) for additional information.

⁸Enrollment in major sequence courses is limited to those who have been admitted by the College of Engineering Admissions Committee. See p. (3) for additional information.

⁹All elective courses must be approved by architectural engineering before enrollment in such courses. Lists of approved electives are available from the Chairman of the Department of Civil Engineering.

8/9

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27.2 and 8

40

Option Programs

Technical elective courses in architectural engineering have been listed in three areas of specialization: structural engineering, construction engineering and management, and environmental systems. The ~~nine~~ ^{three} hours of engineering elective courses will be selected from the options shown in the degree plan. ~~Six~~ ^{an} hours will be selected from the technical area courses listed below or selected with the approval of the chairman. ~~With~~ ^{Wine} prior written permission of the chairman, these requirements may be relaxed provided the student demonstrates that the modifications will result in a consistent educational plan.

AREA I STRUCTURAL ENGINEERING

The structural engineering option is of special interest to the students who plan to pursue a career in the structural analysis and design of buildings in consulting firms, industry, or research. Emphasis is placed upon analysis of indeterminate structures and current design procedures in foundations, reinforced concrete, metals, and timber.

Technical Area Courses:

ARE 345K, Masonry Engineering.
~~ARE 362, Advanced Structural Analysis.~~
~~ARE 363L, Wood Engineering Design.~~

ARE 364, Design of Commercial and Industrial Facilities.

~~ARE 378, Advanced Steel Design~~

~~ARE 379, Advanced Reinforced Concrete Design~~

C E 351, Construction Materials.

C E 357, Elementary Soil Mechanics

C E 360K, Foundation Engineering.

C E 379K, Computer Methods for Civil Engineering.

C E 362N,

C E 363M,

AREA II CONSTRUCTION ENGINEERING AND MANAGEMENT

Construction engineering and management integrates the technical education of engineering with financial, legal, and administrative skills of business management. The expected growth of construction volume and the increasing complexity of projects provide engineering management career opportunities with construction companies, construction management consultants, government agencies, educational institutions, material suppliers, real estate firms, and others.

Technical Area Courses:

ARE 345K, Masonry Engineering. ~~Cert~~

ARE 358, Construction Planning, Scheduling and Estimating.

ARE 361, Building Investment Analysis.

~~ARE 362L, Wood Engineering Design.~~

ARE 363, Air Conditioning and Refrigeration.

ARE 364, Design of Commercial Industrial Facilities.

~~ARE 378, Advanced Steel Design.~~

~~ARE 379, Advanced Reinforced Concrete Design.~~

C E 351, Construction Materials.

C E 358, Introductory Ocean Engineering.

C E 360K, Foundation Engineering.

C E 373, Professional Engineering Management.

C E 379K, Computer Methods for Civil Engineering.

ARC 355, Problems Course: Housing Law and Implementation.

B L 363, Real Estate Law

FIN 357, Business Finance.

MAN 335, Operations Management.

MAN 336, Organizational Behavior and Administration.

SOC 353, Social Relations in Formal Organizations.

C E 362N,

C E 362M,

AREA III ENVIRONMENTAL SYSTEMS

The environmental systems option places emphasis upon the design of controlled and comfortable environments within buildings and industrial facilities. Special attention is given to water distribution and sanitary waste in buildings; heating, ventilating, and air conditioning; noise and vibration control; and illumination. Upon graduation students are able to find employment with consulting firms and industries which specialize in the selection and design of mechanical, electrical and acoustical systems, and equipment for buildings.

Technical Area Courses:

ARE 345, Water, Sanitary, and Electrical Systems in Buildings.

ARE 363, Air Conditioning and Refrigeration.

C E 341, Environmental Pollution Engineering.

M E 339, Heat Transfer and Rate Processes.

M E 374L, Design of Thermal Systems.

M E 379N, Noise and Vibration Control.

01.278

41

Suggested Arrangement of Courses by Years for Eight-Semester Program

FIRST YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
ARE 102, Introduction to Architectural Engineering	3	EM 306, Statics	3
CH 301, Introductory Chemistry	3	M E 201G, Engineering Graphical Communication	2
E 306, Rhetoric and Composition	3	E 307, Literature and Composition, or E 306, Rhetoric, Logic and Expository Writing	3
M 808A, Calculus I	4	M 808B, Calculus II	4
PHY 303K, Engineering Physics I	3	PHY 303L, Engineering Physics II	3
PHY 103M, Engineering Physics I Laboratory	1	PHY 103N, Engineering Physics II Laboratory	1
Total	15	Total	16

CH 302, Principles of Chemistry..... 3

for Physics 303L

SECOND YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
C E 113K, Civil Engineering Measurements Laboratory	1	ARE 335K, Materials and Methods of Building Construction I	3
EM 319, Mechanics of Solids	3	CE 311K, Introduction to Computer Methods	3
Architectural history elective, or English literature elective, or American government	3	E 344, Properties and Behavior of Engineering Materials	3
M 427K, Advanced Calculus for Applications I	4	EM 311, Dynamics	3
Approved natural science elective	3	American government	3
Total	16	Total	16

C E 314K, Properties and Behavior of Engineering Materials.....

Approved social science or humanities elective ... 3

architectural history elective.....

(In 113K to kill)

THIRD YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
ARE 320K, Introduction to Design I	3	ARE 320L, Introduction to Design II	3
ARE 329, Theory of Structures	3	ARE 323K, Engineering Economy and Construction Management	3
ARE 235L, Materials and Methods of Building Construction II	1	ARE 360, Principles of Comfort Control	3
C E 354, Elementary Mechanics of Fluids	3	C E 335, Elements of Steel Design	3
M E 320, Applied Thermodynamics	3	Engineering electives (C E 357, Elementary Soil Mechanics; or M E 359, Heat Transfer and Rate Processes)	3
E 317, Technical Writing	3	Approved	
Total	18	Total	17

M E 364K, Air Conditioning and Refrigeration ...

American government

(In ARE 235L to kill)

*Lists of approved electives are available from the Chairman of the Department.

$27\frac{7}{10}$ and $\frac{8}{9}$

(42)

40

Part IV: College of Engineering

FOURTH YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
ARE 366, Contracts and Specifications ...	3	ARE 365, Design and Construction of Industrial and Commercial Structures ...	3
CE 331, Reinforced Concrete Design ...	3	EE 331, Electrical Circuits and Machinery ...	3
Engineering electives (ARE 363L, Wood Engineering Design or ARE 363, Air Conditioning and Refrigeration; or ARE 378, Advanced Steel Design) ...	3	Engineering electives (ARE 348, Construction Planning, Scheduling, and Estimating; or ARE 379, Advanced Reinforced Concrete Design; or ME 374L, Design of Thermal Systems) ...	3
American history ...	3	American history ...	3
Environmental systems elective ...	3	Technical elective ...	3
Technical elective ...	3	Technical elective ...	3
Total	18	Total	15
		Approved	18

E 317, Technical Writing. 3

Approved engineering elective ... 3

DUAL PROGRAM IN ARCHITECTURAL ENGINEERING AND ARCHITECTURE

A program which leads to degrees of Bachelor of Science in Architectural Engineering and Bachelor of Architecture is available to qualified students. The program combines the course requirements of both degrees and requires six years for completion as compared to five years for the Bachelor of Architecture degree. Students wishing to obtain both degrees must be accepted to the School of Architecture. The School of Architecture has an application deadline for admission and interested students should make inquiry to determine the date. Information on specific degree requirements for the dual degree program may be obtained by writing to the undergraduate adviser for architectural engineering.

$\frac{8}{9}$ to h

PLAN 3, LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING *44 copy*

A primary concern of the chemical engineer is the economical transformation of materials into useful products. Consequently, a thorough background in chemistry is a vital part of this branch of engineering. The chemical engineer must understand the processes causing changes in physical states, chemical composition, and energy content as they occur on a molecular level or in a full-scale manufacturing plant.

Technical courses are devoted to mathematics, chemistry, physics, chemical engineering principles and the practical aspects of fluid dynamics, heat transfer, diffusion, thermodynamics, chemical reactors, separation processes, and process design. In addition, a variety of courses in the humanities and social sciences is required. The program provides excellent preparation for a professional career at the Bachelor of Science degree level as well as foundation for further study at the graduate level.

Careers may be found in a wide variety of activities associated with industry, government or consulting. Chemical engineers are employed in the production of chemicals and pharmaceuticals, petroleum production and processing, synthesis of fibers, preparation and processing of foods, plastics, metals in both small and large manufacturing facilities, research and development, technical service, market analysis and development, and sales. Other career opportunities include plant and control

*List of approved electives are available from the Chairman of the Department.

(4)

27 ⁹/₁₀

> system design, air and water pollution abatement, biomedical research, and bioengineering.
 Because of their broad and unique education, training and experiences, chemical engineers in industry and government often occupy managerial positions at all levels or comparable positions as technical experts.

Curriculum	Semester Hours
Chemical Engineering 202, 317, 322, 248, 356, 453, 253M, 354, 360, 363, 264, 372, 373K, 3-hour elective	39
Chemistry 301, 302, 204, 618, 118K, 118L, 353, 153K, 154K, 354L	24
Electrical Engineering 33	3
Engineering Mechanics 314	3
English 306, 307 (or 308), 3-hour elective (literature), 317	12
American government	6
American history	6
Mathematics 808, 427K	12
Mechanical Engineering 201G	2
Physics 303K, 103M, 303L, 103N	8
Approved nontechnical elective	3
Technical electives	3
Technical area courses	9
Total	130

> *If E E 335L is to be elected under Area I Option Program, then the student is advised to substitute E E 335K for E E 335L.
 " Must satisfy Legislative requirement.
 " The electives and technical area courses must be selected so as to satisfy both the minimum ECPD requirements and general education requirements for undergraduate degrees at The University of Texas at Austin.
 Lists of recommended electives are available from the chairman of the department. Nine hours of technical area course electives are to be selected from one of the areas listed. Each area contains one or more core courses of which one must be selected to satisfy the requirements of that area. All technical area course selections must be approved by the Chairman of the Department of Chemical Engineering.

27 2/10

(4)

	<u>Semester Hours</u>	<i>L.F. Italic</i>
6 > Curriculum } <i>of cap & l.e.</i>		
3 > <u>Basic Sequence Courses</u> ¹⁰ } <i>L.F. Italic</i>		
Ch 301, 302, 204, 618A and 118K, CHE 202, 317, E 306, 307 (or 308), M 808, 427K, M E 201G, PHY 303K and 103M, 303L and 103N	45	
1 > <u>Major Sequence Courses</u> ¹¹ } <i>L.F. Italic</i>		
CHE 322, 248, 350, 453, 253M, 354, 360, 363, 264, 372, 373K,	31	
Approved chemical engineering elective ¹²	3	
6 > <u>Other Required Courses</u> } <i>L.F. Italic</i>		
3 > CH 618B and 118L, 353, 153K, 154K, 354L, E 317, E E 331, ¹³ E M 314	21	
American government (Legislative requirement) .	6	
American history (Legislative requirement)	6	
Approved English literature elective ¹²	3	
Approved nontechnical elective ¹²	3	
Approved technical elective ¹²	3	
Technical area courses	9	
Minimum required	130 ✓	

¹⁰An undergraduate student in chemical engineering must complete the basic sequence courses in chemical engineering before enrolling in major sequence courses in chemical engineering. See p. (?) for additional information.

¹¹Enrollment in major sequence courses is limited to those who have been admitted by the College of Engineering Admissions Committee. See p. (?) for additional information.

¹²All elective courses must be approved by the Department of Chemical Engineering before enrollment in such courses. Lists of approved electives are available from the Chairman of the Department of Chemical Engineering.

¹³If E E 335L is to be elected under Area I Option Program, then the student is advised to substitute E E 335K for E E 331.

8/9

45

27 2/10 and 8/9

Option Programs

NOTE: Each technical area listed below contains one or more core courses which are denoted by an asterisk (*). At least one such course must be taken to satisfy the requirements of that area. If a core course is not available, it may be replaced by a different chemical engineering course with the approval of the departmental chairman. The remaining courses may be selected from those listed or others approved by the chairman. These specific courses do not constitute an exclusive list for area courses, but merely illustrate the type of courses which are generally suitable for a given area. Those listed require only prerequisites that most chemical engineering juniors or seniors would have satisfied.

**AREA I
PROCESS ANALYSIS AND CONTROL**

The chemical process industry is one of the most advanced in the applications of modern control techniques and computer technology. These rapidly developing techniques are of great utility to the practicing engineer.

- *CHE 356, Optimization: Theory and Practice.
- *CHE 376, Process Analysis and Simulation.
- CHE 376K, Process Evaluation.
- E E 335L, Engineering Electronics.
- E E 354K, Microprocessor Programming.
- M E 340K, Measurements and Instrumentation.
- Upper-division mathematics course.

**AREA II
MATERIALS ENGINEERING AND CHEMISTRY**

Courses selected in this area provide a broader background in the chemical and physical properties of materials essential to the chemical and related industries.

- *CHE 355, Introduction to Polymer Engineering.
- *CHE 363K, Polymer Processing.
- CHE 379, Topics in Chemical Engineering: Polymer Processing Laboratory.
- M E 360K, Physical Metallurgy.
- M E 370K, Structure and Properties of Materials.
- M E 378K, Mechanical Metallurgy.
- CH 331, Inorganic Chemistry.
- CH 331K, Inorganic Chemistry Laboratory.
- CH 354, Physical Chemistry.

**AREA III
ENGINEERING MANAGEMENT**

Many practicing engineers eventually assume positions having some managerial responsibilities. The decision-making processes used by modern managers are sophisticated and worthy of study as are certain aspects of finance and human relations.

- *CHE 352, Chemical Process Economics and Management.
- *CHE 356, Optimization: Theory and Practice.
- CHE 376K, Process Evaluation.
- M E 353, Engineering Economic Analysis.
- M E 366L, Introduction to Operations Research.
- M E 373K, Basic Industrial Engineering.
- M E 375K, Production Engineering Management.
- ACC 311, Fundamentals of Financial Accounting.
- B L 323, Business Law, First Course.
- FIN 357, Business Finance.
- MAN 335, Operations Management.
- MKT 337, Principles of Marketing.

**AREA IV
ENVIRONMENTAL IMPROVEMENT**

The problems of industrial waste management become more and more acute as the magnitude and variety of the process industries increase. To develop satisfactory solutions to these problems, it is necessary to understand their general nature as well as the details of gas, liquid, or solid waste treatment processes.

- *CHE 357, Technology and Its Impact on the Environment.

14M E 353 and CHE 352 may not both be used to fulfill degree requirements.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

(46)

278/9

Degree Plans

43

C E 341, Environmental Pollution Engineering.
C E 369L, Air Pollution Engineering.
C E 370K, Environmental Sampling and Analysis.
C E 377K, Studies in Civil Engineering: Industrial Hygiene and Toxicology.
C E 377K, Studies in Civil Engineering: Solid Waste Engineering.
MIC 316, Elementary Microbiology.

AREA V
CHEMICAL PROCESSING

The chemical engineering graduate most often encounters some phase of chemical processing as his first assignment. By an appropriate selection of courses from this area, the student has the opportunity to study a particular topic in considerable detail.

CHE 352, Chemical Process Economics and Management.
*CHE 355, Introduction to Polymer Engineering.
CHE 356, Optimization: Theory and Practice.
CHE 357, Technology and its Impact on the Environment.
*CHE 363K, Polymer Processing.
*CHE 376, Process Analysis and Simulation.
*CHE 376K, Process Evaluation.
M E 360L, Intermediate Fluid Mechanics.
M E 360N, Intermediate Heat Transfer.

AREA VI
BIOMEDICAL ENGINEERING AND PREMEDICAL/PREDENTAL

The biomedical option plan is designed for students who have an interest in the life sciences, as well as the physical sciences, mathematics, and engineering. Courses included under this plan are applicable in fulfilling the entrance requirements for most medical schools, dental schools, and graduate schools in biomedical engineering. For additional information see the departmental biomedical adviser.

*CHE 332, Introduction to Biomedical Engineering: Artificial Kidney Applications.
CHE 355, Introduction to Polymer Engineering.
CHE 376, Process Analysis and Simulation.
E E 374K, Biomedical Electronics.
BIO 302, Cellular and Molecular Biology.
BIO 303, Structure and Functions of Organisms.
CH 339K, Biochemistry I.
MIC 429, General Microbiology.
ZOO 325, Genetics.

AREA VII
ENERGY RESOURCES

Courses selected from this area provide the basic knowledge required for the production of energy-rich natural resources such as petroleum, natural gas, and coal and their conversion into work or heat in the most efficient manner.

*CHE 357, Technology and its Impact on the Environment.
E E 379K, Topics in Electrical Engineering: Power Systems Seminar.
M E 337, Nuclear Engineering: Introduction to Nuclear Power Systems.
M E 361E, Nuclear Engineering: Nuclear Reactor Engineering.
PEN 323, Fluid Flow in Porous Media.
PEN 331, Fundamentals of Reservoir Engineering.
GEO 312K, Geology of Engineering.

27-8

47

14

Part IV: College of Engineering

AREA VIII
ENGINEERING SPECIALTIES AND
PREPARATION FOR NONENGINEERING PROFESSIONAL SCHOOL

Special area programs may be arranged to emphasize interdisciplinary areas such as ocean engineering or nuclear engineering. This area program can also serve as preparation for further professional training in medicine, dentistry, business, or law. For further details on nonengineering professional programs, see pages 9-10. To arrange a special program, students should consult their adviser. All programs must be approved by the departmental chairman.

Suggested Arrangement of Courses by Year for Eight-Semester Program

FIRST YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
CHE 202, Introduction to Chemical Engineering	2	CH 302, Principles of Chemistry	3
CH 301, Introductory Chemistry	3	CH 204, Introduction to Chemical Practice	2
E 306, Rhetoric and Composition	3	E 307, Literature and Composition; or E 308, Rhetoric, Logic and Expository Writing	3
M 808A, Calculus I	4	M 808B, Calculus II	4
PHY 303K, Engineering Physics I	3	PHY 303L, Engineering Physics II	3
PHY 103M, Engineering Physics I Laboratory	1	PHY 103N, Engineering Physics II Laboratory for Physics 303L	1
Total	16	Total	16

SECOND YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
CHE 317, Industrial Chemical Calculations	3	CHE 453, Transport Phenomena	4
E M 314, Mechanics	3	CH 618B, Organic Chemistry	3
M E 201G, Engineering Graphical Communication	2	CH 118L, Organic Chemistry Laboratory	1
CH 618A, Organic Chemistry	3	CH 353, Physical Chemistry	3
CH 118K, Organic Chemistry Laboratory	1	English literature elective	3
M 427K, Advanced Calculus for Applications I	4	Approved nontechnical elective	3
Total	16	Total	17

Approved

* For individual students, other arrangements of courses which allow for entrance deficiencies, advanced placement, or other special conditions, may be preferred. In planning other arrangements students should consult with a departmental adviser to assure that prerequisites are met and that the courses will be available in the semester desired without scheduling conflicts. This is especially important for planning the program of technical elective and area courses and for those who wish to attend summer school to accelerate their progress.

$27\frac{2}{10}$ and $\frac{8}{9}$

48

Degree Plans

45

THIRD YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
CHE 322, Thermodynamics	3	CHE 350, Chemical Engineering Materials	3
CHE 248, Computer Applications in Chemical Engineering	2	CHE 354, Unit Operations I: Fluid Flow, Heat and Mass Transfer	3
CHE 253M, Chemical Engineering Fundamentals Laboratory	2	CHE 360, Automatic Process Control	3
CH 153K, Physical Chemistry Laboratory	1	CH 154K, Physical Chemistry Laboratory	1
CH 154L, Physical Chemistry	3	E E 331, Electric Circuits and Machinery	3
E 317, Technical Writing	3	American history	3
American history	3		
Total	17	Total	16

FOURTH YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
CHE 363, Unit Operations II: Separation Processes	3	CHE 373K, Process and Plant Design	3
CHE 264, Chemical Engineering Process and Projects Laboratory	2	American government	3
CHE 372, Chemical Reactor Design	3	Technical area courses	6
CHE elective	3	Technical electives	3
American government	3		
Technical area course	3		
Total	17	Total	15

Approved

PLAN 4, LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

LF cap

Engineering is the application of scientific principles and technical knowledge to real world problems. Civil engineering is that segment of the engineering profession which strives to provide for the basic needs of mankind and is closely associated with man's physical environment, including the planning, design, construction, and operation of building and housing systems, transportation systems, and systems for the protection and utilization of air and water resources.

A civil engineering graduate from The University of Texas at Austin has a broadly based background in mathematics and the physical sciences applied to specific engineering courses in all areas of civil engineering. This flexible curriculum allows the student to elect twenty hours of approved technical course work to emphasize the area(s) of civil engineering of most interest. In addition, a program in the humanities and social sciences is included to ensure that the graduate is capable of functioning in the overall community.

-one

In order to excel as a civil engineer, a student should have an aptitude for mathematics and science, an interest in the practical application of technical knowledge to societal problems, the motivation to study and prepare for engineering practice, and the desire to be a professional. Civil engineering graduates from The University of Texas at Austin are qualified for a wide variety of positions in planning,

design, and construction with governmental agencies, industry, and private consulting firms. ~~Alternatively, those graduates who plan to pursue graduate training in engineering, or in other professions such as business, medicine, law, or journalism, have an excellent base to build upon.~~ [Also,

Curriculum	Semester Hours
Civil Engineering 202, 310K, 211K, 311S, 321, 323K, 329, 331 (or 335), 341, 344, 354, 356, 357	37
Chemistry 301	3
Engineering Mechanics 306, 311, 319	9
English 306, 307 (or 308), 317	9
Geology 312K	3
American government	6
American history	6
Mathematics 808, approved 3-hour mathematics elective ¹⁾	11
Mechanical Engineering 201G	2
Physics 303K, 103M, 303L, 103N	8
Approved engineering science electives	6
Approved natural science electives	3
Approved humanities or social science electives	3
Approved elective in arts or literature	3
Technical area electives	18
Technical elective	3
Total	130

¹⁾ Must satisfy Legislative requirement.
²⁾ Lists of approved electives are available from the Chairman of the Department.
³⁾ One course must be Thermodynamics or Electrical Circuits. Lists of approved electives are available from the Chairman of the Department.

27 7/8

(50)

	<u>Semester</u> <u>Hours</u>)- LF Italian
6) Curriculum)- BScop + i.e.		
6) <u>Basic Sequence Courses</u> ¹⁵)- LF Italian		
3) C E 102 310K, 311K, 311S, 314K, CH 301, E 306, 307 (or 308), E M 306, M 808, 427K, M E 201G, PHY 303K and 103M, 303L and 103N	47	
6) <u>Major Sequence Courses</u> ¹⁶)- LF Italian		
3) ARE 323K, C E 321, 329, 331 (or 335), 341, 354, 356, 357	24	
Technical area (civil engineering) elective courses ¹⁷	15	
Technical area (design synthesis) elective course ¹⁷	3	
6) <u>Other Required Courses</u>)- LF Italian		
3) Ch 302, E 317, E M 311, 319, GEO 312K.....	15	
American government (Legislative requirement)...	6	
American history (Legislative requirement)	6	
Approved arts or literature elective ¹⁷	3	
Approved engineering science electives ¹⁷	6	
Approved social science or humanities elective ¹⁷	3	
Approved technical elective ¹⁷	3	
Minimum required	131✓	

¹⁵An undergraduate student in civil engineering must complete the basic sequence courses in civil engineering before enrolling in major sequence courses in civil engineering. See p. (7) for additional information.

¹⁶Enrollment in major sequence courses is limited to those who have been admitted by the College of Engineering Admissions Committee. See p. (7) for additional information.

¹⁷All elective courses must be approved by the Department of Civil Engineering before enrollment in such courses. Lists of approved electives are available from the Chairman of the Department of Civil Engineering.

8
9

51

$27\frac{9}{10}$ and $\frac{8}{9}$

→ 6
3

Option Programs

Technical elective courses in civil engineering are listed in areas of specialization for the guidance of civil engineering students with particular interests. Of the twenty hours of technical electives in the civil engineering program, at least ~~seventeen~~ must be civil engineering, architectural engineering, or meteorology courses. (In special cases, and with the written permission of the chairman, the requirement of a minimum of eighteen elective hours in civil engineering may be relaxed, provided the student demonstrates in advance that the courses to be substituted for civil engineering courses are part of a consistent plan for the student's education.) A minimum of one technical area course from each of three different areas of specialization must be included in each student's program in order to develop a versatile and general background and at least one additional elective must be a course classified as design synthesis. The listings reflect current course offerings and are subject to change by the faculty. Up-to-date lists will be kept in the departmental offices and may also be obtained from faculty advisers. Prior to graduation, all programs must be approved by the Chairman and the Dean.

[-one
eighteen

or]

$\frac{8}{9}$

CONSTRUCTION ENGINEERING AND MANAGEMENT

- ARE 361, Building Investment Analysis.
- ARE 366, Contracts and Specifications.
- C E 373, Professional Engineering Management.

ENVIRONMENTAL POLLUTION

- C E 342, Water Pollution Control.
- C E 345, Industrial Hygiene and Toxicology.
- C E 346, Solid Waste Engineering.
- C E 364, Design of Pollution Control Systems.
- C E 369L, Air Pollution Engineering.
- C E 370K, Environmental Sampling and Analysis.

GEOTECHNICAL ENGINEERING

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

STRUCTURES

- ARE 362L, Wood/Engineering Design.
- CE 331 Reinforced Concrete Theory, or CE 335, Elements of Steel Design. (Only one of these courses is to be considered an elective. The other is required for all degree candidates.)
- C E 362M, Advanced Reinforced Concrete Design.
- C E 362N, Advanced Steel Design.
- C E 363, Advanced Structural Analysis.

7 →

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

(52)

27 $\frac{8}{9}$

MECHANICS AND MATERIALS

C E 351, Construction Materials.
C E 366K, Design of Bituminous Mixtures.
C E 379K, Computer Methods for Civil Engineering.

TRANSPORTATION

C E 367, Highway Engineering. ———— C E 367M, Public Transportation Systems.
C E 367S, Systems Engineering Applications in Civil Engineering. ———— C E 367P, Pavement Design and Performance
C E 367T, Traffic Engineering.
C E 376, Airport Design.

WATER RESOURCES

C E 358, Introductory Ocean Engineering.
C E 365K, Hydraulic Structures and Machinery.
C E 374K, Hydrology.

DESIGN SYNTHESIS

C E 360K, Foundation Engineering.
C E 362M, Advanced Reinforced Concrete Design.
C E 362N, Advanced Steel Design.
C E 364, Design of Pollution Control Systems. ———— C E 365K, Hydraulic Structures and Machinery.
C E 367, Highway Engineering.
C E 376, Airport Design.

278
9

48

Part IV: College of Engineering

Suggested Arrangement of Courses by Year for Eight-Semester Program

FIRST YEAR

Fall Semester		Spring Semester	
Semester Hours		Semester Hours	
CE 102, Introduction to Civil Engineering	1	CE 310K, Civil Engineering Measurements	3
ME 201G, Engineering Graphical Communication	2	EM 306, Statics	3
E 306, Rhetoric and Composition	3	E 307, Literature and Composition or E 308, Rhetoric, Logic and Expository Writing	3
M 808A, Calculus I	4	M 808B, Calculus II	4
PHY 303K, Engineering Physics I	3	PHY 303L, Engineering Physics II	3
PHY 103M, Engineering Physics Laboratory for Physics 303K	1	PHY 103N, Engineering Physics II Laboratory for Physics 303L	1
Total	15	Total	18

(TA ME 201G to Fall)

CH 302, Principles of Chemistry 3

SECOND YEAR

Fall Semester		Spring Semester	
Semester Hours		Semester Hours	
CE 311K, Introduction to Computer Methods	3	CE 311S, Elementary Statistics for Civil Engineers	3
EM 311, Dynamics	3	CE 314, Properties and Behavior of Engineering Materials	3
EM 319, Mechanics of Solids	3	CE 354, Elementary Mechanics of Fluids	3
CH 301, Introductory Chemistry	3	GEO 312K, Geology of Engineering	3
American government	3	American government	3
Approved mathematics elective	3	Approved natural science elective	3
Total	16	Total	18

CE 310K, Civil Engineering Measurements

314K, Properties and Behavior of Engineering Materials 3

THIRD YEAR

Fall Semester		Spring Semester	
Semester Hours		Semester Hours	
CE 323K, Engineering Economy and Construction Management	3	CE 321, Transportation Systems	3
CE 329, Structural Analysis	3	CE 331, Reinforced Concrete Theory; or CE 335, Elements of Steel Design	3
CE 341, Environmental Pollution Engineering	3	CE 356, Elements of Hydraulic Engineering	3
Engineering science elective (M E 330, Applied Thermodynamics)	3	CE 357, Elementary Soil Mechanics	3
Social science or humanities elective	3	E 317, Technical Writing	3
Total	16	Total	18

CE 354, Elementary Mechanics of Fluids.....

Approved social science or humanities elective.... 3

FOURTH YEAR

Fall Semester		Spring Semester	
Semester Hours		Semester Hours	
American history	3	American history	3
Approved engineering science elective	3	Arts or literature elective	3
Technical area (civil engineering) electives	9	Technical area (civil engineering) electives	6
Technical elective	3	Technical area (design synthesis) elective	3
Total	18	Total	15

Approved

courses course

(54)

27⁹/₁₀

Degree Plans

49

12
6

PLAN 5, LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING *44 cap*

The undergraduate program in electrical engineering provides background in engineering fundamentals with emphasis on the development of analytical and creative ability enabling the graduate to achieve success in an advancing technological community. Careers involve a wide range of activities including design, development, teaching, management, sales, and research. Areas in which electrical engineers contribute heavily include information and communication systems; automation; control, computer and data processing systems; power systems; biomedical electronics; geophysics and aerospace science; and electronic materials and devices.

The curriculum listed below includes a required core of courses in mathematics, basic science, English composition, humanities and social science, and electrical engineering. In addition, the program provides for a choice of professional specialization, the technical area option, and fifteen semester hours of elective courses. The electives specified below are to be chosen from the list of recommended electives which is available from the office of the Chairman of the Department. The elective courses permit the student to develop either a broad program of study in several departments and colleges or a program in depth in a technical area of his choice.

Curriculum

	Semester Hours
Electrical Engineering 202, 411, 212, 316, 318, 321, 321K, 323, 325, 232, 338, 338K, 345K, 351K, 362K, 264	45
Chemistry 301, 302	6
Engineering Mechanics 314	3
English 306, 307 (or 308), 3-hour elective (literature), 317 (or Speech 319)	12
American government	6
American history	6
Mathematics 808, 427K, 427L	18
Physics 303K, 103M, 303L, 103N	8
Technical area course	15
Approved technical electives	6
Approved electives	9
Total	132

- * Three hours of aesthetics, architecture, art, drama, or music may be substituted for the literature requirement.
- * Must satisfy Legislative requirement.
- * One of the eight technical area options must be selected by each student.
- * Lists of recommended electives are available from the Chairman of the Department. Electives must be chosen in conformance with the College of Engineering requirements and ECED Criteria.

THE UNIVERSITY OF TEXAS AT AUSTIN
 August 12-13, 1982

27 2/10 and 2/6

(540)

	<u>Semester</u> <u>Hours</u>	
6/3 > Curriculum) <i>Step + l.e.</i>) - <i>LF Italian</i>
6/3 > Basic Sequence Courses ¹⁸		
3/3 > CH 301, 302, E 306, 307 (or 308), E E 102, 411, 212, 316, 318, E M 314, M 808, 427K, PHY 303K and 103M, 303L and 103N	48	
6/3 > Major Sequence Courses ¹⁹) - <i>LF Italian</i>
3/3 > E E 321, 321K, 323, 325, 332, 338, 338K, 345K, 351K, 362K, 264.....	32	
Approved technical elective ²⁰	3	
Technical area courses ²⁰	12	
6/3 > Other required courses) <i>LF Italian</i>		
3/3 > E 314K, 317, M 427L	10	
American government (Legislative requirement)	6	
American history (Legislative requirement)	6	
Approved electives ²⁰	9	
Approved technical ele ^c tive 20	3	
Technical area course ²⁰	3	
Minimum required.....	132 ✓	

¹⁸An undergraduate student in electrical engineering must complete the basic sequence courses in electrical engineering before enrolling in major sequence courses in electrical engineering. See p. _____ for additional information.

¹⁹Enrollment in major sequence courses is limited to those who have been admitted by the College of Engineering Admissions Committee. See p. _____ for additional information.

²⁰All elective courses must be approved by the Department of Electrical Engineering before enrollment in such courses. Lists of approved electives are available from the Chairman of the Department of Electrical Engineering.

8
9

55

$27\frac{9}{10}$ and $\frac{8}{9}$

Option Programs - *Bt cap + l.c.*

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

AREA I
~~Basic Electrical Engineering~~

This area provides students with a well-rounded program of study emphasizing the major subdivisions of electrical engineering; namely, electrical and electronic circuits and systems, telecommunications, electric power systems, and computers. Graduates enter private practice, industry; consulting engineering firms; national laboratories; local, regional, state and federal agencies; graduate engineering schools; and engineering teaching.

- EE 325K, Electromagnetic Engineering II.
- EE 340, Integrated Circuit Engineering; or
- EE 348, Laser and Optical Engineering.
- EE 341, Electromechanical Systems I.
- EE 351L, Signals and Systems; or
- EE 371M, Transmission of Information.
- EE 368, Electrical Power Transmission and Distribution; or
- EE 369, Power Systems Engineering.

GENERAL ELECTRICAL ENGINEERING - *LF cap + small cap*

This area provides students with a well-rounded program of study emphasizing the major divisions of electrical engineering; namely, electrical and electronic circuits and systems, telecommunications, electric power systems, and computers. The subjects are treated at a fundamental level that lays a foundation for work in a variety of specialties. This area is intended primarily for the undergraduate student who has a broad interest in all aspects of electrical engineering.

- EE 325K, Electromagnetic Engineering II; or
- EE 348, Laser and Optical Engineering; or
- EE 347, Modern Optics.
- EE 345L, Microprocessor Applications and Organization.
- EE 341, Electromechanical Systems I; or
- EE 339, Introduction to Electron Devices.
- EE 351L, Signals and Systems; or
- EE 371M, Transmission of Information.
- EE 368, Electrical Power Transmission and Distribution; or
- EE 369, Power Systems Engineering.

* ~~Some courses are recommended. One may be used to satisfy the technical elective requirement.~~
* ~~Pre-medical students should see the pre-medical adviser regarding recommended electives.~~

27 2/9

56

AREA II
COMPUTER ENGINEERING

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

E E 345L, Microprocessor Applications and Organization.

E E 360M, Digital Systems Engineering II.

E E 360N, Computer Organization.

C S 426, Data Structures and Programming Concepts.

C S 327, Programming Applications and Practice.

C S 328, Data Structures.

315, Computer Science Concepts.

115L, Brief Introduction to PASCAL.

AREA III
BIOMEDICAL ENGINEERING

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

E E 374K, Biomedical Electronics.

BIO 302, Cellular and Molecular Biology.

CH 204, Introduction to Chemical Practices.

CH 610A, Organic Chemistry.

CHE 110K, Organic Chemistry Laboratory.

ZOO 325, Genetics; or

ZOO 320, Cell Biology.

There are two distinct paths that students may take in the biomedical engineering option. One option is for premedical and pre-dental students. This option contains many of the chemistry and life science courses required for admission to medical school. The other option is for students interested in the application of engineering to medicine.

(A) Premedical and pre-dental option

(for students with at least a 3.0 grade-point average at the end of their sophomore year):

E E 374K, Biomedical Electronics.

BIO 302, Cellular and Molecular Biology.

CH 204, Introduction to Chemical Practices.

CH 610A, Organic Chemistry.

CHE 110K, Organic Chemistry Laboratory.

ZOO 325, Genetics; or

ZOO 320, Cell Biology.

A sample four-year program is available which illustrates how electives can be used to satisfy all of the premedical requirements.

(B) Biomedical engineering option:

E E 374K, Biomedical Electronics.

CHE 332, Biomedical Transport Phenomena.

PSY 332, Physiological Psychology.

ME 354, Biomedical Engineering.

3 hours / approved life science course. of
3 semester

Students taking option III(B) should use the approved technical elective courses for upper-division engineering courses, and 3 hours from the approved electives should be a mathematics or engineering course.

three semester

27 8/9

57

AREA IV
TELECOMMUNICATION ENGINEERING

Modern telecommunication systems operate at frequencies extending beyond microwave through infrared to optical bands. This area emphasizes basic electromagnetic and other physical phenomena relating to generation, transmission, conversion, and reception of signals throughout this extended spectrum. Also included are the basic principles of electronic circuits and devices relevant to applications to practical communications systems.

- E E 325K, Electromagnetic Engineering II.
- E E 334K, Theory of Engineering Materials; or
E E 339, Introduction to Electronic Devices.
- E E 360K, Pulse and Digital Techniques.
- E E 363M, Introduction to Microwaves; or E E 348, Laser and Optical Engineering;
E E 346, Laser and Optical Engineering; or E E 347, Modern Optics.
- E E 371M, Transmission of Information.

AREA V
COMMUNICATION AND CONTROL ENGINEERING

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

- E E 351L, Signals and Systems.
- E E 351M, Digital Filtering.
- E E 371L, Information Theory.
- E E 370, Automatic Control II.
- E E 371M, Transmission of Information.
- E E 370K, Digital Control Systems.
- E E 371N, Introduction to Engineering Statistics and Estimation.
- M 341, Linear Algebra and Matrix Theory, or
M 340L, Matrices and Matrix Calculations.

Any five of the following courses may be used to satisfy the technical area requirements:

AREA VI
ELECTRONIC DEVICES AND SYSTEMS

This technical area introduces students to electronic devices and systems and the physical principles underlying their operation. Examples of areas which students may pursue are: analog and digital electronics circuit design, microelectronics, solid state and integrated optics, memory device engineering and electronic material science.

- E E 339, Introduction to Electronic Devices and four of the following:
- E E 334K, Theory of Engineering Materials.
- E E 340, Integrated Circuit Engineering.
- E E 345L, Microprocessor Applications and Organizations.
- E E 348, Laser and Optical Engineering.
- E E 360K, Pulse and Digital Techniques.
- 3-hour basic thermodynamics course; eg., M E 320, Applied Thermodynamics.

* Both courses are recommended. One may be used to satisfy the technical elective requirement.
** Students should arrange to take E E 369 prior to E E 368 if possible.

58

27 $\frac{8}{9}$

AREA VII
POWER SYSTEMS AND ENERGY CONVERSION

Engineering involved with control and conversion of energy is required in a wide range of industrial applications. Studies in materials, fields, thermodynamics, mechanics, and circuits are integrated in analysis and design of systems in which economic and reliable operation is the objective.

- E E 341, Electromechanical Systems I.
- E E 368, Electrical Power Transmission and Distribution. ²¹
- E E 369, Power Systems Engineering. ²¹

- M E 320, Applied Thermodynamics.
- M E 337, Nuclear Engineering: Introduction to Nuclear Power Systems; or
- E E 367K, Power Systems Instrumentation and Control.

This technical area involves a study of the engineering principles and practices involved with the generation, transmission, distribution, control and utilization of electric energy in a wide range of applications. Studies in materials, fields, thermodynamics, mechanics, and circuits are integrated in the analysis and design of conventional electric power systems in which economic and reliable operation is the objective. The fundamentals presented are also basic to nonconventional energy sources and to novel energy applications.

AREA VIII
MANAGEMENT AND PRODUCTION

This technical area option provides the student an opportunity to broaden his program by including topics from other branches of engineering and business. Students with an aim toward manufacturing activities, project management, sales engineering, patent law, entrepreneurial activities, or a graduate program in business administration will find this a suitable option selection.

- E E 366, Quantitative Approach to Managerial Decision Making I.
- E E 366K, Quantitative Approach to Managerial Decision Making II.

~~A four-hour upper-division course in management and marketing.~~

And three of the following:

- ME 366L, Introduction to Operations Research.
- ME 371K, Engineering Contracts and Specifications.
- ME 375K, Production Engineering Management
- BL 323, Business Law, First Course.
- MAN 325, Personnel Management.
- MAN 335, Operations Management.
- MAN 336, Organizational Behavior and Administration.
- MKT 337, Principles of Marketing.

Special Topics in Management:

- * Alternate arrangement of courses by year designed especially for each technical area option are available from the Chairman, Department of Electrical Engineering.
- * Three hours of aesthetics, architecture, art, drama, or music may be substituted for the literature requirement.

²¹ Students should arrange to take E E 369 prior to E E 368 if possible.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

128 -

27 8/9

59

Suggested Arrangement of Courses by Year for Eight-Semester Program

FIRST YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
E E 102, Introduction to Electrical Engineering	1	E E 212, Electrical Engineering Computation I	2
CH 301, Introductory Chemistry	3	CH 302, Principles of Chemistry	3
E 306, Rhetoric and Composition	3	E 307, Literature and Composition: or E 308, Rhetoric, Logic and Expository Writing	3
M 808A, Calculus I	4	M 808B, Calculus II	4
PHY 303K, Engineering Physics I	3	PHY 303L, Engineering Physics II	3
PHY 103M, Engineering Physics I Laboratory for Physics 303K	1	PHY 103N, Engineering Physics II Laboratory for Physics 303L	1
Total	16	Total	16

SECOND YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
E E 316, Digital Systems Engineering I	3	E E 411, Network Theory I	4
E M 314, Mechanics	3	E E 318, Introduction to Electronics	3
M 427K, Advanced Calculus for Applications I	4	E 317, Technical Writing or E 319, Business and Professional Speaking	1
English 3-hour elective (literature)	3	M 427L, Advanced Calculus for Applications II	4
American history	3	American history	3
Total	16	Total	17

roduc
Litera

THIRD YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
E E 321, Electrical Engineering Laboratory I	3	E E 321K, Electrical Engineering Laboratory II	3
E E 323, Network Theory II	3	E E 322, Electrical Engineering Computation II	2
E E 325, Electromagnetic Engineering I	3	E E 338K, Electronic Circuits II	3
E E 338, Electronic Circuits I	3	E E 351K, Probability Theory and Applications	3
E E 345K, Microprocessor Programming	3	Approved elective	3
Total	15	Technical area course	3
		Total	18

332, Computer Graphics and Numerical Techniques..
American government
and Random Processes

FOURTH YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
E E 362K, Introduction to Automatic Control	3	E E 264, Electrical Engineering Laboratory III	2
American government	3	American government	3
Technical area courses	6	Technical area courses	6
Approved technical elective	3	Approved technical elective	3
Approved elective	3	Approved elective	3
Total	18	Total	17

lec-
ineer-
tory
.. 3

6

27 2/10

60

12 >

PLAN 6, LEADING TO THE DEGREE OF BACHELOR OF ENGINEERING SCIENCE

) - LR copy

The engineering science program is administered by the Associate Dean for Academic Affairs, College of Engineering. It is designed to serve the needs of students who have a high aptitude in mathematics and science, but cannot fit their educational requirements into other existing degree programs in either engineering or science. While degree requirements under this program are stated in general terms, it is expected that all approved interdisciplinary programs will assure the student of (1) an adequate foundation in science, mathematics, and the humanities and social sciences; (2) an introduction to engineering science and methodology; and (3) experience in engineering analysis, design, and synthesis as they are practiced in the particular area of interest.

Two groups of students will find the engineering science program attractive. The first consists of those who are interested in following one of the established interdisciplinary curricula offered under this program. Recommended plans of study have been developed for the following options: atmospheric science, biomedical engineering, computer applications engineering, engineering science, environmental engineering, materials science and engineering, nuclear engineering, ocean engineering, and geological engineering. Faculty advisers are available to discuss these programs with interested students and to counsel with students after they enroll.

and mechanics,

The second group consists of students who desire to develop completely new and individualized programs. It is possible to do this within the general guidelines established for the engineering science program, but the student must work closely with a faculty sponsor who is competent to give advice about the program of study. All special programs must be reviewed and approved in advance by the Engineering Science Committee.

~~General Requirements for All Programs. An acceptable program will normally be characterized by~~ hours which encompass:

(All programs must include at least 130 semester

(a) Approximately two and one-half years devoted to mathematics, the basic sciences, the engineering sciences, and integration of these into a meaningful educational experience applying pertinent knowledge to the identification and solution of practical engineering problems.

[sixteen

(1) Required work shall include a minimum of ~~fifteen~~ hours of mathematics including the equivalent of at least ~~two semester~~ hours of differential equations. Facility in computer programming is also required of all students.

[three

(2) Required work in the basic sciences will provide fundamental knowledge about natural phenomena, preferably including quantitative expression. A minimum of ~~fourteen~~ hours is required, including three hours of chemistry, eight hours of physics, and three additional hours in chemistry, physics, life sciences, or the earth sciences.

[two

(3) A minimum of thirty hours will be selected from engineering science courses which provide breadth of coverage, and should include extensions of several fields from mathematics and basic sciences. These courses should not be limited to those having specific relevance to the major fields.

(61)

27 2/10

- (b) ~~All programs shall contain~~ At least twenty-four ^{semester} hours of courses chosen from the humanities and social sciences, including
- (1) six hours of English composition,
 - (2) six hours of American government,
 - (3) six hours of American history, and
 - (4) six hours of arts and literature courses, which satisfy the general education requirement.
- (c) ~~All programs shall contain~~ At least ^{sixteen} semester hours of courses which include design, synthesis, or systems analysis as specified in the ECPD criteria (see p. 29).
- (d) ~~The above specifications total less than the minimum of 130 hours required for a degree. Additional time is available for full implementation of the student's educational objectives.~~

Curriculum

	Semester Hours
Chemistry 301, 302 ^{20 20}	6-8
Engineering Mechanics 306, 311 (or 314) ²⁰	3-6
English 306, 307 (or 308)	6
Course 202 (or 302) ²⁰	2-3
American government	6
American history	6
Mathematics 808, 427K, 427L ²⁰	12-16
Computer programming	3
Physics 303K, 103M, 303L, 103N	8
Approved nontechnical electives	9
Courses required for specific programs and electives	58-69
Total	130-131

- * An approved natural science elective may be substituted for CH 302 in the atmospheric science and ocean engineering programs.
- * Not required in the atmospheric science, computer applications engineering, and ocean engineering programs.
- * A single mechanics course, EM 314, may be taken in the biomedical engineering program and in the computer applications engineering program.
- * MET 301 may be substituted for Course 202 (302) in the atmospheric science program.

- * Must satisfy Legislative requirement.
- * Not required in the environmental engineering, materials science and engineering, and computer applications engineering programs.
- * Must satisfy ECPD Criteria and general education requirement.

(d) E 317, Technical Writing.

Bf cap + bc italics

Basic Sequence --- Lower-division students cannot enroll in the engineering science degree plan. Hence, there is no designated basic sequence for this degree plan. Students may enter the major sequence areas indicated below after completing any of the basic sequences listed for other degree plans in engineering. To assist prospective upper-division students, suggested basic sequence plans are given for each major sequence program.

27 $\frac{2}{10}$ or $\frac{8}{9}$

62

	Semester Hours	
67 Curriculum } <i>BF cap + l.c.</i>		} <i>LF italics</i>
67 Basic Sequence Courses } <i>LF italics</i>	45-49	
67 Major Sequence Courses } <i>LF italics</i>	34-50	
67 Other Required Courses } <i>LF italics</i>	31-151	
Minimum required		130

Major Sequence 5

5 → 67 Approved Engineering Science Programs } *BF cap + l.c.*

3 → The following specific programs have been approved by the Engineering Science Committee. Most of the courses listed below will be taken during the third and fourth years of study. Since many of the courses taken during the first two years are the same for all programs, these courses are listed separately. Electives must be approved by the program adviser.

Detailed listings of courses which constitute each of the following programs are available from the Office of the Dean, College of Engineering, Ernest Cocrell, Jr., Hall 2.200.

ATMOSPHERIC SCIENCE

In choosing this option, students with an interest in atmospheric phenomena of many kinds can satisfy their curiosity about "weather" and other atmospheric events at the same time that they fulfill their career objectives. Positions typically available range from routine weather analysis and forecasting in civilian or military weather services and private forecasting firms, through junior research scientist and operational field positions, to radio and television weather casting opportunities. This degree is also excellent preparation for graduate work in atmospheric science, and well-qualified students are encouraged to go on to graduate research.

The engineering background and emphasis in this option are especially useful to students who wish to involve themselves in environmental problem-solving and decision-making where the atmosphere is concerned. In any case, wise use of the electives will permit students to plan their career objectives through the terminal bachelor's degree or the graduate preparation, as desired.

Engineering Sciences and Major Sequence

- ASE 320, Introduction to Fluid Mechanics (or one of the following courses: CE 354, ME 445, or the equivalent in basic fluid mechanics).
- EM 363, Measurements and Instrumentation.
- ME 326, Thermodynamics I (or one of the following courses: CH 353, PHY 369, or the equivalent in basic thermodynamics).
- MET 320, General Meteorology.
- MET 220M, General Meteorology Laboratory.
- MET 321, Atmospheric Physics.
- MET 222, Atmospheric Measurements.
- MET 360, Atmospheric Thermodynamics.
- MET 470, Atmospheric Circulation Systems.
- MET 372, Dynamic Meteorology.
- MET 179, Seminar.
- Plus nine semester hours of meteorology electives.

Approved Electives

Twenty-one semester hours, including at least twelve hours in technical courses for a total of 130 semester hours for the curriculum.

8/9
Suggested Basic Sequence
Aerospace Engineering
Plan 1, page ?
Civil Engineering,
Plan 4, page ?

(63)

278/9

56

Part IV: College of Engineering

BIOMEDICAL ENGINEERING (PREMEDICAL/PRE-DENTAL)

The biomedical engineering option is designed for students who have an interest in life sciences and the quantitative and mathematical methods of engineering. Courses included in this plan fulfill all of the entrance requirements for medical school, dental school, and the graduate program in biomedical engineering. Refer to Option Programs on pages 9-10 for further information.

~~Basic Sciences~~

~~CH 610, Organic Chemistry.
CH 110K, CH 110L, Organic Chemistry Laboratory.
Fourteen hours of life science courses, including at least two semester hours of laboratory credit.~~

~~Engineering Sciences~~

~~CHE 332, Introduction to Biomedical Engineering: Artificial Kidney Applications.
EE 411, Network Theory I; or
EE 331K, Electric Circuits and Electronics.
EE 374K, Biomedical Electronics.
EM 360 J1, Studies in Engineering Mechanics: Biomedical Materials.
ME 328, Thermodynamics I.
ME 39M 21, Studies in Mechanical Engineering: Biomedical Engineering.~~

~~Major Sequence~~

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

~~Technical Electives~~

~~Six semester hours of credit in courses which complement courses in the major sequence.~~

COMPUTER APPLICATIONS ENGINEERING

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

~~Mathematics~~

~~M 311, Linear Algebra and Matrix Theory; or M 40L, Matrices and Matrix Calculations.
M 343K, Introduction to Algebraic Structures; or M 373K, Algebraic Structures I.~~

~~Computer Sciences~~

~~CS 410, Computer Organization and Programming.
CS 318, A Survey of Numerical Techniques.
CS 426, Data Structures and Programming Concepts.
CS 345, Programming Languages.
CS 372, Introduction to Operating Systems.~~

~~Engineering Sciences~~

~~EE 411, Network Theory I.
EE 336, Digital Systems Engineering I.
EE 318, Introduction to Electronics.
EE 338, Electronic Circuits I.
EE 360M, Digital Systems Engineering II.
EE 360N, Computer Organization.
ME 335, Probability and Statistics for Engineers.
ME 340K, Mechanical Engineering Measurements and Instrumentation.
ME 366L, Introduction to Operations Research.~~

~~Approved Electives~~

~~Eighteen semester hours. These electives can be chosen to emphasize computer application in a particular area.~~

Suggested Basic Sequence:
Chemical Engineering
Plan 3, page 7
Electrical Engineering
Plan 5, page 7
Mechanical Engineering
Plan 7, page _____

Suggested Basic Sequence:
Aerospace Engineering,
Plan 1, page 7.
Electrical Engineering
Plan 5, page 7.
Mechanical Engineering
Plan 7, page 7.

27 8/9

(64)

Plans

57

ENGINEERING SCIENCE

and Mechanics

This option is designed to provide thorough coverage of the engineering sciences for students who are prepared as well as possible for work in areas involving advanced technology. In particular, the student who desires to go into research and development in emerging areas where technology is undergoing rapid change would benefit from selecting this option. The option is structured to permit the student to develop a particular interest in depth by providing elective courses.

- 318M, A Survey of Numerical Techniques.
- 336K, Classical Dynamics I.
- 353, Modern Physics I, Introduction to Quantum Phenomena.
- Engineering Sciences
 - 320, Introduction to Fluid Mechanics (or one of the following courses: CHE 453, CE 354, ME 445).
 - 317, Industrial Chemical Calculations.
 - 411, Network Theory I.
 - 318, Introduction to Electronics.
 - 325, Electromagnetic Engineering I.
 - 338, Electronic Circuits I.
 - 349, Mechanics of Solids.
 - 363, Measurements and Instrumentation.
 - 326, Thermodynamics I; or
 - HY 369, Thermodynamics and Statistical Mechanics.
- Required Electives
 - Twenty-one semester hours, including at least eighteen hours in technical courses.

Suggested Basic Sequence:
Aerospace Engineering, Plan 1, page 2.
Mechanical Engineering, Plan 7, page 2.

ENVIRONMENTAL ENGINEERING

The environmental engineering option is a program that provides the student with a spectrum of courses to establish a sound engineering and science background in environmental subjects, opportunity to choose area courses which deal with particular problem areas. It is designed to give the student an introduction to the concepts of environmental engineering and the capability to apply these concepts in a practical way to "real world" problems.

- Required Courses
 - Three semester hours of organic chemistry.
 - Three semester hours of ecological science.
 - Three semester hours of approved science electives.
- Engineering Sciences
 - 317, Industrial Chemical Calculations.
 - 453, Transport Phenomena.
 - 323K, Engineering Economy and Construction Management; or
 - 353, Engineering Economics Analysis.
 - 356, Elements of Hydraulic Engineering.
 - 320, Applied Thermodynamics.
 - 335, Probability and Statistics for Engineers (or the equivalent).
 - 366, Introduction to Operations Research.
- Required Sequence
 - 341, Environmental Pollution Engineering.
 - 342, Water Pollution Control.
 - 364, Design of Pollution Control Systems.
 - 369L, Air Pollution Engineering.
 - 370K, Environmental Sampling and Analysis.
- Required Electives
 - Three semester hours of approved technical electives, including at least 3 hours of ecology.

Suggested Basic Sequence:
Chemical Engineering, Plan 3, page 3.
Civil Engineering, Plan 4, page 2.

65

27 8/9

T 271

Part IV: College of Engineering

Required Electives
12 semester hours

GEOLOGICAL ENGINEERING

The option program in geological engineering includes courses from geology and various engineering disciplines. The student who completes this program would be qualified for employment in fields related to the exploration or production of mineral natural resources or to advanced study in geology, mining engineering, water resources engineering, or petroleum engineering. Detailed listings of the courses for this option are available from the Director of the Engineering Science Program.

Suggested Basic Sequence:
Petroleum Engineering, Plan 8, page 7.

MATERIALS SCIENCE AND ENGINEERING

The student who has completed the materials science and engineering option will be able to assume a position in a research or development laboratory dealing with materials preparation and evaluation of physical properties in the electronic, metallurgical, and ceramic industries. Graduates will have fundamental training in these areas which will permit continuation either toward a graduate degree in materials or industrial employment.

Suggested Basic Sequence:
Chemical Engineering, Plan 3, page 7.
Electrical Engineering, Plan 5, page 7.
Mechanical Engineering, Plan 7, page 7.

12 semester hour elective.
Another mathematics course may be substituted for M 427L if the student desires.

Sciences
H 353 and CH 354, Physical Chemistry.
H 153K and CH 154K, Physical Chemistry Laboratory.
HY 353, Modern Physics I, Introduction to Quantum Phenomena.
HY 375S, Introductory Solid State Physics.

Engineering Sciences
SE 369K or E M 363 or M E 340K, Measurements and Instrumentation.
HE 453, Transport Phenomena.
E 411, Network Theory I.
E 318, Introduction to Electronics.
M 318, Mechanics of Solids.
E 211, Materials Engineering; or
CE 344, Properties and Behavior of Engineering Materials; or
CHE 350, Chemical Engineering Materials.

Sequence
HE 355, Introduction to Polymer Engineering; or
CHE 363K, Polymer Processing.
HE 379, Topics in Chemical Engineering: X-Ray Diffraction.
E 360K, Physical Metallurgy.
E 361M, Thermodynamics of Materials (or an equivalent course in thermodynamics).
E 378K, Mechanical Metallurgy.

Required Electives
12 semester hours of technical courses.

NUCLEAR ENGINEERING

The student who completed the engineering science program with specialization in the nuclear engineering area should be qualified to assume industrial positions or continue education in the field of (1) nuclear power engineering, (2) nuclear reactor design, (3) nuclear fuel management, (4) environmental effects of power production, or (5) applications of nuclear radiations and isotopes. The skills required to function effectively in one of these areas will be obtained by

66

egree Plans

rolling in a curriculum common to each of the five areas, followed by a sequence of courses specific to the appropriate area.

Mathematics

M 372, Fourier Series and Boundary Value Problems.

Basic Sciences

PHY 326, Introduction to Nuclear Physics; or
PHY 315, Wave Motion and Optics.

Engineering Sciences

E E 331K, Electric Circuits and Electronics.
E M 319, Mechanics of Solids.
M E 201G, Engineering Graphical Communication.
M E 311, Materials Engineering.
M E 326, Thermodynamics I.

Major Sequence

M E 337, Nuclear Engineering: Introduction to Nuclear Power Systems.
M E 339, Heat Transfer and Rate Processes.
M E 445, Fluid Mechanics.
M E 361E, Nuclear Engineering: Nuclear Reactor Engineering.
M E 361F, Nuclear Engineering: Introductory Laboratory.
M E 377K, Projects in Mechanical Engineering.

Approved Electives

Twenty-four semester hours, including at least eighteen hours of technical courses.

Suggested Basic Sequence
Mechanical Engineering
Plan 7, page 2.

OCEAN ENGINEERING

The ocean engineering option is designed to equip students with a sound knowledge of fundamental engineering principles and a working knowledge of the ocean environment. Since ocean engineering includes many application areas of the engineering sciences, a block of elective courses is provided to develop a particular area of interest in depth. Graduates will be prepared either enter industry or continue their studies at the graduate level. Detailed listings of the courses for this option are available from the Director of the Engineering Science Program.

Suggested Basic Sequence:
Civil Engineering, Plan
4, page 4.

Arrangement of Courses by Years

FIRST YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
Course 202, Introduction to Engineering (or 302)	2-3	CH 302, Principles of Chemistry	3
CH 301, Introductory Chemistry	3	CH 204, Introduction to Chemical Practice	2
E 306, Rhetoric and Composition	3	E 307, Literature and Composition, or E 308, Rhetoric, Logic and Expository Writing	3
M 808A, Calculus I	4	M 808B, Calculus II	4
HY 303K, Engineering Physics I	3	PHY 303L, Engineering Physics II	3
HY 103M, Engineering Physics I Laboratory	1	PHY 103N, Engineering Physics II Laboratory	1
Total	16-17	Total	16

* An approved natural science elective may be substituted for CH 302 in the atmospheric science program.

** Not required in the atmospheric science program or the computer applications engineering program.

67

279/10

60

Part IV: College of Engineering

SECOND YEAR			
Fall Semester	Semester Hours	Spring Semester	Semester Hours
E M 306, Statics	3	E M 311, Dynamics	3
M 427K, Advanced Calculus for Applications I	4	M 427L, Advanced Calculus for Applications II	4
American government	3	American government	3
Courses for specific programs	6	Computer programming	3
		Course for specific programs	3
Total	16	Total	16

THIRD AND FOURTH YEARS

The last two years of the engineering science program are devoted to course work in the student's particular area of study. Courses to be included under the plans already approved are listed under the description of the plan. A suggested arrangement of courses by years is available from the Director of the Engineering Science Program.

PLAN 7, LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

LF cap

Mechanical engineers are directly and broadly concerned with engineering systems utilized to control and transform energy to meet the needs of mankind. They design, develop, produce, and operate devices and systems, from space probes to washing machines, from turbojet engines to lawn mowers, from automatic machine tools and vending machines to computer-controlled systems.

To become a mechanical engineer, one studies physical science, mathematics, and the engineering sciences; one studies humanities and social sciences to understand more fully the engineer's relationship and responsibilities to society; and one cultivates, through advanced courses in engineering design and synthesis, an ability to apply this knowledge to the analysis and solution of significant engineering problems.

Because the mechanical engineering program does offer a degree of unusual breadth, it forms an excellent background for fruitful professional careers in many fields and functions, from food processing to astronautics, and from the research laboratory to the manager's suite. The starting point for all is the same: a challenging and rewarding educational experience.

Curriculum

	Semester Hours
Mechanical Engineering 201G, 202, 311, 319, 324, 326, 328, 335, 336, 338, 339, 340K, 344, 445, 353, 366J, 366K	50
Chemistry 301	3
Electrical Engineering 331K, 131L, 341	7
Engineering Mechanics 306S, 319S	6

* E M 314 may be substituted for E M 306 and E M 311 in the biomedical engineering program and in the computer applications engineering program.

* Not required in the environmental engineering and materials science and engineering programs.

68

<i>Degree Plans</i>	61
English 306, 307 (or 308), 317 (or Speech 319)	9
American government^a	6
American history^a	6
Approved nontechnical electives^a	6
Approved natural science elective^a	3
Mathematics 808, 427K	12
Physics 303K, 103M, 303L, 103N	9
Technical area courses^a	15
Total	131

-
- ~~^a Must satisfy Legislative requirement.~~
 - ~~^a At least three of the six hours of approved nontechnical electives must be in appreciation of the arts or literature. The remaining three hours may be in arts, literature, or social sciences. All nontechnical electives must be approved by the undergraduate adviser in mechanical engineering as well as by the Dean of Engineering. Consult the department for a current list of approved nontechnical elective courses.~~
 - ~~^a Suggested courses include Chemistry 302, Biology 302, Zoology 311K, and Geology 312K. Consult the department for a current list of approved natural science elective courses.~~
 - ~~^a Must be approved by an adviser representing the student's technical area and by the undergraduate adviser.~~

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27 $\frac{9}{10}$ and $\frac{8}{9}$

(69)

	<u>Semester</u> <u>Hours</u>	
c) Curriculum } <i>Bl exp 4 L.C.</i>		} <i>LFitalics</i>
6) <u>Basic Sequence Courses</u> ²² } <i>LFitalics</i>		
3) Ch 303, E 306, 307 (or 308), E M 306S, 319S, M 808, 427K, M E 201G, ²³ 202, ²³ 311, 324, ²³ 326, PHY 303K and 103M, 303L and 103N	48	
6) <u>Major Sequence Courses</u> ²⁴ } <i>LFitalics</i>		
3) E E 131L, 341, M E 328, 336, 338, 339, 340K, 344, 345 and 145L, 366J, 366K	32	
Approved technical area electives ²⁵	9	
6) <u>Other Required Courses</u> } <i>LFitalics</i>		
3) E 317, E 331K, M E 319, 335, 353	15	
American government (Legislative requirement).....	6	
American history (Legislative requirement)	6	
Approved natural science elective ²⁵	3	
Approved nontechnical electives ²⁵	6	
Approved technical area electives ²⁵	6	
Minimum required	131	

²²An undergraduate student in mechanical engineering must complete the basic sequence courses in mechanical engineering before enrolling in major sequence courses in mechanical engineering. See p. 61 for additional information.

²³Students with a 600 or higher score on the Mathematics Level I Achievement Test may substitute M E 403G for M E 201G and 202.

²⁴Enrollment in major sequence courses is limited to those who have been admitted by the College of Engineering Admissions Committee. See p. 62 for additional information.

²⁵All elective courses must be approved by the Department of Mechanical Engineering before enrollment in such courses. Lists of approved electives are available from the Chairman of the Department of Mechanical Engineering.



2

27 7/10 and 8/9

70

6) Option Programs) - *At cap + l.e.*

3) The technical area program enables one to develop educational background for specific career objectives. Students who have accumulated sixty semester hours of credit toward the Bachelor of Science in Mechanical Engineering degree are urged to obtain formal approval of an initial selection of courses for their option program; this initial program may be modified subsequently. Selection of an option program is mandatory upon the attainment of seventy-five semester hours of credit toward the degree. Failure to obtain formal approval of the option program can result in a denial of registration in mechanical engineering.

By appropriate definition of the option program, the student who desires may choose a strong degree of specialization and identification within a single option area, such as those described in the section entitled Typical Option Areas below. Other students may wish to obtain a broader background, including elements of two or more of the areas listed. The flexible option selection procedure allows the student and an adviser to plan a program which is most suitable for the student's long range goals.

All option programs must be constructed from the three categories of technical elective courses listed below. Category I includes mechanical engineering courses which emphasize engineering fundamentals whereas those in Category II are devoted to mechanical engineering applications. General supporting electives, including courses outside of mechanical engineering, are covered under Category III.

CATEGORY I - MECHANICAL ENGINEERING FUNDAMENTALS

Students must select at least one course from the following list; they may select as many as four courses.

- M E 360K, Physical Metallurgy.
- M E 360L, Intermediate Fluid Mechanics.
- M E 360N, Intermediate Heat Transfer.
- M E 361E, Nuclear Engineering: Nuclear Reactor Engineering.
- M E 361F, Nuclear Engineering: Introductory Laboratory.

- M E 354, Biomedical Engineering
- M E 360M, Fundamentals of Compressible Flow.

8/9

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27 $\frac{8}{9}$

(71)

52

Part IV: College of Engineering

M E 361M, Thermodynamics of Materials.
M E 364L, Automatic Control System Design.
M E 365K, Analytical Basis of Design.
M E 366L, Introduction to Operations Research.
M E 367M, Reliability of Engineering Systems and Components.
M E 369L, Engineering Computational Methods.
M E 370K, Structure and Properties of Materials.
M E 379L, Intermediate Operations Research.
M E 379M.21, Studies in Mechanical Engineering: Biomedical Engineering

CATEGORY II—MECHANICAL ENGINEERING APPLICATIONS

Students must select at least one course from the following list; they may select as many as four courses.

M E 337, Nuclear Engineering: Introduction to Nuclear Power Systems

M E 347, Mechanical Processing of Materials.

M E 348, Small Computer Applications.

M E 360M, Fundamentals of Compressible Flow.

M E 363L, Energy Systems Laboratory.

M E 364K, Air Conditioning and Refrigeration.

M E 365L, Industrial Design for Production.

M E 366N, Design of Fluid Power Systems.

M E 366S, Statistical Process Analysis.

M E 371K, Engineering Contracts and Specifications.

M E 373K, Basic Industrial Engineering.

M E 374L, Design of Thermal Systems.

M E 375K, Production Engineering Management.

M E 378K, Mechanical Metallurgy.

M E 379K, Combustion Engine Processes.

M E 379M.22, Studies in Mechanical Engineering: Topics in Combustion

M E 379M.23, Studies in Mechanical Engineering: Nuclear Reactor Operations.

M E 379M.28, Studies in Mechanical Engineering: Similitude.

M E 379M.31, Studies in Mechanical Engineering: Applied Vibration and Shock.

M E 379M.30, Studies in Mechanical Engineering: Solar Thermal Applications.

M E 379N, Noise and Vibration Control.

M E 351K, Engineering Considerations in Fusion Reactor Design.

M E 352K, Engineering Computer Graphics.

M E 361G, Nuclear Reactor Operations.

Legal Aspects of Engineering Practice.

M E 374S, Solar Thermal Applications.

Corrosion Engineering.

CATEGORY III—SUPPORTING ELECTIVES

Students can complete their option program by selecting a maximum of two courses from M E 325L, Cooperative Engineering, M E 377K, Projects in Mechanical Engineering, other upper-division courses in engineering, mathematics, natural sciences, and/or business administration. For those students who wish to improve their skills in technical communication, the course M E 362K, Readings in Engineering, is suggested. (Students should note, however, that both M E 377K and M E 362K cannot be counted toward the Bachelor of Science degree.) Only in unusual cases will a third elective course outside of mechanical engineering be approved. A list of approved supporting courses is available in the Mechanical Engineering Departmental Office.

approved

Typical Option Areas — *At cap & l.c.*

The foregoing elective courses can be arranged to provide emphasis in many technical areas of interest to mechanical engineers. The areas listed below are typical examples of the option programs which are available.

BIOMEDICAL ENGINEERING

There are numerous applications of mechanical engineering to the emerging field of biomedical engineering. Diverse and challenging problems need to be solved in this area, including

278
9

72

Degree Plans

63

applications in materials, fluid flow, heat transfer, mechanical design, nuclear science, and systems analysis. This option program also can be tailored to provide a background for professional education in medicine or dentistry. A listing of supporting courses for this option is available in the Mechanical Engineering Department.

ENERGY AND FLUIDS SYSTEMS ENGINEERING

Specialization in the areas of fluid mechanics, heat transfer, and thermodynamics offers the student a broad choice of career opportunities since a large percentage of all mechanical engineers is involved with the design, control, and manufacture of mechanical systems using thermal energy sources. Students are encouraged to elect M E 363L, Energy Systems Laboratory, and to consider other electives from M E 360L, 360N, 369L, 374L, and 377K.

MECHANICAL SYSTEMS DESIGN ENGINEERING

This program is available for those students interested in the design and control of integrated systems containing mechanical, hydraulic, computer, and electromechanical elements. The student may elect courses covering the areas of mechanical design, solid mechanics, vibrations, feedback control, fluid power control, lubrication, and computer aided design. In particular, these areas are covered in the courses M E 364L, 365K, 365L, 366N, 367M, and 377K. Moreover, each student may tailor his program by selecting courses from other areas such as metallurgy and thermal and energy systems.

METALLURGY AND MATERIALS ENGINEERING

Many applications of engineering knowledge to current problems are restricted because of limitations imposed by materials properties and by the availability of materials. For this reason, it is advantageous for mechanical engineering students to elect selected metallurgy courses regardless of the option area in which they choose to concentrate. In addition, those students who desire to pursue careers in the area of materials, can obtain a Bachelor of Science degree in Mechanical Engineering with an option in Metallurgy. The courses available include M E 347, 360K, 361M, 370K, and 378K.

NUCLEAR ENGINEERING

This program is designed for those students who desire to become more knowledgeable in the release, control, and utilization of radiation and heat from nuclear sources. A key course in this program is M E 361F which covers introductory laboratory techniques.

OPERATIONS RESEARCH AND INDUSTRIAL ENGINEERING

Modern industrial planners and technical managers are finding it increasingly important to use up-to-date quantitative decision-making techniques. This option area melds traditional Industrial Engineering and its modern outgrowth, Operations Research. Emphasis is placed on mathematical modeling, applied statistics, and the use of the computer to assist the decision maker.

PETROLEUM INDUSTRY APPLICATIONS

There are numerous opportunities for mechanical engineers in the petroleum industry throughout Texas and the Southwest. This option program allows the student to elect courses in the Department of Petroleum Engineering which would directly benefit a professional career in this field. Except in unusual cases electives should be chosen from the following: PEN 320, 323, 430, 331, 362, and 368.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27-8
9

(73)

SPECIAL OPTIONS } LF cap & small cap

Frequently a mechanical engineering student desires to be employed in some area other than those directly represented by the above options, such as in the petroleum industry, business, law, medicine, or other areas. This option program allows a student to elect a set of fifteen semester hours of related courses in order to meet this goal. As a rule, two or three courses are selected in an area supporting the student's desire for employment outside of mechanical engineering, with the remaining courses selected from mechanical engineering technical courses which best support this desire. As an example, there are numerous opportunities for mechanical engineers throughout the petroleum industry. In this case students can select two or three courses from PEN 320, 323, 430, 331, 362, and 368, with the remaining electives being mechanical engineering courses supporting this petroleum interest, such as ME 348, 360L, 360M, 360N, 367M, 371K, 374L, 379N, and others. Similar arrangements are possible for students with interest in business, law, medicine, and other areas. It is not the purpose of this special option program to permit a student simply to take courses scattered throughout the various areas in mechanical engineering.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

74

27 8/9

Part IV: College of Engineering

Suggested Arrangement of Courses for ⁸²Eight-Year Program _{cap}

FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
Semester	Hours	Semester	Hours	Semester	Hours	Semester	Hours
Fall Semester		Fall Semester		Fall Semester		Fall Semester	
M E 201G, Engineering Graphical Communication	2	M E 311, Materials Engineering	3	M E 338, Machine Elements	3	M E 353, Engineering Economic Analysis	3
M E 202, Introduction to Mechanical Engineering	2	M E 335, Probability and Statistics for Engineers	3	M E 340K, Mechanical Engineering Measurement and Instrumentation	3	M E 366J, Mechanical Engineering Design Methodology	3
E 306, Rhetoric and Composition	3	E M 319S, Mechanics of Solids for Mechanical Engineers	3	M E 345, Fluid Mechanics	3	American government	3
M 808A, Calculus I	4	M 427K, Advanced Calculus for Applications I	4	E E 131L, Electronics Laboratory	1	American history	3
PHY 303K, Engineering Physics I	3	Approved natural science elective	3	E E 341, Electromechanical Systems I	3	Approved technical electives	6
PHY 103M, Engineering Physics I Laboratory for Physics	1	Total	16	Approved nontechnical elective	3	Total	17
Total	303K 15			Total	17	Total	18
Spring Semester		Spring Semester		Spring Semester		Spring Semester	
E M 306S, Statics and Dynamics	3	M E 319, Mechanical Engineering Computations	3	M E 328, Thermodynamics II	3	M E 366K, Mechanical Engineering Design Project	3
CH 301, Introductory Chemistry	3	M E 324, Kinematics and Dynamics of Mechanical Systems	3	M E 339, Heat Transfer and Rate Processes	3	American history	3
E 307, Literature and Composition; or E 308, Rhetoric, Logic and Expository Writing	3	M E 326, Thermodynamics I	3	M E 344, Dynamic Systems and Control	3	Approved nontechnical elective	3
M 808B, Calculus II	4	M E 336, Materials Processing	3	E 317, Technical Writing, or SPE 319, Business and Professional Speaking	3	Approved technical electives	6
PHY 303K, Engineering Physics II	3	E E 331K, Electric Circuits and Electronics	3	Approved technical electives	3	Total	15
PHY 103N, Engineering Physics II Laboratory for Physics 303L	1	Total	15	Total	18	Total	15
Total	17			Total	18	Total	15

Fluid Mechanics Lab
... 1

IA here

(TA ME 335 to here)

Approved natural science elective..... 3

(TA ME 340K to here)

*Students desiring to take less than eighteen semester hours during these semesters may wish to obtain credit for required American history or government courses by credit by examination, correspondence, transfer credit, or summer enrollment.

75

27⁹/₁₀

12
6

Degree Plans

65

PLAN 8, LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN PETROLEUM ENGINEERING

LA capd

The petroleum engineer meets the challenge of producing hydrocarbon and other resources from the earth. These resources provide over seventy-five per cent of the United States and world energy consumption. In this sense, no other branch of engineering is more concerned with the everyday lives of our citizens. The economic and ecological exploitation of the earth's energy resources require creative application of a wide spectrum of knowledge, ranging from mathematics, physics, geology, and chemistry to the rapidly changing technology involved in daily engineering operations. The petroleum engineer evaluates potential producing reservoirs, oversees wildcat and development drilling activities, selects and implements recovery schemes, and designs surface collection and treatment facilities as well as the pipeline systems which carry oil and gas to refineries and refined products to markets. The petroleum engineer is increasingly concerned with the role of the computer in these functions, not only in simulation of the reservoir behavior but also in automation of surface collection, treatment, and pipelining facilities.

Petroleum engineers have a future of unlimited challenges and opportunities. They must develop and apply new technology to meet the challenge of recovering hydrocarbons from oil shale, tar sands, and offshore oil and gas fields. The oil shale in the western United States alone represents an energy resource sufficient to satisfy United States energy demands for hundreds of years to come. In addition, petroleum engineers must devise new techniques to recover the oil left in the ground after application of conventional producing techniques. Examples of these "tertiary" recovery methods are steam injection, *in situ* combustion, and injection of chemically treated water to release oil trapped in the pores of the rock. Since current producing methods will recover only an estimated twenty-five per cent of the original oil in place, these new methods are aimed at recovering oil reserves equal to about five times the total oil produced to date—reserves equivalent to 100 years of current annual United States consumption. Finally, many new techniques, such as *in situ* uranium leaching, geothermal energy production, and coal gasification, which require the expertise of the petroleum engineer, will be increasingly important in contributing to the solution of our energy problems in the future.

Since many United States petroleum companies conduct worldwide operations, the petroleum engineer has the opportunity of assignments in countries all over the world and benefits from the variety of technological, political, and economic problems encountered in these assignments. These exciting technological challenges combine to offer the petroleum engineer a most rewarding career.

Curriculum

	Semester Hours
Petroleum Engineering 302, 310, 323, 324, 326, 430, 331, 362, 365, 368, 9-hour elective	40
Chemistry 301, 302, 354L (or 353)	9
Civil Engineering 354	3
Electrical Engineering 331	3
Engineering Mechanics 306, 311, 319	9
English 306, 307 (or 308), 317	9
Geology 312K, 416M, 368N	10

76

$27\frac{2}{10}$ and $\frac{8}{9}$

American government	6
American history	6
Mathematics 808, 318M, 427K	15
Physics 303K, 103M, 303L, 103N	8
Approved nontechnical elective	6
Technical area elective	6
Total	130

6/ Curriculum) - *BP exp + l.e.*

Semester
Hours

) - *LFitkins*

6/ Basic Sequence Courses²⁶

3/ CH 301, 302, C S 304F, E 306, 307 (or 308), E M 314,

GEO 312K, M 808, 427K, M E 201G, PEN 102, 310,

PHY 303K and 103M, 303L and 103N..... 47

6/ Major Sequence Courses²⁷

3/ C E 354, PEN 323, 324, 326, 430, 331, 362, 365, 368 28

Approved petroleum engineering electives²⁸ 9

6/ Other Required Courses

3/ CH 353, E 314K, 317, E E 331, E M 319, GEO 416M,
 GEO 368N, M 318M..... 25

American government (Legislative requirement)..... 6

American history (Legislative requirement) 6

Approved nontechnical elective ²⁸ 3

Approved technical area electives²⁸ 6

Minimum required 130v

²⁶An undergraduate student in petroleum engineering must complete the basic sequence courses in petroleum engineering before enrolling in major sequence courses in petroleum engineering. See p. 2 for additional information.

²⁷Enrollment in major sequence courses is limited to those who have been admitted by the College of Engineering Admissions Committee. See p. 2 for additional information.

²⁸All elective courses must be approved by the Department of Petroleum Engineering before enrollment in such courses. Lists of approved electives are available from the Chairman of the Department of Petroleum Engineering.

$\frac{8}{9}$ ↓

- * Must satisfy Legislative requirement.
- * These courses must satisfy the ECPD Criteria and general education requirement.
- * All course selections must be approved in advance by the departmental chairman or undergraduate program administrator, and may be chosen from the list of recommended approved electives that will satisfy a genuine course sequence in the petroleum engineering

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

27 $\frac{9}{10}$

(77)

66 \rightarrow Petroleum Engineering Technical Elective Areas \rightarrow B.P. Eng & L.C.

\rightarrow In the junior year, the student selects a technical area of specialization within petroleum engineering. Typical areas are oil and natural gas reservoir engineering; oil and natural gas production engineering; petroleum finance and management. The student is required to take nine upper-division hours chosen from a list of eligible courses for each area. This list is available from the departmental chairman and includes courses in engineering as well as many other disciplines. The selection of the particular courses is made prior to class attendance with the advice, consent, and approval of the petroleum engineering chairman or undergraduate program administrator. Within each area, there are many subareas of specialization. The student may use these elective courses to prepare himself for industrial employment; graduate school in engineering, business, or law; or otherwise fulfill professional requirements.

Starting in the junior year, the student may elect to concentrate his ^{or her} studies in an area of specialization in petroleum engineering. Typical areas are oil and natural gas reservoir engineering; oil and natural gas production engineering; petroleum finance and management. The student is required to take ^{fifteen} $\frac{15}{10}$ upper-division semester hours applicable to the chosen field of specialization. At least nine of these semester hours must be in petroleum engineering courses. The selection of the particular courses is made prior to class attendance with the advice, consent, and approval of the petroleum engineering chairman or ^{the} undergraduate program administrator.

The student may use these elective courses to prepare himself for industrial employment; graduate school in engineering, business, or law; or to otherwise fulfill professional requirements.

66 \rightarrow **Optical Programs**

OIL AND NATURAL GAS RESERVOIR ENGINEERING

Reservoir engineers design and supervise projects which will provide the maximum economic recovery of oil and/or gas from petroleum reservoirs. They determine the number and location of wells to be drilled, estimate the amount of oil and/or gas which can be recovered, and continually study the performance of the reservoir to determine methods of increasing recovery. In the course work, emphasis is placed upon applied mathematics, reservoir mechanics, economics, statistics, conservation practices, and computer modeling.

OIL AND NATURAL GAS PRODUCTION ENGINEERING

Production engineers design and supervise projects for the drilling, completion, stimulation, and workover of wells, and are responsible for all technical aspects of oil and/or gas production. Their primary efforts are directed toward keeping production continuous in the most profitable and efficient manner. Their activities also include selection and installation of surface and subsurface equipment, oil and gas treatment and processing, all phases of well testing programs, and corrosion control. Courses emphasize drilling and production technology, economics, equipment design, rock mechanics, computer technology, and conservation practices.

67 \rightarrow **RESOURCE ENGINEERING**

Resource engineers primarily utilize and apply petroleum engineering techniques in those areas associated with the production of resources other than oil and gas. Their specific areas include rock mechanics, well logging, geothermal energy production, *in situ* combustion of oil shale, solution mining, earthquake research, fluid waste and salt water disposal, environmental protection, and conservation practices. Courses emphasize drilling technology, rock mechanics, formation evaluation, reservoir engineering, computer technology, applied mathematics, economics, and conservation practices.

78

T36

278/9

Suggested Arrangement of Courses by Years [For Eight-Semester Program] - *At Large*

FIRST YEAR

Engi-
Graph-
muni-
.2

Semester	Semester Hours	Spring Semester	Semester Hours
Fall Semester		CH 302, Principles of Chemistry	3
PEN 102, Introduction to Petroleum Engineering	3	E 307, Literature and Composition; or E 308, Rhetoric, Logic and Expository Writing	3
CH 301, Introductory Chemistry	3	M 808B, Calculus II	4
E 306, Rhetoric and Composition	3	PHY 303K, Engineering Physics I	3
M 808A, Calculus I	4	PHY 103M, Engineering Physics I Laboratory for Physics 303K	1
Approved nontechnical elective	3	Approved nontechnical elective	3
Total	16	Total	17

C S 304F FORTRAN Programming..... 3

SECOND YEAR

Mechan-
.... 3
Intro-
to Lit
I... 3

Semester	Semester Hours	Spring Semester	Semester Hours
Fall Semester		PEN 310, Introduction to Engineering Problem Solution	3
M 306, Statics	3	PEN 334, Petrophysics	3
GEO 312K, Geology of Engineering	3	E M 411, Dynamics	3
M 427K, Advanced Calculus for Applications I	4	E 317, Technical Writing	3
PHY 303L, Engineering Physics II	3	GEO 416M, Depositional Processes	4
PHY 103N, Engineering Physics II Laboratory	1	American government or American history	3
American government or American history	3	Total	16
Total	17	Total	17

319, Mechanics of Solids

American history....3

THIRD YEAR

Physics
fluid Flow
ous Med-
oratory
Electric
ts and
ery...3

Semester	Semester Hours	Spring Semester	Semester Hours
Fall Semester		PEN 326, Thermodynamics and Phase Behavior of Hydrocarbon Fluids	3
PEN 323, Fluid Flow in Porous Media	3	PEN 331, Fundamentals of Reservoir Engineering	3
PEN 430, Drilling and Well Completions	3	PEN 362, Production Technology and Design	3
C E 354, Elementary Mechanics of Fluids	3	GEO 368N, Application of Geology to Energy Resources	3
M 319, Mechanics of Solids	3	M 318M, Survey of Numerical Techniques	3
CH 353, Physical Chemistry	3	American history	3
Total	18	Total	16

PEN 430, Drilling and Well Completion.

American history3

FOURTH YEAR

Produc-
chnology
ign... 3

Semester	Semester Hours	Spring Semester	Semester Hours
Fall Semester		Petroleum engineering electives	6
PEN 365, Petroleum Economics and Valuation	3	Technical area electives	6
PEN 368, Fundamentals of Well Logging	3	American history; or American government	3
E E 331, Electric Circuits and Machinery	3	Total	15
Petroleum engineering electives	3	Total	15
American government	3		
American history	3		

Approved petroleum

Approved technical

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

137

27/10

79

↳ V. GRADUATION) $\frac{18}{24}$

30

GRADUATION UNDER A PARTICULAR CATALOGUE) - BPCAN

A student may obtain a degree in the College of Engineering according to the requirements of the catalogue under which he enters the College of Engineering or a catalogue governing any subsequent year in which he is registered in the College of Engineering. However, in every case all requirements for an undergraduate degree in the College of Engineering must be completed within six years of the expiration date of the catalogue chosen, except as noted in the next paragraph.

A student who leaves school to enter military service and who upon returning chooses to graduate under a catalogue in effect prior to the student's entry into military service must complete all requirements for a degree within six years of the date of the catalogue chosen, exclusive of time spent in the service during a period of emergency.

Course substitutes in the degree program, including those involving specific catalogue requirements of prior years, will be permitted only upon the approval of the undergraduate departmental adviser and the Dean.

Catalogue eligibility for Texas junior-college transfers. - An admissible student transferring from an accredited public Texas junior college to a school or college at The University of Texas at Austin will have the same choice of catalogue (designating the degree requirements) that would have been possible if the student's dates of attendance at The University of Texas at Austin had been the same as the dates of attendance at the junior college. Note, however, that the declared choice of a student's major may critically affect the utilization of transferred credits toward the degree and that the catalogue privileges extended are limited, and equivalent, to those of a student in residence at The University of Texas at Austin in a particular school or college.

GRADUATION WITH UNIVERSITY HONORS) - BPCAN

Graduation with University honors is based on the average of all grades earned at The University of Texas at Austin whether the courses taken were passed, failed, or repeated. Students who complete fewer than sixty semester hours at The University of Texas at Austin are not eligible. Courses taken Pass-Fail are counted in the sixty-hour minimum, but only letter grades (including F's in Pass-Fail courses) are used to determine the grade average.

Graduation with honors. - Designation of honors graduates in engineering is based on grades received in upper-division (junior and senior level) courses that were taken at The University of Texas at Austin and at the time they were taken, were intended to satisfy degree requirements. A student who transfers from another school must complete at least sixty semester hours of work toward an engineering degree at The University of Texas at Austin to be eligible for graduation with honors.

Students designated for graduation "with honors" must have achieved a grade-point average of 3.250 or higher. For graduation "with highest honors," the minimum grade-point average is 3.750. In computing grade points, an A counts as 4 points per semester hour; a B as 3; a C as 2; a D as 1; an F as zero. Grades made in all upper-division courses required for the degree will be counted, whether repeated or not.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

80

~~vision for Graduation with honors, p. 13, second paragraph.~~

Students designated for graduation "with honors" must have achieved a grade-point average of 3.30 or higher both in courses intended to satisfy degree requirements, as described above, and in all courses taken at The University

~~Texas at Austin. The minimum grade point average for graduating "with honors" will be established based on no more than 20 percent of the May graduating class earning honors. No more than 6 percent of the class may receive "high honors" and no more than 4 percent may receive "highest honors".~~

These percentage rules are not applied to August and December graduating classes. Rather, the cumulative grade-point averages established for the preceding May graduates are applied to the subsequent August and December classes to determine honors, high honors, and highest honors.

In computing grade-points, an A counts as 4 points per semester hour; a B as 3; a C as 2; a D as 1; an F as zero. Grades made in all upper-division courses required for the degree will be counted, whether repeated or not.

A total of no more than twenty percent of the May graduating class may receive honors, no more than six percent may receive "high honors," and no more than four percent may receive "highest honors."

REGISTRATION AS A PROFESSIONAL ENGINEER

Since the practice of engineering can have a profound effect on the public health, safety, and welfare, all states have provisions for registering professional engineers. In the State of Texas all applicants for engineering registration must have graduated from an approved course in engineering or be able to demonstrate by examination that they

possess equivalent knowledge. Four years of acceptable active practice in engineering also are required to establish the applicant's competence to be placed in responsible charge of such work. At the time of graduation, all engineering students are encouraged to register with the State Board of Registration for Professional Engineers as an engineer-in-training.

GRADUATE DEGREES

The requirements for the degrees of Master of Science in Engineering with a concentration in aerospace, architectural, biomedical, chemical, civil, electrical, environmental health, materials science, mechanical, or petroleum engineering, engineering mechanics, or operations research and industrial engineering, and Doctor of Philosophy with a concentration in aerospace, biomedical, chemical, civil, electrical, materials science, mechanical, or petroleum engineering, or engineering mechanics are given in Part VII of the Catalogue: Graduate School.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

CATALOG CHANGES

COLLEGE OF LIBERAL ARTS CATALOGUE 1981-1983

The following legislation has been passed by the University Council. I recommend approval.

The University Council on January 20, 1982 by the circularization procedure, approved the Proposed Change in the 1981-83 College of Liberal Arts Catalogue of The University of Texas at Austin which should revise the requirements for a major in history (D&P-8531). The change will be incorporated in the 1983-85 catalogue for the College of Liberal Arts. The revised degree requirements will apply to those students who graduate under the 1983-85 catalogue and will not apply to those who have catalogue eligibility and choose to graduate under a previous catalogue.

PROPOSED CHANGE FOR THE CATALOGUE OF THE
COLLEGE OF LIBERAL ARTS, 1981-1983

On Page 29 of the 1981-1983 Catalogue of the College of Liberal Arts, under "Requirements for the Degree of Bachelor of Arts, Plan I," amend the requirements for a major in History to read as follows:

Major: ~~{Twenty-four}~~ Thirty semester hours of history, of which at least twelve must be upper-division courses. At least six hours of course work must be in United States history and at least ~~[six hours, of which three must be upper-division,]~~ nine hours in non-United States history. Of the nine hours in non-United States history a minimum of three hours must be in European history and three hours must be in non-European history (e.g. Latin American, African, Asian, and Middle Eastern). Three hours of non-United States history must be upper-division. All history majors must take History 350L "Proseminar in History" as part of their thirty hours.

FUNDING: No additional funding is requested.

REASON: This change in hours required for the major is an effort to make the program more rigorous and stronger for the undergraduates who pursue it. The History Department was persuaded that an additional six hours would enable the students to follow a more balanced and coherent program. Investigation of history majors at comparable institutions revealed that thirty hours for the major was more the norm than U.T. Austin's lower figure of twenty-four.

Distributed to members of the University Council on January 13, 1982.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

CATALOG CHANGES

COLLEGE OF NATURAL SCIENCES CATALOGUE 1981-1983

The following legislation has been passed by the University Council.
I recommend approval.

The University Council on January 20, 1982 by the circularization procedure, approved the Proposed Changes in the Botany Section of the Requirements for the Bachelor of Arts Degree, Plan I, in the College of Natural Sciences Catalogue for 1981-1983, D&P 8524. The proposed changes would be incorporated into the 1983-85 Catalogue for the College of Natural Sciences.

PROPOSED CHANGES IN THE BOTANY SECTION OF THE REQUIREMENTS FOR THE
BACHELOR OF ARTS DEGREE, PLAN I, IN THE COLLEGE OF NATURAL SCIENCES
CATALOGUE FOR 1981-1983

On page 23 of the 1981-1983 Catalogue of the College of Natural Sciences, under Botany, make the following changes:

1. Add the following statement, as the last sentence, to the Major requirements: Each course taken at The University of Texas at Austin and counted as satisfying the major requirement must be passed with a grade of at least C.
2. Change the Minor requirements as shown below:
 - [Twelve] Sixteen semester hours of chemistry including Chemistry 610A (and ~~110K (or 810A)~~), 610B, 110K, and 110L, or their equivalents.

REASON: The Botany faculty feels that these changes would help Botany graduates meet the modern demands of graduate education and/or business and are consistent with other Natural Science Bachelor of Arts programs. They are also compatible with the new changes in curriculum proposed by the University.

Distributed to members of the University Council on January 13, 1982.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

TRAVEL FOR FACULTY AND STAFF: The following trips are reported in accordance with Section 12 of the Budget Rules and Procedures for 1981-82 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. Francisco Arumi, Professor of Architecture
6/1/82-6/4/82
Knoxville, Tennessee
To present research findings at a conference on "Thermal Mass Seminar" at Oak Ridge National Laboratory
\$595, Architecture M&O

2. Luis A. Arocena, Professor of Spanish and Portuguese
6/2/82-8/11/82
Seville, Spain
To conduct research on Pedro Sancho de Hoz and his Relatione per sua Maestá, resulting in a critical edition
\$6,656, URI Project R-854

3. Niles M. Hansen, Professor of Economics
6/5/82-8/12/82
Strasbourg, France and other places in Western Europe
To do research on European border region issues and their relevance to the US-Mexico border
\$5,369, Foreign Travel

4. Lynda Jeanne King, Assistant Professor of Germanic Languages
5/15/82-8/30/82
Vienna, Austria
To conduct research at Austrian National Library, Library of the University of Vienna, and Dokumentationstelle für neuere Osterreichische Literatur; to complete research on book dealing with Austrian Literature of the 1920's and 1930's
\$2,507: \$420, URI Foreign Travel; \$2,087, personal funds

5. H. B. Moeller, Associate Professor of Germanic Languages
5/18/82-8/10/82
Munich, Frankfurt and Wuppertal, West Germany
To conduct research in connection with films and theater
\$2,081, URI Project SRF-878/H.B. Moeller

6. Joy M. Potter, Professor of French and Italian
7/10/82-8/18/82
Ithaca, New York
To use the Dante Collection at the Cornell University library for the purpose of writing "Commentary on Paradiso IV" for the Berkeley Dante Series, resulting in a publication and aid in teaching courses on Dante
\$2,061, URI EDUC Program, Project R-856

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

7. Antonio Ugalde, Associate Professor of Sociology
5/30/82-7/14/82
Bogota, Cali, Medellin, Barranquilla and Cartagena, Colombia; Quito, Guayaquil and Cuenca, Ecuador
To conduct research at libraries, Ministries of Health, hospitals, archives, etc., on "Primary Health Care and Professional Dominance in Colombia and Ecuador"
\$4,000, IIAS, Mellon Foundation Grant

8. Robert E. Wall, Associate Professor of Linguistics
7/11/82-9/2/82
Salzburg, Austria
To teach at the Summer Institute of Linguistics
\$975: \$500, Brown-Lupton Fund; \$475, personal funds

9. Arno Bohm, Professor of Physics, Center for Particle Theory
7/2/82-8/29/82
Munich and Wurzburg, Germany; Paris, France; Istanbul, Turkey
To attend conference at Max Planck Institute, Munich; to attend International Conference on High Energy Physics, Paris; to attend XI International Colloquium on Group Theoretical Methods in Physics, Istanbul; to conduct collaborative research with colleague, University of Wurzburg
\$1,940, Travel

10. Philip Candelas, Assistant Professor of Physics
6/1/82-7/13/82
Boston, Massachusetts; Princeton, New Jersey; Oxford, United Kingdom
To give an invited seminar titled "Vacuum Energy in the Bag Model" at the Massachusetts Institute of Technology; to visit the Institute of Advanced Study; and to visit the Department of Astrophysics at Oxford University
No expense to The University

11. Charles B. Chiu, Professor of Physics, Center for Particle Theory
5/19/82-6/26/82
Eugene, Oregon and Palo Alto, California
To give talks at the University of Oregon; to conduct collaborative research with colleague; to visit and conduct research at Stanford Linear Accelerator Center
\$999, Sudarshan, Travel

12. Donna Crennans, Graduate Research Assistant, Department of Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson Physics Facility
No expense to The University

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

13. Marck Demianski, Research Fellow-Faculty, Department of Physics
6/10/82-8/15/82
College Park, Maryland
To work with colleague on common research problems in the Department of
Physics and Astronomy at the University of Maryland
No expense to The University

14. Gerard de Vaucouleurs, Professor of Astronomy
7/17/82-8/17/82
Varenna, Lake Como, Padova and Asiago Observatory, Italy; Besancon
Observatory, France
To attend "Galaxy Cosmology" course of the Enrico Fermi Summer School in
Varenna; to work at University of Padova and Asiago Observatory on joint
project on "Photometry of Galaxies", Italy; to work at Besancon
Observatory on joint project on "Interferometry of Galaxies", France; to
attend International Astronomical Union Symposium No. 100 on "Internal
Kinematics and Dynamics of Galaxies"
No expense to The University

15. Michael J. S. Dewar, Professor of Chemistry
5/10/82-6/19/82
Dover and Morristown, New Jersey; London, England; New York City, New York
To participate as an invited speaker at conference on explosives at
Picatinny Arsenal, organized by ARO; to visit the Courant Mathematical
Institute in connection with projected collaborative research on enzyme
reactions, New York; to do consulting visit to Allied Corp., New Jersey;
to visit several universities in Britain to talk to chemists with mutual
research interests
\$350, DAAG29-81-K-0008, Travel

16. Frederik Willem de Wette, Professor of Physics
5/14/82-7/15/82
Groningen, Holland; Antwerp and Brussels, Belgium; Kaiserlantern,
Stuttgart and Regensburg, West Germany
To travel in the Netherlands, Belgium and West Germany to give invited
talks; to carry out research at the Max-Planck Institut, West Germany
\$1,500, NSF Grant DMR-8121916, Travel

17. Ray Ferguson, Welch Fellow/Graduate Student, Department of
Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson
Physics Facility
\$1,440, Univ. CA-Los Alamos, Travel

18. Gary L. Freeman, Professor of Zoology
5/9/82-8/26/82
Friday Harbor, Washington; Woods Hole, Massachusetts
to conduct research on early development of animals at field stations of
Friday Harbor Laboratories of the University of Washington and Marine
Biological Laboratory
\$250, BRSG

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

19. Candace Galen, Student Investigator, Department of Botany
5/21/82-8/30/82
Fairplay and surrounding areas, Colorado
To conduct field research, plant collecting and insect surveys
\$1,900, NSF DEB 8117333, Travel
20. John Carl Gilbert, Associate Professor of Chemistry
7/1/82-7/31/82
Louvain-la-Neuve, Belgium
To present a paper titled "The Nature of Alkylidene-carbenes from
Diazoethenes" at a meeting of the International Union of Pure and Applied
Chemistry, VI Meeting on Physical Organic Chemistry
\$1,200: \$600, Attendance at Professional Meetings; \$500, Brown-Lupton
Foundation; \$100, R.A. Welch Foundation
21. Lawrence E. Gilbert, Associate Professor of Zoology
6/22/81-8/5/82
Corcovado Park and Braulio Carrillo Park, Costa Rica
To teach graduate field courses
No expense to The University
22. Rex Keziah, Welch Fellow/Graduate Student, Department of Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson
Physics Facility
\$1,440, Univ. CA-Los Alamos, Travel
23. R. N. Little, Professor of Physics and Education
5/16/82-6/14/82
Madrid, Spain
To consult with faculty about curriculum reform and physics teaching at
the Universidad Nacional de Educacion a Distancia in Madrid
No expense to The University
24. Leon E. Long, Professor of Geological Sciences
6/25/82-7/26/82
Nikko National Park, Japan
To present two papers at a conference titled "Fifth International
Conference on Geochronology, Cosmochronology and Isotope Geology"
\$1,420, Geology Foundation-Variou Donors
25. Jill Marshall, Welch Fellow/Graduate Student, Department of
Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson
Physics Facility
\$1,440, Univ. CA-Los Alamos, Travel

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

26. James D. Meiss, Research Fellow, Physics-Institute for Fusion Studies
5/27/82-6/25/82
Aspen, Colorado
To attend the 1982 Physics Program at the Aspen Center for Physics
\$1,475, Institute for Fusion Studies, Travel
27. Cas Milner, Welch Fellow/Graduate Student, Department of Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson Physics Facility
\$1,440, Univ. CA-Los Alamos, Travel
28. William Muehlberger, Professor of Geological Sciences
6/17/82-7/24/82
Western U.S. and Canada
To review field areas of work with individuals concerned with the Tectonic Map Project; to attend meeting of American Association of Petroleum Geologists, Calgary, Canada
No expense to The University
29. Mary Ann Rankin, Associate Professor of Zoology
6/21/82-7/21/82
Woods Hole, Massachusetts; Colorado and Arizona
To conduct library research in collaboration with colleague on neurophysiological research, Marine Biological Laboratory; to do field work and collect Melanoplus sanguinipes, Colorado and Arizona
\$800, PCM 8110568, Travel
30. Austen F. Riggs, Professor of Zoology
7/12/82-8/10/82
Halifax, Nova Scotia and Leeds, United Kingdom
To present a lecture at the European Molecular Biology Organization Workshop
\$800, PCM-8202760, Travel
31. Peter J. Riley, Research Scientist, Department of Physics
6/19/82-8/28/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson Physics Facility
\$1,933.50, DE-AS05-81ER40030, Travel
32. Ray Rodebaugh, Graduate Research Assistant, Department of Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson Physics Facility
\$1,440, Univ. CA-Los Alamos, Travel

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

33. Peter Seidl, Welch Predoctoral Fellow, Department of Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson
Physics Facility
\$1,440, Univ. CA-Los Alamos, Travel
34. Paul Shapiro, Assistant Professor of Astronomy
6/4/82-7/7/82
Aspen, Colorado
To attend and participate in the Aspen Center for Physics Astrophysics
Workshop on The Large Scale Universe
\$1,620, McDonald Observatory, Travel
35. Gregory A. Shields, Associate Professor of Astronomy
5/27/82-8/21/82
Santa Cruz and San Diego, California; London, England; Munich, Germany;
Zurich, Switzerland
To present a paper at a meeting of the International Astronomical Union,
England; to visit the European Southern Observatory to give two talks and
work with colleagues and others on quasars and galaxies, Munich; to consult
with colleague and attend the International Astronomical Union Symposium
on "Solar and Stellar Magnetic Fields", Zurich
\$5,054: \$600, Attendance at Professional Meetings; \$1,000, NASA Grant
NSG-7232, Foreign Travel; \$54, Grant-In-Aid; \$600, Brown/Lupton Fund;
\$800, NSF Grant AST 80-20461, Travel
36. E. C. George Sudarshan, Professor of Physics, Center for
Particle Theory
5/10/82-6/15/82
Fairfield, Iowa; Gothenburg, Sweden
To attend a conference at MIU in Iowa; to collaborate on research with
colleagues in Sweden
No expense to The University
37. E. C. George Sudarshan, Professor of Physics, Center for
Particle Theory
6/28/82-8/25/82
Bangalore, India; Paris, France; Gothenburg, Sweden
To attend the International Colloquium on History of Particle Physics and
the High Energy Conference, Paris
\$1,947, Center for Particle Theory, Travel
38. Claudio Teitelboim, Associate Professor of Physics
7/1/82-8/31/82
Torino, Italy
To discuss current research and to collaborate with colleagues at the
Institute for Theoretical Physics at the University of Torino
No expense to The University

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

39. Walter Thirion, Welch Fellow/Graduate Student, Department of Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson Physics Facility
\$1,440, Univ. CA-Los Alamos, Travel
40. James W. Van Dam, Research Associate, Institute for Fusion Studies
7/5/82-8/20/82
Los Angeles, California
To collaborate with physicists at UCLA on problems in plasma physics
No expense to The University
41. Craig Wheeler, Professor of Astronomy
5/30/82-7/8/82
Boulder and Aspen, Colorado
To attend workshop on "Pulsations in Classical and Cataclysmic Variable Stars" in Boulder and on "The Large-Scale Universe" in Aspen
\$2,010: \$1,860, Welch Foundation Grant F-808; \$150, AST 8201210
42. Robert E. Wyatt, Professor of Chemistry
5/9/82-8/19/82
Okazaki, Japan
To be a Visiting Foreign Scientist and conduct collaborative research in chemical physics at the Theory Division II, Institute for Molecular Science, Okazaki National Research Institute
No expense to The University
43. Shen-Wu Xu, Graduate Research Assistant, Department of Physics
6/1/82-8/31/82
Los Alamos, New Mexico
To conduct research in nuclear meson physics at the Los Alamos Meson Physics Facility
No expense to The University
44. Tagi Sagafi-nejad, Assistant Professor of Marketing Administration
5/6/82-6/5/82
Washington, D.C.; Vienna, Austria; Cairo, Egypt
To work on follow-up of UNIDO-sponsored research on "Technology Exports from LDCs: Case Study of Egypt"
No expense to The University
45. Gene E. Hall, Program Director, Research and Development Center
6/28/82-8/20/82
Australia
To give the keynote address to the annual meeting of the South Pacific Association for Teacher Education; to work with faculty at several universities that have visited the R&D Center and are collaborating in research on the change process in educational institutions; to work with colleague and his students that need training in Levels of Use interviewing
No expense to The University

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

46. Melba M. Crawford, Assistant Professor of Mechanical Engineering
5/21/82-8/29/82
Louvain, La-Neuve, Belgium
To conduct research at the Center for Operations Research and Econometrics
(CORE), Catholic University of Louvain
No expense to The University
47. Kathleen Fallat Conlin, Assistant Professor of Drama
5/19/82-8/9/82
Normal, Illinois
To perform in a repertory of Shakespeare plays for the Illinois Shakespeare
Festival
\$435, Morton Brown Fund
48. John M. Geringer, Assistant Professor of Music
7/11/82-8/14/82
London, England
To present an original research paper entitled "Verbal and Operant Music
Listening Preferences in Relationship to Age and Musical Training" at the
Ninth International Research Seminar of the International Society for Music
Education
\$820: \$500, URI Project SRF-859; \$320, Academic Development Fund
49. William W. Gibson, Professor of Law
6/6/82-6/9/82
Houston, Texas
To attend the National Computer Conference
\$253.60, Academic Development Fund
50. David Aubuchon, Research Scientist Associate, McDonald Observatory
5/29/82-6/30/82
Vernal, Utah
To work on Transportable Laser Ranging Station
\$1,710, NASA Contract NAS5-25948, Travel
51. Steven C. Bond, Research Scientist Assistant II, Marine Science
Institute
5/20/82-7/2/82
Anchorage, Bethel, Dillingham, Platinum and Nome, Alaska
To conduct field sampling and field surveys in Alaska under Mobil Phase II
Agreement
\$2,388, Mobil Phase II Agreement
52. Suzanne Danner, Research Scientist Assistant I, Marine Science
Institute
5/20/82-7/2/82
Anchorage, Bethel, Dillingham and Platinum, Alaska
To conduct field sampling and field surveys in Alaska under Mobil Phase II
Agreement
\$2,263, Mobil Phase II Agreement

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

53. Antoinette de Vaucouleurs, Research Scientist Associate, McDonald Observatory
7/17/82-8/17/82
Varenna, Lake Como, Padova and Asiago Observatory, Italy; Besancon Observatory, France
To attend "Gamow Cosmology" course of the Enrico Fermi Summer School in Varenna; to work at University of Padova and Asiago Observatory on joint project on "Photometry of Galaxies", Italy; to work at Besancon Observatory on joint project on "Interferometry of Galaxies", France; to attend International Astronomical Union Symposium No. 100 on "Internal Kinematics and Dynamics of Galaxies"
No expense to The University
54. Paul L. Donoho, Research Scientist, Institute for Geophysics
6/28/82-8/1/82
Hong Kong; Jakarta and Surabaya, Indonesia; Island of Timor; Tahiti; Hawaii; New Caledonia
Travel in connection with OBS work in SAVU Sea with group from MIT and using the logistics of the French group "ORSTORM" from Paris and New Caledonia; to spend several days at University of Hawaii's Institute of Geophysics
\$5,571.04, Offshore Alaska
55. Phil Patrick Goodson, Laboratory Research Assistant I, Marine Science Institute
5/20/82-7/2/82
Anchorage, Bethel, Dillingham and Platinum, Alaska
To conduct field sampling and field surveys in Alaska under Mobil Phase II Agreement
\$2,263, Mobil Phase II Agreement
56. Timothy Paul Jennings, Laboratory Research Assistant I, Marine Science Institute
5/20/82-7/2/82
Anchorage, Bethel, Dillingham and Platinum, Alaska
To conduct field sampling and field surveys in Alaska under Mobil Phase II Agreement
\$2,263, Mobil Phase II Agreement
57. Paul M. McPherson, Technical Staff Assistant V, Institute for Geophysics
6/28/82-8/12/82
Hong Kong; Jakarta and Surabaya, Indonesia; Island of Timor
To perform seismic refraction surveys using UT Ocean Bottom Seismometers
\$6,900, Offshore Alaska

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

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

58. Robert J. Radefeld, Technical Staff Assistant IV, Applied Research Laboratories
5/31/82-7/2/82
Portsmouth, New Hampshire
To calibrate PBT systems; to assist during NAVSEA Review; to train shipyard personnel on plant equipment operation
\$2,337, Other Expenses

59. Peter J. Shelus, Research Scientist, McDonald Observatory
6/7/82-7/9/82
Washington, D.C.; Boston, Massachusetts
To work on the Space Telescope Software Data Analysis System-Preliminary Requirement Review at Goddard Space Flight Center; to meet with colleagues at Massachusetts Institute Technology; to attend the Space Telescope Mission Operations Working Group meeting at Goddard
\$1,390: \$440, NASA Contract NAS5-25948, Travel; \$950, NASA Contract NAS8-32906, Travel

60. Bernard F. Tupa, Research Engineer Associate V, Applied Research Laboratories
4/29/82-6/3/82
Washington, D.C.; Portsmouth, New Hampshire; West Palm Beach, Florida
To provide technical assistance to PMS-409 in Washington; to attend program reviews relating to MIDAS/SADS in Portsmouth; to attend MIDAS meeting in West Palm Beach
\$1,885, Other Expenses

61. Lynn Bilotta, Social Science Research Assistant II, Texas Memorial Museum
6/7/82-7/31/82
Senegal, Niger and Nigeria, Africa
Awarded a position in the summer museum exchange program by Indiana University to study museum techniques and photographic documentation of contemporary cultures by African museums
No expense to The University

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

1982 COTTON BOWL

FINANCIAL REPORT

	<u>BUDGET</u>	<u>ACTUAL</u>
<u>INCOME:</u>		
Estimated Income from Bowl	\$1,900,000.00	\$1,630,041.00
Less: Amount to SWC per Conference Policy	<u>1,511,100.00</u>	<u>1,269,037.00</u>
Amount Available for Bowl Expenses	\$ 388,900.00	\$ 361,004.00
Less: Complimentary tickets for staff, squad, administration, and other bowl events	<u>\$ 20,000.00</u>	<u>\$ 20,150.75</u>
Total Available Income	\$ 368,900.00	340,847.25

DISBURSEMENTS:

ATHLETIC DEPARTMENT

Salary Supplements	\$ 73,006.74	\$ 69,179.91
Team Travel & Meal Allowance	25,725.00	30,857.50
Staff Travel & Meal Allowance	16,000.00	12,447.98
Hotel	25,000.00	25,448.32
Squad Incidental Expenses	10,000.00	6,360.00
Local Transportation	10,000.00	5,343.75
Awards	20,000.00	31,523.50
Unallocated Funds	10,000.00	11,827.05
Sports Information Expenses	2,000.00	158.81
Film & Photography	<u>2,000.00</u>	<u>2,340.54</u>
Athletic Department Expenses	\$ 193,731.74	\$ 195,487.36

BAND & CHEERLEADERS

Band Travel, Meals, & Lodging	\$ 39,000.00	\$ 32,699.83
Cheerleaders	<u>1,000.00</u>	<u>835.08</u>
Band & Cheerleader Expenses	\$ 40,000.00	\$ 33,534.91

TOTAL EXPENSES	<u>\$ 234,731.74</u>	<u>\$ 229,022.27</u>
----------------	----------------------	----------------------

THE UNIVERSITY OF TEXAS AT AUSTIN
 Business Contracts for Services
 Regents Meeting August 12-13, 1982

1. Agency: William G. Gamel
 Contract: Space Lease between William G. Gamel and
 The University of Texas at Austin
 International Office
 New funds: \$2,880 per month
 Project period: 6/1/82-5/31/83
 Description: To lease the property located at 2210 San
 Gabriel known as Hurt-Gamel House

2. Agency: Emile Jamail
 Contract: Space Lease between Emile Jamail and The
 University of Texas at Austin Institute
 for Geophysics
 New funds: \$11,685 per month
 Project period: 7/1/82-6/30/85
 Description: To lease a portion of lot A, Capitol Plaza
 Office Center, Austin, Travis County, Texas.
 This portion of Lot A is commonly known as
 4920 North IH-35, Austin, Texas 78751

3. Agency: Parking Specialists, Inc.
 Agreement: Comprehensive Parking and Transportation
 Study Letter of Agreement between Parking
 Specialists, Inc. and The University of
 Texas at Austin
 New funds: \$60,000 for labor plus \$5,000 for travel,
 out-of-pocket and miscellaneous expenses
 Project period: 5/1/82-11/30/82
 Description: To perform a comprehensive parking and
 transportation study

STANDARD AFFILIATION AGREEMENT

This agreement completed on the standard UT System
 Form 100-B was approved by Dr. Bryce Jordan, Vice
 Chancellor for Academic Affairs, on May 12, 1982.
 The proposed agreement will allow B.S. degree in
 Medical Technology students to take their clinical
 training at St. Luke's Episcopal Hospital of
 Houston. I recommend approval of the document.

THE UNIVERSITY OF TEXAS AT AUSTIN
 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
 EDUCATIONAL SERVICES -- NON-GOVERNMENTAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following non-federal contracts, grants, and agreements have been awarded and are submitted for formal approval by the Board of Regents:

- . Agency: American Association of Colleges of Pharmacy
 Bethesda, Maryland
 Notice of Award: Dated 5/14/82 - 1982 GAPS Program
 Project title: Computer Assisted Television Instruction
 Principal investigator: W. H. Riffie, Ph.D.
 New funds: \$25,598.
 Award period: 5/14/82 - 5/13/83
 Description: Provides support for 1982 Grant Assistance
 for Pharmacy Schools.

- . Agency: American Chemical Society
 The Petroleum Research Fund
 Washington, D.C.
 Grant: PRF#13866-AC2
 Project title: Structural and Seismic Stratigraphic
 Evolution of the Southeastern Gulf of
 Mexico/Straits of Florida/Western Bahamas
 Principal investigator: James Austin, Jr., Ph.D.
 New funds: \$29,972 - (\$14,986 for each of 2 years)
 Grant period: 9/1/82 - 8/31/84
 Description: Provides support for new research at
 UT-Austin Geophysics Institute-
 Galveston Marine Geophysics Laboratory.

- . Agency: American Chemical Society
 The Petroleum Research Fund
 Washington, D.C.
 Grant: PRF#13725-AC7-C
 Project title: The Thermodynamics of Polymer Blends
 Principal investigators: Donald R. Paul, Ph.D.
 Joel W. Barlow, Ph.D.
 New funds: \$45,000 - (\$15,000 for each of 3 years)
 Grant period: 9/1/82 - 8/31/85
 Description: Provides support for a third-period for
 ongoing research begun under PRF#7833-AC7
 and PRF#11363-AC7.

- . Agency: American Iron and Steel Institute
 Washington, D.C.
 Agreement: Project No. 316 - Amendment No. 2
 Project title: Bracing Design Manual
 Principal investigator: Joseph A. Yura, Ph.D.
 New funds: \$19,600.
 Agreement period: 9/29/80 - 4/30/82 extended 5/1/82 - 12/31/82
 Description: Extends period of performance and provides
 additional support (increasing total to
 \$77,600).

ne University of Texas at Austin
 ontracts and Grants - Non-Governmental (cont'd)
 Agents Meeting August 12-13, 1982

- . Agency: Association of Universities for Research
 in Astronomy, Inc. (AURA)
 Kitt Peak National Observatory
 Tucson, Arizona
 Subcontract: No. 2788034 - Amendment No. 1
 Project title: National 15m Telescope Technology Study
 Principal investigator: Robert G. Tull, Ph.D.
 New funds: None
 Project period: 7/1/82 - 6/30/82 extended through 9/30/82
 Description: Extends period of performance only.
- . Agency: Astrex, Inc.
 Austin, Texas
 Check: No. 28771
 Project title: Vital Signs and Variations in Blood Pressure
 Measurements
 Principal investigator: Emmett L. Hudspeth, Ph.D.
 New funds: \$5,000.
 Project period: 6/1/82 - 5/31/83
 Description: Provides support for new research.
- . Agency: Battelle Memorial Institute
 Columbus Laboratories
 Columbus, Ohio
 Subcontract: Purchase Order W-8326(8373) - Supplement
 No. 1
 Project title: Development of Diagnostic Biochemical
 Indices of Early Pollutant Stress in
 Marine Animals, Subgrant: Marine Teleosts
 Principal investigator: Peter Thomas, Ph.D.
 New funds: None
 Project period: 5/1/81 - 4/30/82 extended through 10/31/82
 Description: Extends period of performance only.
- . Agency: California Institute of Technology
 Jet Propulsion Laboratory
 Pasadena, California
 Contract: No. 954703 - Modification No. 15
 Project title: SEASAT-I Radar Altimeter/Precision Orbit
 Determination Team Activity
 Principal investigator: Byron D. Tapley, Ph.D.
 New funds: None - (\$80,009 increment increases funding
 to \$517,739 amount awarded)
 Contract period: Unchanged (2/15/77 - 9/30/82)
 Description: Additional increment fully funds contract.
- . Agency: California Institute of Technology
 Jet Propulsion Laboratory
 Pasadena, California
 Contract: No. 956012 - Modification No. 4
 Project title: Earth-Satellite Propagation Study
 Principal investigator: Wolfhard J. Vogel, Ph.D.
 New funds: \$15,000 - Increases total contract and
 funds to \$95,000.
 Contract period: 3/1/81 - 3/31/82 extended through 5/31/82
 Description: Provides additional support and extends
 period of performance.

0. Agency: California Institute of Technology
Jet Propulsion Laboratory
Pasadena, California
Subcontract: No. 956251
Project title: Reducing Sensitivity to Error Sources in
Orbit Determination
Principal investigator: Byron D. Tapley, Ph.D.
New funds: \$10,000.
Contract period: 4/20/82 - 9/26/82
Description: Provides support for subcontract Task
Order RD-141 under CIT/JPL NASA
Contract NAS7-100.
1. Agency: University of California
Lawrence Livermore National Laboratory
Livermore, California
Subcontract: No. 8030909 - Amendment No. 6
Project title: Testing and Evaluation for Advanced
Compulsator Concepts
Principal investigators: William Weldon, MS-ME
H. H. Woodson, Ph.D.
H. G. Rylander, Ph.D.
New funds: None
Project period: 1/11/80 - 3/31/82 extended through 6/30/82
Description: Extends period of performance only.
2. Agency: University of California
Lawrence Livermore National Laboratory
Livermore, California
Subcontract: No. 8030909 - Amendment No. 7
Project title: Testing and Evaluation for Advanced
Compulsator Concepts
Principal investigators: William F. Weldon, MS-ME
H. H. Woodson, Ph.D.
H. G. Rylander, Ph.D.
New funds: \$78,502 - Increases contract total to
\$654,750.
Subcontract period: 1/11/80 - 6/30/82 extended through 12/31/82
Description: Provides additional support and extends
period of performance for continuing
research.
3. Agency: University of California
Los Alamos National Laboratory
Los Alamos, New Mexico
Grant dated 10/16/81: Addendum - Grant Letter dated 5/18/82
Project title: Subsistence for Texas Students at Los Alamos
Scientific Laboratory
Principal investigators: Gerald Hoffmann, Ph.D.
C. Fred Moore, Ph.D.
New funds: \$24,000 - for the period 5/1/82 - 9/30/82
Grant period: 10/1/81 - 9/30/82
Description: Provides support for 10 students to study
at Los Alamos.

4. Agency: Conoco, Incorporated
Ponca City, Oklahoma
Research Contract: No. 082881 (dated 9/10/81)
Project title: Magnetotelluric Exploration Techniques
for Three-Dimensional Earth Structures
Principal investigator: Frances X. Bostick, Ph.D.
New funds: \$30,912.67
Contract period: 7/1/81 - 12/31/82
Patent Provisions approved by System
Administration 5/5/82
Description: Provides support for new research.
5. Agency: Corporacion Dominicana de Electricidad
Santa Domingo, Dominican Republic
Contract: Between The University of Texas at Austin
and Corporacion Dominicana de Electricidad
Extension Telex dated 4/30/82
Project title: Seismic Studies for the Alto Yuna and
Bao Hydroelectric Projects
Principal investigator: Tosimatu Matumoto, Ph.D.
New funds: \$60,000
Contract period: 4/25/79 - 5/1/82 extended through 12/31/82
Description: Provides additional support and extends
period of performance by UT-Austin
Geophysics Institute-Galveston Marine
Geophysics Laboratory.
6. Agency: Corporation for Public Broadcasting
Washington, D.C.
Agreement: CPB No. 5871/70281 - Amendment
Project title: Asian American Audience and Public
Broadcasting
Principal investigator: Kenneth Kyoon Hur, Ph.D.
New funds: None
Agreement period: 5/1/81 - 1/15/82 extended through 2/28/82
Description: Extends period of performance only.
17. Agency: Electric Power Research Institute (EPRI)
Palo Alto, California
Agreement: RP1201-25
Project title: Technical Planning Study on Impulse
Resistance Sintering of Metal Powders with
the Homopolar Generator
Principal investigators: William F. Weldon, MS-ME
Robert E. Keith, Ph.D.
New funds: \$46,504.
Agreement period: 6/3/82 - 11/30/82
Description: Provides support for new research.
18. Agency: Exxon Research and Engineering Company
Baytown, Texas
Research Agreement: YSF8202.16C dated 3/1/82
Project title: Optimization of Thiosulfates Treatment in
Activated Sludge Systems
Principal investigator: Earnest F. Gloyna, Ph.D.
New funds: \$10,000.
Agreement period: 3/1/82 - 12/31/82
Patent Provisions approved by System
Administration 4/5/82.
Description: Provides support for new research.

The University of Texas at Austin
 Contracts and Grants - Non-Governmental (cont'd)
 Regents Meeting August 12-13, 1982

19. Agency: Fachbereich Wirtschafts and Organisation-
 swissenschaften, Hochschule der Bundeswehr
 Bavaria, Germany
 Award: Dated 2/26/82
 Project title: Bundeswehr German Training Program
 Principal investigator: Joe W. Neal, Ph.D.
 New funds: \$12,800.
 Award period: 7/1/82 - 9/30/82
 Description: Provides support for a program of orientation
 to the U.S. conducted for a group of German
 cadets.
20. Agency: Florida Department of Education
 Division of Public Schools and Division of
 Universities - Teacher Education Center
 Tallahassee, Florida
 Service Agreement: Between Florida Board of Regents and The
 University of Texas at Austin - Extension
 (letter dated 4/9/82)
 Project title: Collaborative Staff Development/Implementa-
 tion Training/Research Project
 Principal investigator: Shirley M. Hord, M.Ed.
 New funds: None
 Agreement period: 7/1/81 - 6/1/82 extended through 6/30/82
 Description: Extends period of performance only.
21. Agency: Florida Department of Education
 Division of Public Schools and Division of
 Universities - Teacher Education Center
 Tallahassee, Florida
 Service Agreement: Between Florida Board of Regents and
 The University of Texas at Austin -
 Extension
 Project title: Collaborative Staff Development/
 Implementation Training/Research Project
 Principal investigator: Shirley M. Hord, M.Ed.
 New funds: \$23,010 (7/1/82 - 6/30/83)
 Agreement period: 7/1/81 - 6/30/82 extended through 6/30/83
 Description: Provides additional support and extends
 period of performance.
22. Agency: General Dynamics
 Pomona Division
 Pomona, California
 Purchase Order: P0389564 - Supplement No. 3
 Project title: Modification to Electromagnetic Propulsion
 Experiments
 Principal investigator: William Weldon, MS-ME
 New funds: None
 Project period: 6/16/81 - 4/2/82 extended through 9/1/82
 Description: Formally extends period of performance as
 previously stated in letter dated 4/5/82.

23. Agency: General Research Corporation
Santa Barbara, California
Subcontract: No. 481-80-37 - Modification No. 5
Project title: Design and Implementation of n log n
Networks for Computing Resource
Interconnection
Principal investigator: Miroslaw Malek, Ph.D.
New funds: None
Subcontract period: 6/1/81 - 5/31/82 extended through 8/31/82
Description: Extends period of subcontract under GRC
Prime Contract DASG60-78-C-0058.
24. Agency: Geotronics Corporation
Austin, Texas
Research Contract: Dated 10/1/81
Project title: Magnetotelluric Exploration Techniques
for Three-Dimensional Earth Structures
Principal investigator: Francis X. Bostick, Ph.D.
New funds: \$30,912.67
Contract period: 7/1/81 - 12/31/82
Patent Provisions approved by System
Administration 4/27/82.
Description: Provides support for new research.
25. Agency: City of Gonzales
Gonzales, Texas
Grant-in-Aid: Memorandum of Agreement (dated 5/5/82)
Project title: Wastewater Treatability
Principal investigator: Joseph M. Malina, Ph.D.
New funds: \$6,000.
Agreement period: 3/22/82 - 5/3/82
Description: Provides support for sewerways project.
26. Agency: Clayford T. Grimm, P.E., Inc.
Austin, Texas
Memorandum of Agreement: Dated 12/17/81 - Amendment No. 1
Project title: Differential Movement Effects in Steel
Shelf Angles
Principal investigator: Joseph A. Yura, Ph.D.
New funds: \$1,400 - Increases agreement total to
\$7,805.
Agreement period: 12/17/81 - 4/16/82 extended through
12/31/82
Description: Provides additional support and extends
period of performance.
27. Agency: Gulf Oil Corporation
Houston, Texas
Grant: Letter dated 5/21/82
Project title: 1982 Summer Energy Education Workshop
for Teachers
Principal investigator: James D. Ellis, Ph.D.
New funds: \$4,000.
Grant period: 5/12/82 - 12/31/82
Description: Partial support for Summer Workshop.

28. Agency: Harris Corporation Government Systems Group
Communications and Information Processing
Melbourne, Florida
Check: No. 107542
Project title: Technology Transfer of the Gypsy Methodology
to Harris Corporation
Principal investigator: Donald I. Good, Ph.D.
New funds: \$3,443.
Agreement period: 5/1/82 - 7/31/82
Description: Provides support for a course of instruction.
29. Agency: University of Illinois Board of Trustees
Champaign, Illinois
Subcontract: No. 82-130
Project title: Methods of Analysis for Transferable Dis-
charge Permits for Multiple Pollutants and
Dynamic Conditions
Principal investigator: Randolph M. Lyon, Ph.D.
New funds: \$11,461.
Agreement period: 5/1/82 - 4/30/83
Description: Provides support for research - UT-Austin
under Illinois prime NSF Grant PRA-8121692.
30. Agency: Institute of International Education
New York, New York
Grant letter: Dated 4/26/82
Project title: Institute of International Education -- Pre-
Academic Program
Principal investigator: Joe W. Neal, Ph.D.
New funds: \$70,468.75
Grant period: 4/26/82 - 10/15/82
Description: Provides support for 1 six-week program and
1 three-week program to provide incoming
foreign graduate students with English
language training and training in academic
and personal adjustment to life and study
at U.S. institutions of higher education.
31. Agency: Intel Systems Corporation
Austin, Texas
Grant Letter dated 9/4/80: Purchase Order No. 2023 (dated 3/26/82)
Project title: Distributed Database System Prototype
Development
Principal investigator: Alfred G. Dale, Ph.D.
New funds: \$3,500 - Increases total to \$26,000.
Grant period: 9/1/81 - 8/31/82
Description: Provides additional support for current
period.
32. Agency: International Business Machines Corporation
Austin, Texas
Agreement: No. 131.5
Project title: Total Acoustic Energy Density Instrument
Principal investigator: Elmer L. Hixson, Ph.D.
New funds: \$60,000.
Agreement period: 1/1/82 - 12/31/84
Description: Patent Provision approved by System
Administration 4/26/82.
Provides support for hardware development
and analytical and experimental studies.

The University of Texas at Austin
 Contracts and Grants - Non-Governmental (cont'd)
 Regents Meeting August 12-13, 1982

33. Agency: The Lyndon Baines Johnson Foundation
 Austin, Texas
 Agreement dated 8/18/80: Revision - Amendment III
 Project title: Administrative History of the Johnson
 Presidency
 Principal investigator: Elspeth Rostow, Ph.D., Dean
 LBJ School of Public Affairs
 New funds: None
 Agreement period: 10/1/80 - 9/30/83 extended through 9/30/84
 Description: Extends termination date of the grant.
34. Agency: Lower Colorado River Authority
 Austin, Texas
 Memorandum of Agreement: Dated 4/30/82
 Project title: A Cultural Resource Survey and Assessment
 of the Cummins Creek Prospect, Fayette
 County, Texas
 Principal investigator: David S. Dibble, Ph.D.
 New funds: \$66,605.
 Agreement period: 4/30/82 - 1/31/83
 Description: Provides support for archeological investiga-
 tions by Texas Archeological Survey.
35. Agency: Lower Colorado River Authority
 Austin, Texas
 Memorandum of Agreement: Dated 3/25/82
 Project title: A Cultural Resource Survey and Assessment of
 the Proposed Zorn to Comfort Line
 Principal investigator: David S. Dibble, Ph.D.
 New funds: \$34,956.
 Agreement period: 4/1/82 - 8/31/82
 Description: Provides support for resources investigation
 to be conducted by Texas Archeological Survey.
36. Agency: Madeley Engineers, Inc.
 Houston, Texas
 Grant-in-Aid: Memorandum of Agreement - Extension
 Project title: Column Tie Study
 Principal investigator: Richard W. Furlong, Ph.D.
 New funds: \$4,500 - Increases total to \$13,800.
 Agreement period: 6/1/82 - 8/31/82
 Description: Provides additional support only.
37. Agency: Meadows Foundation
 Dallas, Texas
 Grant: No. 82-5-60
 Project title: Texas Rural Health Field Services Program
 Principal investigators: Mary Walker, R.N., Ph.D.
 Billye Brown, R.N., Ed.D., Dean -
 School of Nursing
 New funds: \$47,000.
 Grant period: 6/1/82 - 8/31/83
 Description: Provides support for continuing a general
 program in nursing during 1982 and 1983.

The University of Texas at Austin
 Contracts and Grants - Non-Governmental (cont'd)
 Regents Meeting August 12-13, 1982

38. Agency: University of Missouri
 Columbia, Missouri
 Subcontract Agreement: MU-NO1-AM-9-2208-TEX - Amendment No. 6
 Project title: Multicenter Evaluation of Continuous
 Ambulatory Peritoneal Dialysis
 Principal investigator: Robert P. Popovich, Ph.D.
 New funds: \$83,260 - Increases funding and contract
 totals to \$349,706.
 Contract period: 5/1/79 - 12/31/81 extended through 6/30/82
 Description: Extends period of performance and provides
 additional support.
39. Agency: Mobil Research and Development Corporation
 Dallas, Texas
 Contract: No. 65-82
 Project title: Tertiary Oil Recovery Project
 Principal investigators: W. H. Wade, Ph.D.
 R. S. Schechter, Ph.D.
 New funds: \$8,000.
 Contract period: 4/1/82 - 3/31/83
 Description: Provides new support for ongoing research.
40. Agency: Oak Ridge Associated Universities
 Oak Ridge, Tennessee
 Award Letter: Dated 3/25/82
 Project title: U. S. Department of Energy Nuclear Science
 and Engineering and Health Physics Fellow-
 ship Program
 Principal investigator: Dale Klein, Ph.D. (Sponsor)
 Frances Ann Patterson (Fellow)
 New funds: \$4,000.
 Project period: 2/1/82 - 8/31/82
 Description: Provides support for a fellowship.
41. Agency: Palisades Geophysical Institute, Inc.
 West Nyack, New York
 Contract: No. 52
 Project title: Seismic Signal Processing and Wave Propaga-
 tion Study in Support of Battlefield
 Surveillance
 Principal investigator: Yosio Nakamura, Ph.D.
 UT-Austin Geophysics Institute
 Galveston Marine Geophysics Laboratory
 New funds: \$10,000.
 Contract period: 1/1/82 - 9/30/82
 Description: Provides support for services, material,
 travel, and personnel to conduct studies
 for PGI.
42. Agency: Purdue University
 West Lafayette, Indiana
 Contract: No. 0496-55-01
 Project title: Automotive Research
 Principal investigators: Robert Herman, Ph.D.
 Ilya Prigogine, Ph.D.
 New funds: \$100,000 - \$40,000 first increment through
 6/30/82
 Contract period: 5/1/82 - 12/31/82
 Description: Provides support for new research.

The University of Texas at Austin
 Contracts and Grants - Non-Governmental (cont'd)
 Regents Meeting August 12-13, 1982

43. Agency: Research Corporation
 New York, New York
 Grant: No. 9806
 Project title: Raman Studies of Molecules Adsorbed on
 Metal Surfaces
 Principal investigator: Alan Campion, Ph.D.
 New funds: \$20,000.
 Grant period: 6/1/82 - 5/31/85
 Description: Provides support for new research.
44. Agency: Alfred P. Sloan Foundation
 New York, New York
 Grant: No. 79-6-4 - Extension (letter dated 5/25/82)
 Project title: Training Program in Cognitive Science
 Principal investigator: Philip B. Gough, Ph.D.
 New funds: None
 Grant period: 7/1/79 - 6/30/82 extended through 12/31/82
 Description: Extends period of performance on Phase II.
45. Agency: Alfred P. Sloan Foundation
 New York, New York
 Grant-in-Aid: BR-2299
 Project title: Fellowship for Basic Research
 Principal investigator: Peter J. Rossky, Ph.D.
 New funds: \$25,000.
 Grant period: 9/16/82 - 9/15/84
 Description: Provides support for basic research carried
 on by or under the supervision of the Fellow.
46. Agency: Social Science Research Council
 New York, New York
 Grant: SS-48-82-05 - Modification No. 1
 Project title: A Decision-Making Perspective of Negotiation
 and Arbitration
 Principal investigators: J. B. Helburn, Ph.D. (Faculty Advisor)
 Margaret A. Neale (Doctoral Candidate)
 New funds: \$638 - Increases total to \$7,502.
 Grant period: Unchanged (3/1/82 - 12/31/82)
 Description: Provides additional support.
47. Agency: Southeastern Center for Electrical Engineering
 Education (SCEEE)
 St. Cloud, Florida
 Subcontract: SCEEE-ARB/82-75 and Amendment No. 1
 Project title: Mathematical Model of Human Thermoregulation
 Principal investigator: Eugene Wissler, Ph.D.
 New funds: \$10,719.
 Agreement period: 3/23/82 - 12/30/82
 Description: Provides support for new research.
48. Agency: Texas A&M Research Foundation
 College Station, Texas
 Subcontract: L100033 - Amendment No. 1 (Project RF3919-38)
 Project title: Human Thermal Model for USAF SAM
 Principal investigator: Eugene H. Wissler, Ph.D.
 Subcontract period: 4/17/81 - 12/30/81 extended through 6/30/82
 Description: Formally documents period of performance
 extension approved earlier by letter and
 revises schedules.

49. Agency: Virginia Polytechnic Institute and State
University - Research Division
Blacksburg, Virginia
Contract: No. 042-375997-1 - Modification No. 1
Project title: Novel Poly(Aryl Ether) Copolymer Membranes
for Desalination by Reverse Osmosis
Principal investigator: Douglas R. Lloyd, Ph.D.
New funds: None
Contract period: 9/1/81 - 2/28/83 extended through 2/28/84
Description: Extends period of performance only.
50. Agencies listed below: Joint Industries: Various Donors (9)
Project title: West/South Florida Bank Study
Principal investigator: F. Jeanne Shaub
New funds: \$450,000.
Current budget period: 7/1/81 - 12/31/82
Total project period: 7/1/81 - 12/31/82
Description: Nine checks combined to provide support for
a project conducted by UT-Austin Marine
Science Institute, Galveston Marine Geo-
physics Laboratory.
- 1) Agency: Chevron, U.S.A., Inc.
New Orleans, Louisiana
Check G126195 - \$50,000.
- 2) Agency: Cities Service Company
Tulsa, Oklahoma
Check No. 1373178 - \$50,000.
- 3) Agency: Elf Aquitaine Oil & Gas
Houston, Texas
Check No. 16003 - \$50,000.
- 4) Agency: Exxon Company
Houston, Texas
Check DC070150 - \$50,000.
- 5) Agency: Gulf Oil Company
Houston, Texas
Check No. 64-0858586 \$50,000.
- 6) Agency: Pennzoil Producing Company
Houston, Texas
Check No. 606522 - \$50,000.
- 7) Agency: Phillips Petroleum Company
Bartlesville, Oklahoma
Check No. 457415 - \$50,000.
- 8) Agency: Shell Oil Company
Houston, Texas
Check X23273 - \$50,000.
- 9) Agency: Union Oil Company of California
Los Angeles, California
Check No. 802434 - \$50,000.

The University of Texas at Austin
 Contracts and Grants - Non-Governmental (cont'd)
 Regents Meeting August 12-13, 1982

51. Agency: Gas Research Institute
 Chicago, Illinois
 Contract: No. 5080-321-0398 - Amendment No. 1
 Project title: Exploration and Production Program for
 Locating and Producing Prospective
 Aquifers Containing Solution Gas and
 Free Gas - Texas Gulf Coast
 Principal investigator: Robert A. Morton, Ph.D.
 New funds: None
 Contract period: 2/1/81 - 7/31/82 extended through 10/31/82
 Description: Substitutes 10/31/82 as Work Completion
 date and 2/28/83 as Final Report Completion
 date.
52. Agency: Texas Utilities Services Inc.
 Dallas, Texas
 Purchase Order: MLD-011
 Project title: A Cultural Resource Survey and Assessment
 of the Proposed Martin Lake Area D Lignite
 Prospect in Rusk County
 Principal investigator: David S. Dibble, Ph.D.
 New funds: \$56,957.
 Project period: 5/5/82 - 5/4/83
 Description: Provides support to complete and report
 archeological investigations and survey
 conducted by Texas Archeological Survey
 of Martin Lake Mining Area D.
53. Agency: The University of Texas at Austin
 Agreement: Identification No. 465
 Between UT Austin Industrial Education
 Department and Union Carbide Corporation,
 Port Lavaca, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$2,030
 Project period: 2/23/82 - 2/25/82
 Description: To conduct a 12-hour course "Developing an
 Effective Administrative Team" and a follow-
 up "Round-Table"
54. Agency: The University of Texas at Austin
 Agreement: Identification No. 470
 Between UT Austin Industrial Education
 Department and Marathon Metallic Buildings,
 Houston, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,250
 Project period: 4/20/82 - 4/21/82
 Description: To conduct a 12-hour training module entitled
 Supervisory Management (Basic)

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - Non-Governmental (Cont'd.)
 Regents Meeting August 12-13, 1982

55. Agency: The University of Texas at Austin
 Agreement: Identification No. 483
 Between UT Austin Industrial Education
 Department and Merichem Co., Houston,
 Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$31,850
 Project period: 2/24/82 - 11/18/82
 Description: To conduct nine different training courses
56. Agency: The University of Texas at Austin
 Agreement: Identification No. 485
 Between UT Austin Industrial Education
 Department and The Kirby Company, Andrews,
 Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$575
 Project period: 3/12/82
 Description: To conduct a 6-hour Round Table "Understanding
 and Working With People"
57. Agency: The University of Texas at Austin
 Agreement: Identification No. 486
 Between UT Austin Industrial Education
 Department and Wholesale Distributors
 Assoc., Garland, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$780
 Project period: 3/23/82
 Description: To conduct a Supervisory Management
 Training course
58. Agency: The University of Texas at Austin
 Agreement: Identification No. 487
 Between UT Austin Industrial Education
 Department and Vlastic Foods, Inc., West
 Bloomfield, Michigan
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$7,445.88
 Project period: 4/12/82 - 4/23/82
 Description: To conduct Supervisory Management training
 sessions

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - Non-Governmental (Cont'd.)
 Regents Meeting August 12-13, 1982

59. Agency: The University of Texas at Austin
 Agreement: Identification No. 488
 Between UT Austin Industrial Education
 Department and Alcoa Co., Rockdale, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,250
 Project period: 2/25/82 - 2/26/82
 Description: To conduct a Supervisory Management
 training session
60. Agency: The University of Texas at Austin
 Agreement: Identification No. 489
 Between UT Austin Industrial Education
 Department and Compressor Systems, Inc.,
 Midland, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,250
 Project period: 5/18/82 - 5/19/82
 Description: To conduct a 12-hour module entitled
 Supervisory Management (Basic)
61. Agency: The University of Texas at Austin
 Agreement: Identification No. 490
 Between UT Austin Industrial Education
 Department and Texas Association of
 Business, NE Central Texas, Dallas, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,560
 Project period: 4/7/82 4/8/82
 Description: To conduct two Supervisory Management courses
62. Agency: The University of Texas at Austin
 Agreement: Identification No. 491
 Between UT Austin Industrial Education
 Department and Ducommun Metals Co.,
 Houston, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,250
 Project period: 3/3/82 - 3/4/82
 Description: To conduct one 12-hour module entitled
 Supervisory Management

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - Non-Governmental (Cont'd.)
 Regents Meeting August 12-13, 1982

63. Agency: The University of Texas at Austin
 Agreement: Identification No. 492
 Between UT Austin Industrial Education
 Department and Mobay Chemical, Baytown,
 Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$780
 Project period: 3/2/82
 Description: To conduct a 6-hour Round Table summary
64. Agency: The University of Texas at Austin
 Agreement: Identification No. 493
 Between UT Austin Industrial Education
 Department and Marathon Manufacturing
 Company, Houston, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$2,530
 Project period: 2/17/82
 Description: To conduct five hours of training at the
 corporate headquarters
65. Agency: The University of Texas at Austin
 Agreement: Identification No. 494
 Between UT Austin Industrial Education
 Department and ARCO Petroleum Refinery,
 Houston, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$2,530
 Project period: 6/15/82 - 7/15/82
 Description: To conduct one training course entitled
 Effective Reading
66. Agency: The University of Texas at Austin
 Agreement: Identification No. 495
 Between UT Austin Industrial Education
 Department and Data General Corporation,
 Austin, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,250
 Project period: 4/5/82 - 4/6/82
 Description: To conduct a 12-hour training course
 entitled "Understanding and Working with
 People"

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - Non-Governmental (Cont'd.)
 August 12-13, 1982

67. Agency: The University of Texas at Austin
 Agreement: Identification No. 497
 Between UT Austin Industrial Education
 Department and Randolph Mfg., Co.,
 Lubbock, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$780
 Project period: 3/17/82
 Description: To conduct one 6-hour Supervisory
 Management training course
68. Agency: The University of Texas at Austin
 Agreement: Identification No. 499
 Between UT Austin Industrial Education
 Department and Caporal Forging Co.,
 Stephenville, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,560
 Project period: 3/30/82 - 4/1/82
 Description: To conduct one 12-hour Supervisory
 Management module
69. Agency: The University of Texas at Austin
 Agreement: Identification No. 500
 Between UT Austin Industrial Education
 Department and Compressor Systems, Midland,
 Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,250
 Project period: 3/30/82 - 3/31/82
 Description: To conduct a seminar entitled EEO/AA
70. Agency: The University of Texas at Austin
 Agreement: Identification No. 501
 Between UT Austin Industrial Education
 Department and TRW Resistors, Corpus
 Christi, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$2,500
 Project period: 3/25/82 - 5/14/82
 Description: To conduct two 12-hour training courses

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - Non-Governmental (Cont'd.)
 Regents Meeting August 12-13, 1982

71. Agency: The University of Texas at Austin
 Agreement: Identification No. 505
 Between UT Austin Industrial Education
 Department and Texas Association of
 Business, Dallas, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$780
 Project period: 6/24/82 - 6/30/82
 Description: To conduct one Supervisory Management
 course
72. Agency: The University of Texas at Austin
 Agreement: Identification No. 506
 Between UT Austin Industrial Education
 Department and State National Bank,
 Odessa, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$1,633.20
 Project period: 6/22/82 - 6/23/82
 Description: To conduct a 16-hour seminar entitled
 Interviewing and Counseling
73. Agency: The University of Texas at Austin
 Agreement: Identification No. 507
 Between UT Austin Industrial Education
 Department and MMR Regional Center of
 East Texas, Tyler, Texas
 Project title: Supervisory Management Training Development
 Performed through: Thomas M. Hatfield, Dean, Continuing
 Education
 New funds: \$910
 Project period: 6/11/82
 Description: To conduct a 7-hour module entitled HEO/AA

THE UNIVERSITY OF TEXAS AT AUSTIN
 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
 EDUCATIONAL SERVICES — STATE

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following state contracts, grants, and agreements have been awarded and are submitted for formal approval by the Board of Regents:

1. Agency: State Department of Highways and Public Transportation
 Austin, Texas
 Contract: No. 53 (82)01
 Project title: Hot Mix Asphaltic Concrete Refresher Courses
 Principal investigator: Thomas W. Kennedy, Ph.D.
 New funds: \$3,400.
 Contract period: 5/15/82 - 8/31/82
 Description: Provides support to conduct four courses at four District Offices this fiscal year.

2. Agency: Texas A&M University
 Sea Grant College Program
 College Station, Texas
 Agreement: Letter dated 9/1/81 - Extension letter dated 6/15/82
 Project titles: See below
 Principal investigators: See below
 New funds: None
 Agreement period: 9/1/81 - 8/31/82 extended through 12/31/82
 Description: Provides a no-cost extension for projects conducted by UT-Austin Marine Science Institute, Marine Science Laboratory at Port Aransas, and the School of Architecture.
 - (a) Richard Tinnin, Ph.D. Marine Education - A Sea Going Educational Experience (MSI-PA)
 - (b) Connie Arnold, Ph.D. Life Histories Studies on Red Drum (Sciaenops ocellata) and Red Snapper (Lutjanus campechanus) (MSI-PA)
 - (c) Kent Butler, Ph.D. Development of Shore Erosion Policies and Control Programs for Texas Governments (Architecture)
 - (d) Anthony Amos, Ph.D. Circulation and Exchange Processes in Corpus Christi Bay (MSI-PA)
 - (e) Warren Flint, Ph.D. Corpus Christi Bay: Development of an Ecosystem Model (MSI-PA)

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - State
 Regents Meeting August 12-13, 1982

3. Agency: The University of Texas at Austin
 Contract: Employee Training Act No. (81-82)-006
 Between UT Austin Industrial Education
 Department and State Department of
 Highways and Public Transportation
 Principal investigator: Billy D. Powell, MBA
 New funds: \$30,000
 Project period: 9/1/81 8/31/82
 Description: To conduct Supervisory Management Training
 courses within the State of Texas during
 the fiscal year 1981-82 as agreed to by
 both parties
4. Agency: The University of Texas at Austin
 Contract: Amendment No. 1 to Employee Training Act
 No. (81-82)-006
 Between UT Austin Industrial Education
 Department and State Department of
 Highways and Public Transportation
 Principal investigator: Billy D. Powell, MBA
 New funds: \$31,000
 Project period: Effective 4/30/82
 Description: To increase the total amount of the
 contract from \$30,000 to \$61,000
5. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-0941, Amendment No. 1
 Between UT Austin Frank Erwin Center and
 Texas State Board of Public Accountancy
 Principal investigator: P. Mike Richardson, JD
 New funds: As per attached
 Project period: Effective 4/23/82
 Description: To increase the quantity of service by
 addition of May 15, 1982, use date for
 certified public accountant swearing-in
 ceremony
6. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1217
 Between UT Austin Computation Center and
 Automated Information Systems Advisory
 Council
 Principal investigator: James E. Sanders, B.S.
 New funds: \$2,000
 Project period: 4/26/82 8/31/82
 Description: To furnish the services of its computer
 systems
7. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1218
 Between UT Austin Computation Center
 and Stephen F. Austin State University
 Principal investigator: James E. Sanders, B.S.
 New funds: \$2,500
 Project period: 4/26/82 - 8/31/82
 Description: To furnish the services of its computer
 systems

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contract and Grants - State
 Regents Meeting August 12-13, 1982

8. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1219
 Between UT Austin Division of Continuing Education, Thompson Conference Center and Department of Human Resources
 Principal investigator: Alan D. Thompson, Ph.D.
 New funds: \$5,560.40
 Project period: 4/26/82 - 4/28/82
 Description: To conduct an in-house seminar for a maximum of 21 participants on "Fundamentals of Systems Analysis"
9. Agency: Texas Department of Health
 Contract: No. IAC (82-83)-1222
 Between Texas Department of Health and The University of Texas at Austin, School of Social Work
 Principal investigator: Michael L. Lauderdale, Ph.D.
 New funds: \$1,400
 Project period: 4/8/82 - 8/31/82
 Description: To provide the services of five (5) of its employees, as instructors for two series of training courses given by UT to students in Nursing Home Administration relative to the rules and regulations of the Bureau of Long Term Care
10. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1235
 Between UT Austin Industrial Education Department and Coordinating Board-Texas College and University System
 Principal investigator: Billy D. Powell, MBA
 New funds: \$1,872.50
 Project period: 5/6/82 - 8/31/82
 Description: To conduct the training module "Developing an Effective Administrative Team"
11. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1239
 Between UT Austin Thompson Conference Center and Texas Commission on Alcoholism
 Principal investigator: Hubert E. Overfield, Ph.D.
 New funds: \$40,000
 Project period: 5/10/82 - 8/31/82
 Description: To provide conference facilities and services for the 25th Annual Institute of Alcohol Studies

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - State
 Regents Meeting August 12-13, 1982

12. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1243
 Between UT Austin Printing Division and
 The University of Texas at Tyler
 Principal investigator: Walter E. Neal
 New funds: \$40,000
 Project period: 6/1/82 - 8/31/83
 Description: To provide reproduction services
13. Agency: Texas State Library - RMD
 Contract: No. IAC (82-83)-1251
 Between Texas State Library and The
 University of Texas at Austin, Humanities
 Research Center
 Principal investigator: Margarette G. Sharpe, BA
 Bobby G. Cook, BBA
 New funds: \$1,000
 Project period: 5/18/82 - 8/31/82
 Description: To process and inspect 35mm 100 foot microfilm
 rolls
14. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1254
 Between UT Austin Balcones Research Center/
 Utilities and Texas Department of Public
 Safety
 Principal investigator: H. D. Gorham, BSME
 New funds: \$1,800
 Project period: 5/18/82 - 8/31/83
 Description: To provide and install telephone service
15. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1257
 Between UT Austin Computation Center and
 The University of Texas Health Science
 Center at Houston, School of Public Health
 Principal investigator: Charles H. Warlick, Ph.D.
 New funds: \$1,000
 Project period: 5/20/82 - 9/30/82
 Description: To furnish the services of its computer
 systems
16. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1258
 Between UT Austin Department of Educational
 Psychology and Texas Department of Aging
 Principal investigator: Jackson B. Reid, Ph.D.
 New funds: \$380
 Project period: 5/20/82 - 8/31/82
 Description: To conduct a review of the literature
 available for the period 1972-1983 on the
 subject of "premature" (involuntary) mandatory
 retirement, and write a report (including
 bibliographic listings) identifying and
 discussing major issues related to the subject

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - State
 Regents Meeting August 12-13, 1982

17. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1273
 Between UT Austin Extension and Correspondence Studies and Texas Youth Council
 Principal investigator: Kathryn R. Allen, Ph.D.
 New funds: \$4,222.60
 Project period: 6/13/82 - 6/25/82
 Description: To offer two courses for extension credit at the Corsicana State Home
18. Agency: The University of Texas at Austin
 Contract: No. IAC (82-83)-1277
 Between UT Austin Department of Curriculum and Instruction and The University of Texas at San Antonio
 Principal investigator: Leroy R. Carry, Ph.D.
 New funds: \$4,082.72
 Project period: 6/1/82 - 7/15/82
 Description: To provide teaching services for the first Summer Session
19. Agency: The University of Texas at Austin
 Contract: Contract between UT Austin Institute for Geophysics-Galveston and The University of Texas at Dallas Center for Lithospheric Studies
 Principal investigator: David W. Canham, Jr., MS
 New funds: \$650
 Project period: 5/14/82 - 8/15/82
 Description: To furnish the services of the TEMPUS computer system
20. Agency: State Department of Human Resources
 Contract: Plan Change #1 to Social Services Contract between SDIR and The University of Texas at Austin LBJ School of Public Affairs
 Principal investigator: Judith L. Caskey
 New funds: As per attached
 Project period: Effective 6/1/82
 Description: To make transfers of funds to more accurately reflect expenditures during the contract year 9/1/81-8/31/82

THE UNIVERSITY OF TEXAS AT AUSTIN
 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
 EDUCATIONAL SERVICES - FEDERAL
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following federal contracts, grants, and agreements have been awarded and are submitted for formal approval by the Board of Regents:

1. Agency: Department of the Air Force
 U.S. Air Force Academy, Colorado
 Assignment Agreement: IPA #81-002 - Modification
 Project title: Intergovernmental Personal Agreement for
 Visiting Professor in Astronautics
 Principal investigator: Wallace T. Fowler, Ph.D.
 New funds: \$6,766 (increases total to \$44,462)
 Agreement period: Unchanged (7/1/81 - 6/30/82)
 Description: Provides additional funds for salary in-
 crease plus applicable fringe benefits.
 County of expenditure: Travis

2. Agency: Department of the Air Force
 Office of Scientific Research (AFOSR)
 Bolling Air Force Base, D.C.
 Grant: AFOSR-79-0123 - Amendment C
 Project title: Mathematical Simulation of the Cardiopul-
 monary System
 Principal investigator: R. Eugene Collins, Ph.D.
 New funds: \$9,688 - Increases total to \$225,842.
 Grant period: 9/30/79 - 6/30/82 extended through 9/30/82
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis

3. Agency: Department of the Air Force
 Air Force Office of Scientific Research
 Bolling Air Force Base, D.C.
 Grant: AFOSR-81-0202 - Amendment A
 Project title: Behavior of High-Strength Concrete Under
 Biaxial State of Stress
 Principal investigators: David W. Fowler, Ph.D.
 Ramon Carrasquillo, Ph.D.
 New funds: \$80,549 - Increases total to \$148,532.
 Grant period: 6/1/81 - 5/31/82 extended through 5/31/83.
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis

4. Agency: Department of the Air Force
 Air Force Office of Scientific Research
 Bolling Air Force Base, D.C.
 Grant: AFOSR-81-0205 - Amendment A
 Project title: A Unified Approach to the Analysis of Dis-
 tributed Systems
 Principal investigator: Mani K. Chandy, Ph.D.
 New funds: \$106,188 - Increases total to \$155,188.
 Grant period: 6/15/81 - 6/14/82 extended through 6/14/83
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

5. Agency: Department of the Air Force
 Air Force Office of Scientific Research
 Bolling Air Force Base, D.C.
 Grant: AFOSR-82-0197
 Project title: Synthesis of Novel Fluorine Compounds:
 New Experimental Challenges in Elemental
 Fluorine Chemistry
 Principal investigator: Richard J. Lagow, Ph.D.
 New funds: \$65,978.
 Grant period: 6/1/82 - 5/30/83
 Description: Provides support for new research.
 County of expenditure: Travis
6. Agency: Department of the Air Force
 Air Force Systems Command
 Headquarters Space Division
 Los Angeles, California
 Contract: F04701-81-K-0003 - Modification P00005
 Project title: Autonomous Satellite Navigation Using
 Existing and Additional On-Board Sensors
 Principal investigator: Applied Research Laboratories
 Loyd Hampton, Ph.D., Director
 Byron D. Tapley, Ph.D.
 New funds: None
 Contract period: Unchanged (9/1/81 - 8/31/82)
 Description: Updates DD Form 254 by substituting pages 2
 and 3 (dated 82 May 21) of modification.
 County of expenditure: Travis
7. Agency: Department of the Air Force
 Air Force Systems Command
 Los Angeles, California
 Contract: F04701-81-K-0004 - Modification P00003
 Project title: Investigation of Halphen's Method for
 Calculation of High-Altitude Earth-
 Satellite Orbits
 Principal investigator: Roger A. Broucke, Ph.D.
 New funds: None - Deobligates \$3,218.41 from contract
 to a new total of \$14,533.59
 Contract period: Unchanged (12/31/81 - 9/30/82)
 Description: Removal of excess funds.
 County of expenditure: Travis (- \$3,218.41)
8. Agency: Department of the Army
 Washington, D.C.
 Contract: MDA903-79-C-0391 - Modification P00003
 Project title: An Investigation of Cognitive Learning
 Strategies and Study Skills to Improve
 Learning and Retention
 Principal investigator: Claire E. Weinstein, Ph.D.
 New funds: None
 Contract period: 7/1/79 - 6/30/82 extended through 8/31/82
 Description: Extends period of performance only.
 County of expenditure: Travis

9. Agency: Department of the Army
Defense Supply Service - Washington
Washington, D.C.
Contract: MDA 903-82-C-0122
Project title: Learning Strategies: Assessment, Individual
Differences, and Delivery Modes
Principal investigator: Claire E. Weinstein, Ph.D.
New funds: \$268,555 - \$77,756 incremental funds.
Contract period: 7/1/82 - 9/30/85
Description: Provides support for new research.
County of expenditure: Travis
10. Agency: Department of the Army
Army Research Office
Research Triangle Park, North Carolina
Contract: DAAG29-79-C-0081 - Modification P00005
Project title: Finite Element Modeling of Coupled Heat
and Moisture Transport in Permafrost
Principal investigators: Graham F. Carey, Ph.D.
Linda J. Hayes, Ph.D.
New funds: None
Contract period: 5/1/79 - 4/30/82 extended through 7/31/82
Description: Extends period of performance per letter
dated 4/27/82.
County of expenditure: Travis
11. Agency: Department of the Army
Army Research Office
Research Triangle Park, North Carolina
Contract: DAAG29-80-K-0039 - Modification P00003
Project title: Representation of Multivariate Functions
Principal investigator: E. W. Cheney, Ph.D.
New funds: None
Contract period: Unchanged (7/1/80 - 10/31/82)
Description: Approves requested budget changes per
letter 4/2/82.
County of expenditure: Travis
12. Agency: Department of Defense
Defense Mapping Agency
DMA Hydrographic/Topographic Center
Washington, D.C.
Contract: DMA800-82-C-0012 - Modification P00002
Project title: Operation of Station 019, Mc Murdo,
Antarctica
Principal investigator: Applied Research Laboratories
Lloyd Hampton, Ph.D., Director
New funds: None - Increment of \$65,040 increases
funding to \$210,696 contract amount.
Contract period: Unchanged (10/1/81 - 9/30/82)
Description: Fully funds contract total.
County of expenditure: Travis

13. Agency: Department of the Navy
Naval Sea Systems Command
Washington, D.C.
Fixed Fee Agreement: SEA 0261:WT Ser.276 between the U.S. Govern-
ment, represented by NSSC, and The University
of Texas at Austin,
Applied Research Laboratories (ARL)
New funds: None
Agreement period: Effective 4/9/82
Description: Allows UTA:ARL a fixed fee in accordance
with DAR 7-203.4 and in connection with pro-
spective procurements; this fee may be ap-
plied to all such NAVSEA contract with ARL
as may be agreed upon based upon a proposal
by UTA:ARL covering the period of performance
of each such contract and is to facilitate
equitable distribution of properly allow-
able costs to benefit all ARL contracts.
14. Agency: Department of the Navy
Office of Naval Research
Arlington, Virginia
Contract: N00014-75-C-0922 - Modification P00009
Project title: Structure and Reactivity on Catalytic
Systems Involving Metal Oxides and Elec-
trode Surfaces
Principal investigator: John M. White, Ph.D.
New funds: None - \$53,000 increment only.
Contract period: Unchanged (5/1/75 - 7/31/83)
Description: Increment fully funds \$347,500 contract
amount.
County of expenditure: Travis
15. Agency: Department of the Navy
Office of Naval Research
Arlington, Virginia
Contract: N00014-78-C-0113 - Modification P00014
Project title: Acoustic Bottom Interaction Studies
Principal investigator: Applied Research Laboratories
Loyd Hampton, Ph.D., Director
New funds: None - Decreases contract total by
\$100,000 and funding by \$40,000 to iden-
tical totals of \$1,633,783 for both.
Contract period: Unchanged (1/1/78 - 11/14/82)
Description: Reduces scope of work, the total estimated
cost and funds available for continuing
effort.
County of expenditure: Travis (- \$100,000)

16. Agency: Department of the Navy
Office of Naval Research
Arlington, Virginia
Contract: N00014-78-C-0592 - Modification P00004
Project title: Metal Phthalocyanines as Sensitizers for
Photo Processes at Semiconductor Electrodes
in Solar Energy Utilization
Principal investigator: Allen J. Bard, Ph.D.
New funds: \$140,350 - Increases contract total to
\$348,178; \$70,055 increment increases
funds to \$277,883 through 8/31/83
Contract period: 9/1/78 - 8/31/82 extended through 8/31/84
Description: Provides additional funds, increases esti-
mated cost and extends period of performance.
County of expenditure: Travis
17. Agency: Department of the Navy
Office of Naval Research
Arlington, Virginia
Contract: N00014-78-C-0663 - Amendment P00003
Project title: An Investigation of Hybrid Estimation
Algorithms
Principal investigator: Byron D. Tapley, Ph.D.
New funds: \$37,000 - Increases estimated cost and
funding totals to \$124,306.
Contract period: 9/1/78 - 3/31/82 extended through 2/28/83
Description: Provides additional support and extends
period of performance.
County of expenditure: Travis
18. Agency: Department of the Navy
Office of Naval Research
Arlington, Virginia
Contract: N00014-79-C-0263 - Modification P00005
Project title: Long Range Acoustic Propagation Projects
Principal investigator: Applied Research Laboratories
Loyd Hampton, Ph.D., Director
New funds: None
Contract period: 2/1/79 - 2/28/82 extended through 5/31/82
Description: Extends period of performance only.
County of expenditure: Travis
19. Agency: Department of the Navy
Office of Naval Research
Arlington, Virginia
Contract: N00014-80-C-0645 - Modification A00001
Project title: Multilevel Schemes and Adaptive Grid Re-
finements for Partial Differential Equa-
tions
Principal investigators: Andrew H. Sherman, Ph.D.
Randolph E. Bank, Ph.D.
New funds: None
Contract period: Unchanged (6/16/80 - 6/15/82)
Description: Decreases contract amount by \$31,257 (from
\$81,498) and funds by \$1,100 to new totals
of \$50,241.
County of expenditure: Travis (- \$31,257)

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

20. Agency: Department of the Navy
 Office of Naval Research
 Arlington, Virginia
 Contract: N00014-81-C-0236 - Modification P00002
 Project title: Dynamic Multi-Attribute Personnel Assignment Problems
 Principal investigator: A. Charnes, Ph.D.
 New funds: \$70,000 - Increases total to \$159,000.
 Contract period: 10/1/80 - 12/31/81 extended through 9/30/82
 Description: Provides additional funds and extends period of performance.
 County of expenditure: Travis
21. Agency: Department of the Navy
 Office of Naval Research
 Arlington, Virginia
 Contract: N00014-81-K-0145 - Modification P00001
 Project title: Characterization of Non-Gaussian Stochastic Processes
 Principal investigator: Applied Research Laboratories
 Loyd Hampton, Ph.D., Director
 New funds: None - Incremental funds increased and total contract amount decreased.
 Contract period: Unchanged (5/1/81 - 6/14/84)
 Current budget period: 5/1/81 - 5/14/83
 Description: Reduces contract amount to \$725,637 and increases incremental funds by \$210,138 to a \$434,138 obligated funding total.
 County of expenditure: Travis (- \$110,000)
22. Agency: Department of the Navy
 Office of Naval Research
 Arlington, Virginia
 Contract: N00014-82-K-0290
 Project title: The Synthesis of Novel Sulfur-Nitrogen Compounds
 Principal investigator: Alan H. Cowley, Ph.D.
 New funds: \$100,000 - Increment of \$50,000 through 2/28/83
 Contract period: 3/1/82 - 2/29/84
 Description: Provides support for new research.
 County of expenditure: Travis
23. Agency: Department of the Navy
 Office of Naval Research
 Arlington, Virginia
 Contract: N00014-82-K-0295
 Project title: Temporal Planning and Management Decision Under Risk and Uncertainty
 Principal investigator: Abraham Charnes, Ph.D.
 New funds: \$30,000.
 Contract period: 4/1/82 - 3/31/83
 Description: Provides support for new research.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

24. Agency: Department of the Navy
 Office of Naval Research
 Arlington, Virginia
 Contract: ND0014-82-K-0425
 Project title: Investigation of a Moving Thermoacoustic
 Source
 Principal investigator: Applied Research Laboratories
 Loyd Hampton, Ph.D., Director
 New funds: \$411,024 - Increment of \$100,331 for
 period 5/1/82 - 11/30/82
 Contract period: 5/1/82 - 11/30/84
 Description: Provides support for new research.
 County of expenditure: Travis
25. Agency: The University of Texas at Austin
 Invention Assignment: ARL Ser.11823 and AD-11827 / May 1982
 Navy Case (Docket) No. 65716
 Department of the Navy
 Naval Sea Systems Command
 Washington, D.C.
 Contract: N00024-79-C-6283
 Title: Reduction of Underwater Target Strength
 of a Sonar Transducer (U)
 Inventors: Messrs. E. Eugene Mikeska and Reuben H.
 Wallace, University employees.
 Description: Assignment of Patent Rights: Abstract
 of Disclosure; Combined Declaration
 and Power of Attorney, and Patent Appli-
 cation, by which the University and
 co-inventors transfer all right, title,
 interest in and to an invention which
 resulted from research conducted in Ap-
 plied Research Laboratories under said
 Navy contract.
26. Agency: Department of the Navy
 Naval Sea Systems Command
 Washington, D.C.
 Contract: N00024-79-C-6358 - Modification P00027
 Project title: Sonar Technical Support for NSSC
 Principal investigator: Applied Research Laboratories
 Loyd Hampton, Ph.D., Director
 New funds: None - Deobligates \$465,000 of \$564,000
 previously allocated and reduces total
 funding to \$26,453,089.81 (toward contract
 total of \$28,340,843.00)
 Contract period: Unchanged (6/5/79 - 9/30/82)
 Description: Decreases certain sub line item to \$99,000.
 and thus reduces incremental funding.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants -- Federal (cont'd)
 Regents Meeting August 12-13, 1982

27. Agency: Department of the Navy
 Naval Coastal Systems Center
 Panama City, Florida
 Contract: Indefinite Quantity N00612-80-D-9006
 Task Delivery Order HR-20 - Modifica-
tion No. 01
 Project title: Nearfield Classification Study
 Principal investigator: Applied Research Laboratories
 Loyd Hampton, Ph.D., Director
 New funds: None
 Contract period: 6/1/81 - 6/1/82 extended through 9/3/82
 Description: Extends period of performance only for
 individual task.
 County of expenditure: Travis
28. Agency: Department of the Navy
 Naval Surface Weapons Center
 Dahlgren, Virginia
 Contract: N60921-81-C-A186 - Modification P00001
 Project title: Evaluation of Acoustic Velocity Measure-
 ments Systems Technical Support
 Principal investigator: Applied Research Laboratories
 Loyd Hampton, Ph.D., Director
 New funds: \$30,000.
 Contract period: 3/24/81 - 4/24/82 extended through 9/24/82
 Description: Changes point of contact, increases funds
 and contract total from \$74,776 to \$104,776
 and extends period of performance.
 County of expenditure: Travis
29. Agency: The University of Texas at Austin
 Invention Assignment: ARL Ser. AD-11743 dated 4/15/82
 Navy Case (Docket) No. 65,875
 Department of the Navy
 Naval Coastal Systems Center
 Panama City, Florida
 Contract: N61339-75-C-0058
 Invention title: Variable Focus Sonar with Curved Array
 Inventors: Messrs. Robert H. Stokes and James F.
 Lynch, University employees.
 Description: Assignment of Patent Rights: Abstract
 of Disclosure; Combined Declaration and
 Power of Attorney, and Patent Application,
 by which the University and co-inventors
 transfer all right, title, and interest in
 and to an invention which resulted from
 research conducted in Applied Research Lab-
 oratories under said Navy contract.
30. Agency: National Aeronautics and Space Administration
 Lewis Research Center - Cleveland, Ohio
 Grant: NAG 3 - 303
 Project title: Energy Stores and Associated Switches for
 Earth-to-Space Rail-Launcher Systems
 Principal investigator: William F. Weldon, MS-ME
 New funds: \$53,915.
 Grant period: 10/1/82 - 9/30/83
 Description: Provides support for new research.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

31. Agency: National Aeronautics and Space Administration
 Goddard Space Flight Center
 Greenbelt, Maryland
 Grant: NAG 5-80 - Extension (letters 5/13/82 & 6/4/82)
 Project title: Abundance Effects on Mass Loss in O and Early
 B Type Stars
 Principal investigators: S. B. Parsons, Ph.D.
 J. D. Wray, Ph.D.
 New funds: None
 Grant period: 7/1/80 - 8/31/82 extended through 4/30/83
 Description: Two consecutive letters extend period of
 performance without additional funds.
 County of expenditure: Travis
32. Agency: National Aeronautics and Space Administration
 NASA Lyndon B. Johnson Space Center
 Houston, Texas
 Grant: NAG 9-11 - Supplement No. 2
 Project title: Integrated Tectonic, Geophysical and Petro-
 logical Models of Continental Rift Systems:
 The Analysis of the San Luis Valley Basin
 Segment of the Rio Grande Rift
 Principal investigator: William R. Muehlberger, Ph.D.
 New funds: None
 Grant period: 6/1/80 - 5/31/82 extended through 5/31/83
 Description: Extends period of performance only.
 County of expenditure: Travis
33. Agency: National Aeronautics and Space Administration
 Goddard Space Flight Center
 Greenbelt, Maryland
 Contract: NAS5-25948 - Modification No. 14
 Project title: Operation of McDonald Observatory Laser
 Ranging Station
 Principal investigator: Eric Silverberg, Ph.D.
 New funds: None - \$406,000 increment increases funding to
 \$2,544,784 (toward \$3,234,628 contract total)
 Contract period: Unchanged (12/15/79 - 9/30/83)
 Description: Provides additional funds for extended allot-
 ment period through 10/31/82.
 County of expenditure: Travis
34. Agency: National Aeronautics and Space Administration
 Goddard Space Flight Center
 Greenbelt, Maryland
 Contract: NAS5-27235
 Project title: LLR/Lageos Laser Ranging Data Analysis
 Principal investigator: Peter J. Sheius, Ph.D.
 New funds: \$50,000 - Increment of \$20,000 through 5/26/83
 Contract period: 5/27/82 - 5/26/84
 Description: Provides support for investigation, "Crustal
 Dynamics and Earthquake Research."
 County of expenditure: Travis

35. Agency: National Aeronautics and Space Administration
NASA Johnson Space Center
Houston, Texas
Contract: NAS9-13680 - Modification 12S
Project title: Aerothermodynamic Analysis of Orbiter Entry
Data and Correlation
Principal investigator: John J. Bertin, Ph.D.
New funds: \$42,000 - Increases contract total to \$283,985.
Contract period: 9/27/73 - 2/31/82 extended through 8/31/83
Description: Provides additional support and extends
period of performance.
County of expenditure: Travis
36. Agency: National Aeronautics and Space Administration
NASA Lyndon B. Johnson Space Center
Houston, Texas
Contract: NAS9-16348 - Modification 2S
Project title: Collision Dangers for Spacecrafts
Principal investigator: Victor G. Szebehely, Ph.D.
New funds: None
Contract period: 5/12/81 - 2/12/82 extended through 5/30/82
Description: Extends period of performance only.
County of expenditure: Travis
37. Agency: National Aeronautics and Space Administration
Goddard Space Flight Center
Greenbelt, Maryland
Contract: NASW-3296 - Modification No. 5
Project title: Narrow-Band Optical Filter for the MLRS
Laser Ranging Station
Principal investigators: Eric C. Silverberg, Ph.D.
Peter J. Shelus, Ph.D.
New funds: None
Contract period: 12/1/79 - 5/27/82 extended through 8/31/82
Description: Extends period of performance only.
County of expenditure: Travis
38. Agency: National Aeronautics and Space Administration
NASA-Ames Research Center
Moffett Field, California
Cooperative Agreement: NCC 2-189
Project title: Measurement and Modeling of Compressible
Flow Fields
Principal investigator: John J. Bertin, Ph.D.
New funds: \$30,567.
Agreement period: 4/1/82 - 3/31/83
Description: Provides support for new research.
County of expenditure: Travis

39. Agency: National Aeronautics and Space Administration
Washington, D.C.
Training Grant: NGT44-012-800
Project title: Use of Basaltic Magmas to Characterize Processes
Principal investigators: Douglas Smith, Ph.D. (Faculty Advisor)
James Wittke (Doctoral Candidate)
New funds: \$4,100.
Grant period: 5/1/82 - 8/1/82
Description: Provides support for doctoral dissertation re-
search under Graduate Student Researchers Program
County of expenditure: Travis
40. Agency: Department of Commerce
National Oceanic and Atmospheric Administra-
tion - Seattle, Washington
Purchase Order: No. 82-ABA-1001
Project title: Aging of 80 Juvenile Herring Using Otolith
Analysis
Principal investigator: David M. Checkley, Ph.D.
UT-Austin Marine Science Institute -
Marine Science Laboratory at Port Aransas
New funds: \$1,000.
Project period: 3/1/82 - 5/1/82
Description: Provides support for new research.
County of expenditure: Travis
41. Agency: Department of Education
Washington, D.C.
Grant: G008101027 - Revision No. 01
Project title: Dean's Grant to Establish Bilingual Special
Education Teacher Training Program
Principal investigators: Lorrin Kennamer, Ph.D., Dean
Alba Ortiz, Ph.D.
New funds: \$36,105 - Increases cumulative total to
\$83,253.
Current budget period: 9/1/82 - 8/31/83
Total grant period: 9/1/81 - 8/31/84
Description: Provides additional support for ongoing
training program.
County of expenditure: Travis
42. Agency: Department of Education
Washington, D.C.
Grant: G008101838 - Revision No. 02
Project title: Preparation of Bilingual Special Education
Teachers
Principal investigator: Alba A. Ortiz, Ph.D.
New funds: \$47,230 - Increases cumulative total to
\$123,349.
Current budget period: 6/1/82 - 5/31/83
Total grant period: 8/1/81 - 5/31/84
Description: Provides additional support.
County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

43. Agency: Department of Education
 Washington, D.C.
 Grant: G008101850 - Revision No. 02
 Project title: Doctoral Program in Visually Handicapped
 Principal investigator: Natalie C. Barraga, Ph.D.
 New funds: \$43,040 - Increases cumulative total to
 \$112,406.
 Current budget period: 6/1/82 - 5/31/83
 Total grant period: 8/1/81 - 5/31/84
 Description: Provides additional support.
 County of expenditure: Travis
44. Agency: Department of Education
 Washington, D.C.
 Grant: G008101850 - Revision No. 03
 Project title: Doctoral Program in Visually Handicapped
 Principal investigator: Natalie Barraga, Ph.D.
 New funds: None
 Total grant period: 8/1/81 - 5/31/84
 Description: Revises estimated unobligated funds shown
 in Revision No. 2 (f) to reflect \$7,000
 actual carry-over for use in current budget
 period.
 County of expenditure: Travis
45. Agency: Department of Education
 Washington, D.C.
 Grant: G008101949 - Revision No. 02
 Project title: Preparation of Personnel in the Education
 of the Handicapped: Masters and Doctoral
 Degrees Training Program
 Principal investigator: Carl Hansen, Ph.D.
 New funds: \$31,089 - Increases cumulative total to
 \$81,194.
 Current budget period: 6/1/82 - 5/31/83
 Total grant period: 8/1/81 - 5/31/84
 Description: Provides additional funds.
 County of expenditure: Travis
46. Agency: Department of Education
 Washington, D.C.
 Grant: G008101956 - Revision No. 02
 Project title: HPP: Training Program in Audiology of Deaf,
 and Speech-Language Pathology
 Principal investigator: Gene R. Powers, Ph.D.
 New Funds: \$44,882 - Increases cumulative total to
 \$117,216.
 Current budget period: 6/1/82 - 5/31/83
 Total grant period: 8/1/81 - 5/31/84
 Description: Provides additional funds.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

47. Agency: Department of Education
 Washington, D.C.
 Grant: G008102054 - Revision No. 02
 Project title: Bilingual Special Education Training Consortium for Texas
 Principal investigator: Alba A. Ortiz, Ph.D.
 New funds: \$56,774 - Increases cumulative total to \$148,274.
 Current budget period: 6/1/82 - 5/31/83
 Total grant period: 8/1/81 - 5/31/84
 Description: Provides additional funds.
 County of expenditure: Travis
48. Agency: Department of Education
 Washington, D.C.
 Grant: G008102110 - Revision No. 02
 Project title: Regular Education Inservice: Physical Education for the Handicapped
 Principal investigator: Claudia Jane Knowles, Ph.D.
 New funds: \$21,830 - Increases cumulative total to \$57,013.
 Current budget period: 6/1/82 - 5/31/83
 Total grant period: 8/1/81 - 5/31/84
 Description: Provides additional funds.
 County of expenditure: Travis
49. Agency: Department of Education
 Washington, D.C.
 Grant: G008200100
 Project title: Libraries - Masters and Ph.D. Fellowships in Library Work
 Principal investigator: C. G. Sparks, Ph.D.
 New funds: \$16,000.
 Grant period: 7/1/82 - 12/31/83
 Description: Provides support for new fellowships.
 County of expenditure: Travis
50. Agency: Department of Education
 Washington, D.C.
 Grant: G008200145
 Project title: Indian Education Fellowship Program
 Principal investigator: Michael Novak, Director
 Student Financial Aids
 New funds: \$4,187.
 Grant period: 9/1/82 - 5/31/83
 Description: Provides fellowship support.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

51. Agency: Department of Education
 Washington, D.C.
 Grant: G008200174
 Project title: Training Assessment Personnel for Bilingual
 Special Education
 Principal investigator: Thomas Oakland, Ph.D.
 New funds: \$31,415.
 Current budget period: 6/1/82 - 5/31/83
 Total grant period: 6/1/82 - 5/31/85
 Description: Provides support for new project.
 County of expenditure: Travis
52. Agency: Department of Education
 Washington, D.C.
 Grant: G008200 77
 Project title: HPP: Undergraduate Teacher Training for
 Bilingual Special Education
 Principal investigator: Alba A. Ortiz, Ph.D.
 New funds: \$43,260.
 Current budget period: 6/1/82 - 5/31/83
 Total grant period: 6/1/82-5/31/85
 Description: Provides support for new training program.
 County of expenditure: Travis
53. Agency: Department of Education
 Washington, D.C.
 Institutional Grant: G008200289 - Graduate and Professional
 Study Fellowships
 Project title: Graduate and Professional Opportunities
 Program (GPOP)
 Coordinated by: Office of Graduate Studies
 William S. Livingston, Ph.D.
 Vice President and Dean
 New funds: \$25,200.
 Grant period: 9/1/82 - 5/30/83
 Description: Provides support for 4 new fellowships:
 2 in Physical Sciences, 1 in Life Sciences
 and 1 in Communication.
 County of expenditure: Travis
54. Agency: Department of Education
 National Institute of Education (NIE)
 Washington, D.C.
 Grant: NIE-G-80-0116 - Revision No. 5
 Project title: Institutional Grant - Research and Develop-
 ment Center for Teacher Education
 Principal investigator: Oliver H. Bown, Ph.D., Director
 New funds: \$989,902 - Increases total to \$4,572,000.00
 Current funds for period: 4/1/82 - 11/30/82
 Total grant period: 12/1/79 - 11/30/82
 Description: Provides additional support for continuing
 R&D Center projects P1-P2, P4, P6-P7 (in-
 clusive).
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

55. Agency: Department of Energy
 Oak Ridge Operations
 Oak Ridge, Tennessee
 Contract: DE-AC05-78ET53043 - Modification A017
 Project title: Texas Experimental Tokamak: A Fusion
 Plasma Research Facility (TEXT)
 Principal investigator: Kenneth W. Gentle, Ph.D.
 New funds: None - Deobligates \$55,000 from permanent
 equipment funds and decreases contract total
 to \$19,896,000.
 Contract period: Unchanged (10/1/77 - 12/31/82)
 Description: Deobligates funds and reduces contract amount.
 County of expenditure: Travis (- \$55,000)
56. Agency: Department of Energy
 Nevada Operations Office
 Las Vegas, Nevada
 Contract: DE-AC08-79ET27111 - Modification A005
 Project title: Consolidation of Geologic Studies of Geo-
 pressured-Geothermal Resources in Texas
 Principal investigator: Robert A. Morton, Ph.D.
 New funds: None - \$163,228 increment (toward \$326,457
 awarded by Modification A004)
 Contract period: 5/1/79 - 10/31/82 extended through 9/30/83
 Description: Extends period of performance and provides
 an increment toward amount previously
 awarded.
 County of expenditure: Travis
57. Agency: Department of Energy
 Nevada Operations Office
 Las Vegas, Nevada
 Contract: DE-AC08-79ET27112 - Modification A011
 Project title: Consolidated Research Program, U.S. Gulf
 Coast Geopressured-Geothermal Program
 Principal investigators: Robert A. Morton, Ph.D.
 Myron H. Dorfman, Ph.D.
 New funds: None - \$201,250 increment (toward \$648,777
 awarded by A010)
 Contract period: 6/1/79 - 10/31/82 extended through 9/30/83
 Description: Extends total contract period and provides
 additional funds toward \$1,627,155 for the
 consolidated program.
 County of expenditure: Travis
58. Agency: Department of Energy
 National Waste Terminal System Program Office
 Columbus, Ohio
 Contract: DE-AC97-80ET46615 - Modification A009
 Project title: Locating Field Confirmation Study Areas for
 the Isolation of Nuclear Waste in the Texas
 Panhandle
 Principal investigators: T. C. Gustavson, Ph.D. - W. E. Galloway, Ph.D.
 New funds: None - \$1,267,750 increment totally funds
 contract cost of \$5,022,879.
 Contract period: Unchanged (10/1/79 - 9/30/82)
 Description: Provides incremental funding.
 County of expenditure: Travis

55. Agency: Department of Energy
Oak Ridge Operations
Oak Ridge, Tennessee
Contract: DE-AC05-78ET53043 - Modification A017
Project title: Texas Experimental Tokamak: A Fusion
Plasma Research Facility (TEXT)
Principal investigator: Kenneth W. Gentle, Ph.D.
New funds: None - Deobligates \$55,000 from permanent
equipment funds and decreases contract total
to \$19,896,000.
Contract period: Unchanged (10/1/77 - 12/31/82)
Description: Deobligates funds and reduces contract amount.
County of expenditure: Travis (- \$55,000)
56. Agency: Department of Energy
Nevada Operations Office
Las Vegas, Nevada
Contract: DE-AC08-79ET27111 - Modification A005
Project title: Consolidation of Geologic Studies of Geo-
pressured-Geothermal Resources in Texas
Principal investigator: Robert A. Morton, Ph.D.
New funds: None - \$163,228 increment (toward \$326,457
awarded by Modification A004)
Contract period: 5/1/79 - 10/31/82 extended through 9/30/83
Description: Extends period of performance and provides
an increment toward amount previously
awarded.
County of expenditure: Travis
57. Agency: Department of Energy
Nevada Operations Office
Las Vegas, Nevada
Contract: DE-AC08-79ET27112 - Modification A011
Project title: Consolidated Research Program, U.S. Gulf
Coast Geopressured-Geothermal Program
Principal investigators: Robert A. Morton, Ph.D.
Myron H. Dorfman, Ph.D.
New funds: None - \$201,250 increment (toward \$648,777
awarded by A010)
Contract period: 6/1/79 - 10/31/82 extended through 9/30/83
Description: Extends total contract period and provides
additional funds toward \$1,627,155 for the
consolidated program.
County of expenditure: Travis
58. Agency: Department of Energy
National Waste Terminal System Program Office
Columbus, Ohio
Contract: DE-AC97-80ET46615 - Modification A009
Project title: Locating Field Confirmation Study Areas for
the Isolation of Nuclear Waste in the Texas
Panhandle
Principal investigators: T. C. Gustavson, Ph.D. - W. E. Galloway, Ph.D.
New funds: None - \$1,267,750 increment totally funds
contract cost of \$5,022,879.
Contract period: Unchanged (10/1/79 - 9/30/82)
Description: Provides incremental funding.
County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

59. Agency: The University of Texas at Austin
 Agreement: Between UT-Austin and Los Alamos National Laboratory (under UT-A Prime DOE Grant DE-FG05-80ET53088) whereby UT-Austin provides \$12,700 to LANL
 Project title: Alfven Modes in Tokamak Geometry
 Principal investigator: Marshall N. Rosenbluth, Ph.D.
 New funds: None
 Project period: 4/12/82 - 8/31/82
 Description: Sub-grants funds to reimburse a portion of salary and travel costs for Dr. Tom Caton at UT-Austin during his stay while on leave from LANL.
50. Agency: Environmental Protection Agency
 Washington, D.C.
 Cooperative Agreement: CR-808601-01 - Amendment No. 1
 Project title: Urban Aerosol Modelling
 Principal investigator: James R. Brock, Ph.D.
 New funds: None
 Current budget period: 5/1/81 - 4/30/82 extended through 7/31/82
 Total project period: 5/1/81 - 4/30/84 extended through 7/31/84
 Description: Extends budget and project periods.
 County of expenditure: Travis
51. Agency: Environmental Protection Agency
 Washington, D.C.
 Cooperative Agreement: CR-808601-01 - Amendment No. 2
 Project title: Urban Aerosol Modelling
 Principal investigator: James R. Brock, Ph.D.
 New funds: \$72,280 - Increases cumulative total to \$235,415.
 Current budget period: 8/1/82 - 7/31/83
 Total project period: 5/1/81 - 7/31/84
 Description: Provides additional support.
 County of expenditure: Travis
2. Agency: Department of the Interior
 U.S. Bureau of Mines
 Washington, D.C.
 Grant: G1116037 - Amendment No. 1
 Project title: Scholarships/Fellowships Grant for Mining and Mineral Resources and Research Institute
 Principal investigator: L. F. Brown, Jr., Ph.D.
 New funds: None
 Grant period: 7/1/81 - 6/30/82 extended through 6/30/83
 Description: Extends period of performance only.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

3. Agency: Department of the Interior
 Bureau of Mines
 Washington, D. C.
 Allotment Grant: G1124148
 Project title: Mining and Mineral Resources and Research
 Institute for the State of Texas (MMRRI)
 — Fifth Allotment
 Principal investigator: L. F. Brown, Jr., Ph.D.
 New funds: \$150,000.
 Grant period: 7/1/82 - 6/30/83
 Description: Provides support to be applied to the cost
 of operation of the MMRRI.
 County of expenditure: Travis
4. Agency: Department of the Interior
 Bureau of Mines
 Washington, D.C.
 Grant: G1186017 - Amendment No. 2
 Project title: Scholarship/Fellowship Grant for Mining
 and Mineral Resources and Research Institute
 for the State of Texas (MMRRI)
 Principal investigator: L. F. Brown, Jr., Ph.D.
 New funds: None
 Grant period: 9/29/78 - 6/30/82 extended through 6/30/83
 Description: Extends period of performance only.
 County of expenditure: Travis
5. Agency: Department of the Interior
 Bureau of Mines
 Washington, D.C.
 Allotment Grant: G1114037 - Amendment No. 1
 Project title: Mine and Mineral Resources and Research
 Institute for the State of Texas (MMRRI)
 Principal investigator: L. F. Brown, Jr., Ph.D.
 New funds: None
 Grant period: 7/1/81 - 6/30/82 extended through 2/28/83
 Description: Extends period of performance only.
 County of expenditure: Travis
- i. Agency: Department of the Interior
 Geological Survey
 Reston, Virginia
 Cooperative Agreement: No. 14-08-0001-A-0073 - Letter dated 6/4/82
 Project title: Reassessment of the Gas Tracer Method for
 Determination of Reaeration Coefficients
 in Natural Water Bodies—Phase II
 Principal investigators: Edward R. Holley, Ph.D.— R. Charbeneau, Ph.D.
 New funds: None - Agreement amount reduced by \$5,000.
 Agreement period: Unchanged (10/1/81 - 9/30/82)
 Description: Reduces total from \$30,000 to \$25,000.
 County of expenditure: Travis (— \$5,000)

The University of Texas at Austin
 Contracts and Grants -- Federal (cont'd)
 Regents Meeting August 12-13, 1982

57. Agency: Securities and Exchange Commission
 Washington, D. C.
 Assignment Agreement: IPA - Intergovernmental Personnel Act
 of 1970, Title IV
 Project title: Research in Business Failure Prediction
 Principal investigator: Jack Clark Robertson, Ph.D.
 New funds: \$19,440 plus fringe benefits
 Current budget period: 5/1/82 - 9/30/82
 Total project period: 5/1/82 - 4/30/83
 Description: Provides for salary and fringe benefits for
 Dr. Robertson while on assignment to the
 Securities and Exchange Commission.
 County of expenditure: Travis
58. Agency: U.S. State Department
 Agency for International Development
 USAID/Peru - Lima, Peru
 Technical Ser-
 vices Contract: No. 527-0166-C-00-2025-00
 Project title: To Assist the Mission Program Office in
 Specified Work
 Principal investigator: Alfred H. Saulniers, Ph.D.
 Brian L. Branch (Intern)
 New funds: \$7,000.
 Contract period: 6/1/82 - 8/20/82
 Description: Supports a summer internship to review
 existing documents and make certain analyses,
 reports, recommendations and other services
 relating to the role of state enterprises in
 Peruvian economy.
 County of expenditure: Travis
59. Agency: Department of Transportation
 Urban Mass Transportation Administration
 Washington, D.C.
 Contract: OS-70074 - Extension (letter 6/3/82)
 Project title: Improving Flow Management and Control Via
 Improving Shortest Path Analysis
 Principal investigator: Darwin Klingman, Ph.D.
 New funds: None
 Contract period: 9/1/77 - 8/1/82 extended through 9/30/82
 Description: Extends period of performance only.
 County of expenditure: Travis
70. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and Children's Medical Cen-
 ter (under UT-A Prime DHHS/OHDS Grant No. 90-
 C-1591) whereby UT-Austin provides \$6,448.58
 to Children's Medical Center (CMC)
 Project title: Region VI Resource Center on Child Abuse and
 Neglect - "Failure to Thrive Study"
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 5/1/82 - 8/31/82
 Description: Subgrants funds for CMC to conduct a study
 and workshop for adoptive parents, to assist
 Region VI Center on Child Abuse and Neglect.

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

71. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and APACP (under UT-A Prime DHHS/OHDS Grant No. 90-CO-1979) whereby UT-Austin provides \$1,900 to APACP.
 Project title: Funding for members of APACP to attend and participate in the National TEAM training session in Washington, D.C.
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 3/1/82 - 8/31/82
 Description: Subgrants funds to APACP to assist the Region VI Adoption Resource Center.
72. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and Adoptive Couples Together of Riverridge, Louisiana (under UT-A Prime DHHS/OHDS Grant No. 90-CO-1979) whereby UT-Austin provides \$1,900 to ACTRL.
 Project title: Funding for members of ACTRL to attend and participate in the National TEAM training session to be held in Washington, D.C.
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 3/1/82 - 8/31/82
 Description: Subgrants funds to Adoptive Couples Together to assist the Region VI Adoption Resource Center.
73. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and IMPACT of New Mexico (under UT-A Prime DHHS/OHDS Grant No. 90-CO-1979) whereby UT-Austin provides \$2,700 to IMPACT
 Project title: Funding for members of IMPACT to attend and participate in the National TEAM training session in Washington, D.C.
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 3/1/82 - 8/31/82
 Description: Subgrants funds to IMPACT to assist the Region VI Adoption Resource Center.
74. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and Oklahoma Council on Adoptable Children (under UT-A Prime DHHS/OHDS Grant No. 90-CO-1979) whereby UT-A provides \$2,200 to OCOAC
 Project title: Funding for members of OCOAC to attend the National TEAM training in Washington, D.C.
 Principal investigator: Michael Lauderdale, Ph.D. - School of Social Work
 New funds: None
 Agreement period: 3/1/82 - 8/31/82
 Description: Subgrants funds to OCOAC to assist the Region VI Adoption Resource Center.

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

75. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and Texas Council on Adoptable Children (under UT-A Prime Grant DHHS/OHDS No. 90-CO-1979) whereby UT-A provides \$4,080 to Texas COAC
 Project title: Funding for members of TCOAC to attend and participate in the National TEAM training session to be held in Washington, D.C.
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 3/1/82 - 8/31/82
 Description: Subgrants funds to Texas COAC to assist the Region VI Adoption Resource Center.
76. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and IMPACT of New Mexico (under UT-A Prime Grant No. 90-CO-1979 - DHHS/OHDS) whereby UT-Austin provides \$3,000 to IMPACT/NM
 Project title: Region VI Adoption Resource Center: Registry and Workshops
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 3/31/82 - 9/29/82
 Description: Subgrants funds to IMPACT for a state-wide registry of children available for adoption and two workshops for adoptive parents, to assist Region VI Adoption Resource Center.
77. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and Dallas Council on Adoptable Children (under UT-Austin Prime Grant No. 9-CO-1979 DHHS/OHDS) whereby UT-A provides \$1,860 to Dallas COAC
 Project title: Region VI Adoption Resource Center: Workshops for Adoptive Parents
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 3/31/82 - 9/29/82
 Description: Subgrants funds to Dallas COAC to provide two workshops for adoptive parents, to assist Region VI Adoption Resource Center.
78. Agency: The University of Texas at Austin
 Memorandum of Agreement: Between UT-Austin and Lower Rio Grande Valley Council on Adoptable Children (under UT-A Prime DHHS/OHDS Grant No. 90-CO-1979) whereby UT-Austin provides \$1,169 to Lower Rio Grande Valley COAC
 Project title: Region VI Adoption Resource Center: Workshop for Adoptive Parents
 Principal investigator: Michael Lauderdale, Ph.D.
 School of Social Work
 New funds: None
 Agreement period: 3/31/82 - 9/29/82
 Description: Subgrants funds to LRGV COAC for a workshop to assist Region VI Adoption Resource Center.

79. Agency: The University of Texas at Austin
Memorandum of Agreement: Between UT-Austin and Oklahoma Council on Adoptable Children (under UT-A Prime DHHS OHDS Grant No. 90-CO-1979) whereby UT-Austin provides \$5,000 to Oklahoma COAC
Project title: Region VI Adoption Resource Center: Assistance with Conference for Adoptive Parents
Principal investigator: Michael Lauderdale, Ph.D.
School of Social Work
New funds: None
Agreement period: 3/31/82 - 9/29/82
Description: Subgrants funds to support an annual conference in Oklahoma City for adoptive parents, to assist Region VI Adoption Resource Center.
80. Agency: The University of Texas at Austin
Memorandum of Agreement: Between UT-Austin and Urban League of Greater Oklahoma City, Inc. (under UT-A Prime DHHS/OHDS Grant No. 90-CO-1979) whereby UT-Austin provides \$1,300 to ULGOC
Project title: Region VI Adoption Resource Center: Workshop for Adoptive Parents to be held in Oklahoma City
Principal investigator: Michael Lauderdale, Ph.D.
School of Social Work
New funds: None
Agreement period: 3/31/82 - 9/29/82
Description: Subgrants funds to Urban League to assist Region VI Adoption Resource Center, for exploring and enhancing positive parenting skills.
1. Agency: Department of Health and Human Services
Public Health Service
National Center for Toxicological Research
Jefferson, Arkansas
Contract: No. 222-82-2007(C)
Project title: Isolation of Flavin-Containing Monooxygenase Enzyme
Principal investigator: Daniel M. Ziegler, Ph.D.
New funds: \$10,881.
Contract period: 6/2/82 - 12/1/82
Description: Provides support for new research.
County of expenditure: Travis
2. Agency: Department of Health and Human Services
Public Health Service
National Cancer Institute
Bethesda, Maryland
Grant: CA19078-07
Project title: Microbial Degradation of Carcinogenic Hydrocarbons
Principal investigator: David T. Gibson, Ph.D.
New funds: \$77,178.
Current budget period: 5/1/82 - 4/30/83
Total project period: 7/1/79 - 4/30/87
Description: Provides support for continuing research.
County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants — Federal (cont'd)
 Regents Meeting August 12-13, 1982

83. Agency: Department of Health and Human Services
 Public Health Service
 National Cancer Institute
 Bethesda, Maryland
 Grant: CA31232-02
 Project title: Anthramycin - Physiology of Production
 Principal investigator: Laurence H. Hurley, Ph.D.
 New funds: \$82,320.
 Current budget period: 5/1/82 - 4/30/83
 Total project period: 5/1/81 - 4/30/86
 Description: Provides support for continuing research.
 County of expenditure: Travis
84. Agency: Department of Health and Human Services
 Public Health Service — National Institute of
 General Medical Sciences, Bethesda, Maryland
 Grant: GM13557-16
 Project title: Physico-Chemical Studies of Radiation Ef-
 fects in Cells
 Principal investigator: Edward L. Powers, Ph.D.
 New funds: \$81,523.
 Current budget period: 4/1/82 - 3/31/83
 Total project period: 4/1/76 - 3/31/86
 Description: Provides support for continuing research.
 County of expenditure: Travis
85. Agency: Department of Health and Human Services
 Public Health Service - National Institute of
 General Medical Sciences, Bethesda, Maryland
 Grant: GM30416-01
 Project title: Elastin Turnover
 Principal investigator: Barry C. Starcher, Ph.D.
 New funds: \$61,292.
 Current budget period: 5/1/82 - 4/30/83
 Total project period: 5/1/82 - 4/30/85
 Description: Provides support for new research.
 County of expenditure: Travis
86. Agency: Department of Health and Human Services
 Public Health Service
 National Institute of General Medical
 Sciences - Bethesda, Maryland
 Principal investigator: Peter J. Rossky, Ph.D.
 Grant: GM30452-01
 Project title: Ionic Distributions in Polynucleotide
 Solutions
 New funds: \$37,523.
 Current budget period: 5/1/82 - 4/30/83
 Total project period: 5/1/82 - 4/30/85
 Description: Provides support for new research.
 County of expenditure: Travis

37. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and
Human Development
Bethesda, Maryland
Grant: HD04488-18
Project title: The Function and Systematic Role of Natural
Products
Principal investigator: Tom J. Mabry, Ph.D.
New funds: \$44,937.
Current budget period: 7/1/82 - 6/30/83
Total project period: 6/30/76 - 6/30/85
Description: Provides support for continuing research.
County of expenditure: Travis
38. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and
Human Development
Bethesda, Maryland
Grant: HD07081-06
Project title: Social Demography
Principal investigator: Dudley L. Poston, Jr., Ph.D.
New funds: \$87,217
Current budget period: 7/1/82 - 6/30/83
Total project period: 7/15/77 - 6/30/87
Description: Provides support for continuing research.
County of expenditure: Travis
39. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and
Human Development
Bethesda, Maryland
Grant: HD15385-02
Project title: Protoindustry and Demographic Change in
Eastern Belgium
Principal investigator: Myron P. Gutmann, Ph.D.
New funds: \$33,900.
Current budget period: 6/1/82 - 5/31/83
Total project period: 6/1/81 - 8/31/83
Description: Provides support for continuing research.
County of expenditure: Travis
40. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and
Human Development
Bethesda, Maryland
Grant: HD16462-01
Project title: International Patterns of Childlessness
Principal investigator: Dudley L. Poston, Jr., Ph.D.
New funds: \$34,147.
Current budget period: 6/1/82 - 5/31/83
Total project period: 6/1/82 - 8/31/85
Description: Provides support for new research.
County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

91. Agency: Department of Health and Human Services
 Public Health Service
 National Institute of Neurological and Communicative Disorders and Stroke
 Bethesda, Maryland
 Grant: NS12259-07 - Extension (letter 6/2/82)
 Project title: Metabolism of Apomorphine and Its Analogs
 Principal investigator: Robert V. Smith, Ph.D.
 New funds: None
 Current budget period: 9/1/81 - 8/31/82 extended through 7/31/83
 Total project period: 9/1/76 - 7/31/83
 Description: Extends period of performance to allow for orderly termination and possible later renewal.
 County of expenditure: Travis
92. Agency: Department of Health and Human Services
 Public Health Service
 National Institute of Neurological and Communicative Disorders and Stroke
 Bethesda, Maryland
 Grant: NS15336-03
 Project title: Control of Movement in Speech Apraxia
 Principal investigator: Peter F. MacNeilage, Ph.D.
 New funds: None
 Current budget period: 7/1/81 - 6/30/82 extended through 11/30/82
 Total project period: 7/1/79 - 11/30/82
 Description: Revises budget and total project periods.
 County of expenditure: Travis
93. Agency: Department of Health and Human Services
 Public Health Service
 Division of Nursing - Bureau of Health Professions
 Hyattsville, Maryland
 Grant: NU 26044-02
 Project title: Nursing Special Projects: Authoring Models for CAI Programs on Nursing Process
 Principal investigator: Susan J. Grobe, Ph.D.
 New funds: \$123,687
 Current budget period: 7/1/82 - 6/30/83
 Total project period: 7/1/81 - 6/30/83 (changed from 6/30/84)
 Description: Provides support for continuing nursing program and changes total project period by cancelling recommended support for -03 year.
 County of expenditure: Travis
94. Agency: Department of Health and Human Services
 Public Health Service
 Division of Research Resources
 Bethesda, Maryland
 Biotechnology
 Resource Grant: RR00886-08
 Project title: Center for Fast Kinetics Research (CFKR)
 Principal investigator: Edward L. Powers, Ph.D.
 New funds: \$208,767.
 Current budget period: 6/1/82 - 5/31/83
 Total project period: 6/1/75 - 5/31/83
 Description: Provides continuing support for CFKR.
 County of expenditure: Travis

95. Agency: Department of Health and Human Services
Public Health Service
National Institute of Mental Health
Bethesda, Maryland
Training grant: T01 MH08293-20
Project title: Applied Psychology - Nonclinical
Principal investigator: Beeman N. Phillips, Ph.D.
New funds: \$55,780.
Current budget period: 7/1/82 - 6/30/83
Total project period: 7/1/70 - 6/30/83
Description: Provides support for a continuing graduate training program.
County of expenditure: Travis
96. Agency: Department of Health and Human Services
Public Health Service
National Institute of Mental Health
Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA)
Training grant: T32 MH15778-03 - Extension (letter 5/6/82)
Project title: Graduate Training Program: Social Psychology
Principal investigator: Robert L. Helmreich, Ph.D.
New funds: None
Current budget period: 7/1/81 - 6/30/82 extended through 8/31/82
Revised project period: 7/1/79 - 8/31/82
Description: Approves requested rebudgeting and extends termination date of training grant.
County of expenditure: Travis
97. Agency: Department of Health and Human Services
Veterans Administration
Olin E. Teague Veterans Center
Temple, Texas
Contract: V674P-693 - Modification No. 3
Project title: Effect of Auditory Cues in Computer Assisted Instruction in Lipreading
Principal investigator: Lennart L. Kopra, Ph.D.
New funds: \$18,837 (Increases total to \$234,391; incremental funds of \$47,819.73 increases funding to \$176,263 toward total, through 3/15/83)
Contract period: Unchanged (3/16/81 - 3/15/84)
Description: Provides additional support for ongoing research.
County of expenditure: Travis
98. Agency: National Endowment for the Humanities
Washington, D.C.
Grant: AY-20717-82
Project title: The Social and Ceremonial Relationships of the Architecture Associated with the Great Kiva at the W. S. Ranch Site
Principal investigators: James A. Neely, Ph.D. (Faculty)
Natalie B. Garner/Sanders (Student)
New funds: \$3,799.
Grant period: 6/1/82 - 8/31/82
Description: Provides support for new research.
County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

99. Agency: National Endowment for the Humanities
 Washington, D.C.
 Grant: RC-20404-82
 Project title: Microfilming the San Carlos Collection of Key
 West, Florida
 Principal investigator: Harold W. Billings, Ph.D.
 New funds: \$34,983.
 Grant period: 6/1/82 - 8/31/83
 Description: Provides support for new project.
 County of expenditure: Travis
100. Agency: National Endowment for the Humanities
 Washington, D.C.
 Grant: RO-20359-82
 Project title: Rural Life at Metaponto: Research for Final
 Publication of An Archeological Investiga-
 tion
 Principal investigator: Joseph C. Carter, Ph.D.
 New funds: \$40,000.
 Grant period: 5/1/82 - 4/30/85
 Description: Provides new funds for completing research
 and reports.
 County of expenditure: Travis
101. Agency: National Endowment for the Humanities
 Washington, D.C.
 Grant: RT-0165-81 - Letter dated 4/20/82
 Project title: A Gothic Etymological Dictionary
 Principal investigator: Winfred P. Lehmann, Ph.D.
 New funds: \$6,250 - Increases total to \$94,250.
 Grant period: Unchanged (1/1/81 - 12/31/83)
 Description: Provides additional support for current
 period of performance.
 County of expenditure: Travis
102. Agency: National Science Foundation
 Washington, D.C.
 Grant: AST-8106063 - Amendment No. 01
 Project title: Photoelectric Observation of Lunar Occu-
 lations
 Principal investigator: David S. Evans, Ph.D.
 New funds: \$61,000 - Increases total to \$120,800.
 Grant period: 7/1/81 - 12/31/82 extended through 12/31/83
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

103. Agency: National Science Foundation
 Washington, D.C.
 Grant: AST-8201210
 Project title: Theoretical Studies of Supernovae and of
 Stellar Pulsation
 Principal investigator: J. Craig Wheeler, Ph.D.
 New funds: \$49,400.
 Grant period: 5/1/82 - 10/31/83
 Description: Provides support for new research.
 County of expenditure: Travis
04. Agency: National Science Foundation
 Washington, D.C.
 Grant: BNS-8121002
 Project title: Nonconcatenative Morphology
 Principal investigator: John J. McCarthy, Ph.D.
 New funds: \$19,334.
 Grant period: 7/1/82 - 12/31/84
 Description: Provides support for new research.
 County of expenditure: Travis
05. Agency: National Science Foundation
 Washington, D.C.
 Grant: CEE-7923183 - Amendment No. 02
 Project title: Transport of Effluents in Rivers, Phase II
 Principal investigator: E. R. Holley, Ph.D.
 New funds: \$61,896 - Increases total to \$156,896.
 Grant period: 6/15/80 - 11/30/82 extended through 11/30/83
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis
06. Agency: National Science Foundation
 Washington, D.C.
 Grant: CEE-8204761
 Project title: Research Initiation: The Effect of Rain-
 fall on Daily Municipal Water Use
 Principal investigator: David R. Maidment, Ph.D.
 New funds: \$47,999.
 Grant period: 6/1/82 - 11/30/84
 Description: Provides support for new research.
 County of expenditure: Travis
07. Agency: National Science Foundation
 Washington, D.C.
 Grant: CEE-8204967
 Project title: Research Initiation: Permeability of Compacted
 Clays Used to Line Hazardous Waste Disposal Pits
 Principal investigator: David E. Daniel, Ph.D.
 New funds: \$47,999.
 Grant period: 9/1/82 - 2/28/85
 Description: Provides support for new research.
 County of expenditure: Travis

The University of Texas at Austin
 Contracts and Grants - Federal (cont'd)
 Regents Meeting August 12-13, 1982

08. Agency: National Science Foundation
 Washington, D.C.
 Grant: CHE-8005107 - Amendment No. 02
 Project title: Chemisorption and Catalysis on Well Characterized Metal Surfaces (Chemistry)
 Principal investigator: John M. White, Ph.D.
 New funds: \$94,000 - Increases total to \$271,000.
 Grant period: 6/1/80 - 11/30/82 extended through 11/30/83
 Description: Provides additional support and extends period of performance.
 County of expenditure: Travis
09. Agency: National Science Foundation
 Washington, D.C.
 Grant: CHE-8007940 - Amendment No. 03
 Project title: Experimental Determination of Molecular Charge Densities by Electron Diffraction (Chemistry)
 Principal investigator: Manfred Fink, Ph.D.
 New funds: \$53,000 - Increases total to \$159,000.
 Grant period: 7/1/80 - 12/31/82 extended through 12/31/83
 Description: Provides additional support and extends period of performance.
 County of expenditure: Travis
10. Agency: National Science Foundation
 Washington, D.C.
 Grant: CHE-8109576 - Amendment No. 01
 Project title: Theoretical Studies in Chemical Dynamics
 Principal investigator: Robert E. Wyatt, Ph.D.
 New funds: \$65,000 - Increases total to \$126,118.
 Grant period: 9/1/81 - 2/28/83 extended through 2/29/84
 Description: Provides additional support and extends period of performance.
 County of expenditure: Travis
11. Agency: National Science Foundation
 Washington, D.C.
 Grant: CHE-8121700
 Project title: Cation Radicals in Solution (Chemistry)
 Principal investigator: Nathan L. Bauld, Ph.D.
 New funds: \$42,333.
 Grant period: 6/1/82 - 11/30/83
 Description: Provides support for new research.
 County of expenditure: Travis
12. Agency: National Science Foundation
 Washington, D.C.
 Grant: CHE-8205871
 Project title: The Syntheses, Characterization, and Reactions of Main Group Cations, Radicals, and Molecules with Unusual Coordination Numbers
 Principal investigator: Alan H. Cowley, Ph.D.
 New funds: \$159,100.
 Grant period: 7/1/82 - 12/31/83
 Description: Provides support for new research.
 County of expenditure: Travis

113. Agency: National Science Foundation
Washington, D.C.
Grant: DEB-8102043 - Amendment No. 01
Project title: Biochemical Systematics of the Compositae
Principal investigator: Tom J. Mabry, Ph.D.
New funds: \$49,822 - Increases total to \$96,609.
Grant period: 9/1/81 - 2/28/83 extended through 2/29/84
Description: Provides additional support and extends
period of performance.
County of expenditure: Travis
114. Agency: National Science Foundation
Washington, D.C.
Grant: EAR-8009239 - Amendment No. 01
Project title: Studies Involving the Bucaramanga, Columbia,
Intermediate-Depth Earthquake Nest
Principal investigator: Wayne D. Pennington, Ph.D.
New funds: None
Grant period: 6/15/80 - 5/31/82 extended through 11/30/82
Description: Extends period of performance and approves
requested budget change.
County of expenditure: Travis
115. Agency: National Science Foundation
Washington, D.C.
Grant: EAR-8108578 - Amendment No. 01
Project title: Measurement and Interpretation of Composi-
tional Gradients in Peridotite
Principal investigators: Douglas Smith, Ph.D.
Clark Wilson, Ph.D.
New funds: \$47,958 - Increases total to \$77,958.
Grant period: 7/1/81 - 12/31/82 extended through 12/31/83
Description: Provides additional support and extends
period of performance.
County of expenditure: Travis
116. Agency: National Science Foundation
Washington, D.C.
Grant: EAR-8019063 - Amendment No. 01
Project title: Basic Properties of Seismic Reflection Data
and Improved Methods of Processing and In-
terpretation
Principal investigators: Milo M. Backus, Ph.D.
Clark Wilson, Ph.D.
New funds: None
Grant period: 12/1/80 - 5/31/82 extended through 12/31/82
Description: Extends period of performance only.
County of expenditure: Travis
117. Agency: National Science Foundation
Washington, D.C.
Grant: EAR-8121009
Project title: Subsurface Carbon Dioxide - Implications for
Burial Diagenesis
Principal investigator: Lynton S. Land, Ph.D.
New funds: \$45,532.
Grant period: 6/1/82 - 11/30/83
Description: Provides support for new research.
County of expenditure: Travis

University of Texas at Austin
 tracts and Grants -- Federal (cont'd)
 ents Meeting August 12-13, 1982

- . Agency: National Science Foundation
 Washington, D.C.
 Grant: INT-7717655 - Amendment No. 05
 Project title: Collaborative U.S.-U.S.S.R. Research in
 Econometric Modeling and Computer Analysis
 Applied to the Economics and Management of
 Large Systems
 Principal investigator: Harvey J. McMains, Ph.D.
 (formerly Alfred G. Dale, Ph.D.)
 New funds: None
 Grant period: Unchanged (8/1/79 - 8/31/82)
 Description: Approves designation of Harvey J. McMains as
 replacement Principal Investigator.
 County of expenditure: Travis
- . Agency: National Science Foundation
 Washington, D.C.
 Grant: INT-8016662 - Amendment No. 02
 Project title: Collaborative Research on Scientific and
 Technical Cooperation in the Field of Appli-
 cation of Computers to Management
 Principal investigator: Harvey J. McMains, Ph.D.
 (formerly Alfred G. Dale, Ph.D.)
 New funds: None
 Grant period: Unchanged (9/1/80 - 8/31/82)
 Description: Approves designation of Harvey J. McMains
 as replacement Principal Investigator.
 County of expenditure: Travis
- . Agency: National Science Foundation
 Washington, D.C.
 Grant: IST-8200976
 Project title: Query Logic for a Text-Knowledge Base
 (Information Science)
 Principal investigator: Robert F. Simmons, Ph.D.
 New funds: \$70,693.
 Grant period: 6/1/82 - 11/30/84
 Description: Provides support for new research.
 County of expenditure: Travis
- . Agency: National Science Foundation
 Washington, D.C.
 Grant: MCS-8001883 - Amendment No. 01
 Project title: Set Theoretic Techniques of Forcing (Mathe-
 matics)
 Principal investigator: Arnold W. Miller, Ph.D.
 New funds: \$22,000 - Increases total to \$38,552.
 Grant period: 6/1/80 - 11/30/82 extended through 11/30/84
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis

University of Texas at Austin
 tracts and Grants - Federal (cont'd)
 ents Meeting August 12-13, 1982

- . Agency: National Science Foundation
 Washington, D.C.
 Grant: MCS-8116099
 Project title: High Performance Parallel Computing
 Principal investigator: James C. Browne, Ph.D.
 New funds: \$115,162.
 Grant period: 5/1/82 - 10/31/83
 Description: Provides support for new research.
 County of expenditure: Travis
- . Agency: National Science Foundation
 Washington, D.C.
 Grant: PCM-8102796 - Amendment No. 01
 Project title: Regulation of Bacterial Cell Division
 Principal investigator: James R. Walker, Ph.D.
 New funds: \$65,000 - Increases total to \$125,000.
 Grant period: 7/1/81 - 12/31/82 extended through 12/31/83
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis
- . Agency: National Science Foundation
 Washington, D.C.
 Grant: MCS-8201324
 Project title: Morasses with Diagonalizable Limits and
 Forcing (Mathematics)
 Principal investigator: Daniel J. Velleman, Ph.D.
 New funds: \$8,400.
 Grant period: 6/1/82 - 11/30/83
 Description: Provides support for new research.
 County of expenditure: Travis
- . Agency: National Science Foundation
 Washington, D.C.
 Grant: MCS-8201643
 Project title: Low-Dimensional Manifolds and Knot Theory
 (Mathematics)
 Principal investigator: Cameron M. Gordon, Ph.D.
 New funds: \$30,100.
 Grant period: 6/1/82 - 11/30/84
 Description: Provides support for new research.
 County of expenditure: Travis
- . Agency: National Science Foundation
 Washington, D.C.
 Grant: MCS-8202165
 Project title: Fourier Analysis and Hp Theory (Mathematics)
 Principal investigators: John E. Gilbert, Ph.D.
 Peter Tomás, Ph.D.
 New funds: \$38,776.
 Grant period: 6/1/82 - 11/30/83
 Description: Provides support for new research.
 County of expenditure: Travis

University of Texas at Austin
 tracts and Grants - Federal (cont'd)
 ents Meeting August 12-13, 1982

- . Agency: National Science Foundation
 Washington, D.C.
 Grant: MCS-8204205
 Project title: Summer Conference on Analytic Number Theory:
 Austin, Texas, June 1-July 9, 1982 (Mathe-
 matical Sciences)
 Principal investigators: Jeffrey Vaaler, Ph.D.
 Sidney W. Graham, Ph.D.
 Grigori Kolesnik, Ph.D.
 New funds: \$8,000.
 Grant period: 5/1/82 - 5/31/83
 Description: Provides support for summer conference.
 County of expenditure: Travis

- . Agency: National Science Foundation
 Washington, D.C.
 Grant: PHY81-03320 - Amendment No. 02
 Project title: Two Slice Problems in General Relativity
 Principal investigator: Murray R. Cantor, Ph.D.
 New funds: None
 Grant period: Unchanged (7/1/81 - 12/31/82)
 Description: Reduces grant total from \$20,239 to \$9,553.
 County of expenditure: Travis (- \$10,686)

- . Agency: National Science Foundation
 Washington, D.C.
 Grant: PHY-8205717
 Project title: Spacetime Physics
 Principal investigators: John A. Wheeler, Ph.D.
 Philip Candelas, Ph.D.
 New funds: \$65,655.
 Total project period: 7/1/82 - 12/31/83
 Description: Provides support for new research.
 County of expenditure: Travis

- . Agency: National Science Foundation
 Washington, D.C.
 Grant: SPI-8005459 - Amendment No. 03
 Project title: Field Center for NSF Chautauqua-Type
 Short Courses
 Principal investigator: James P. Barufaldi, Ph.D.
 New funds: \$18,895 - Increases total to \$76,948.
 Grant period: 3/15/80 - 12/31/82 extended through 12/31/83
 Description: Provides additional support and extends
 period of performance.
 County of expenditure: Travis

THE UNIVERSITY OF TEXAS AT AUSTIN
 Contracts and Grants - Federal (Cont'd.)
 Regents Meeting August 12-13, 1982

BEOG GRANT. BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM. The Department of Education, as a result of a February Progress Report, has provided notification of the following downward adjustment in the BEOG allocation to The University of Texas at Austin for the period 1981-82.

Date: April 6, 1982
 Award Recipient EN: 1746000203A4
 BEOG ID Number: 003658
 Document Number: P008202785

Requested Authorization: \$4,543,734

Adjustments to Authorization

a. Previous Authorization: \$4,680,262
 b. Adjustment (Increase+ or Decrease-): \$136,528
 c. ED Approved Authorization \$4,543,734

APPROP	FY	IMN	CAN NO	YTD AUTH	NET CHANGE	CYCLE 187
911/20200	1	194	1 E003237	\$2,272,380		
911/20200	2	194	2 E003237	\$2,271,354	\$136,528-	

The University of Texas at Austin
 Trademark License Agreements
 Regents Meeting August 12-13, 1982

1. Licensee: Hoop Enterprises, Inc.
 Columbus, Ohio
 License Issue Fee: \$50.00
 Continuing Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee.
 Period: 2/1/82 - 12/31/84
 Description: Hoop Enterprises, Inc. will use one of the University's marks on sponge football helmets.

2. Licensee: Larry Warren & Associates, Inc.
 Fort Collins, Colorado
 License Issue Fee: \$50.00
 Continuing Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee.
 Period: 6/1/82 - 12/31/84
 Description: Larry Warren & Associates, Inc. will use one of the University's marks on stadium cushions and football schedules.

3. Licensee: Texas and Oklahoma Crude, Ltd.
 Dallas, Texas
 License Issue Fee: \$50.00
 Continuing Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee.
 Period: 3/1/82 - 12/31/84
 Description: Texas and Oklahoma Crude, Ltd. will use one of the University's marks on men's cologne.

4. Licensee: Southport International
 Houston, Texas
 License Issue Fee: \$100.00
 Continuing Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee.
 Period: 7/1/82 - 12/31/84
 Description: Southport International will use one of the University's marks on sneakers and/or tennis shoes.

5. Licensee: Marketmaster's, Inc.
 Cincinnati, Ohio
 License Issue Fee: \$50.00
 Continuing Royalty: Six percent (6%) of gross sales of all products sold by the licensee.
 Period: 4/1/82 - 12/31/85
 Description: Marketmaster's, Inc. will use one of the University's marks on personal care products.

6. Licensee: R. F. Simmons Co., Inc.
 Attleboro, Massachusetts
 License Issue Fee: \$50.00
 Continuing Royalty: Six percent (6%) of gross sales of all products sold by the licensee.
 Period: 4/1/82 - 12/31/84
 Description: R. F. Simmons Co., Inc. will use one of the University's marks on jewelry.

The University of Texas at Austin
 Trademark License Agreements (con't)
 Regents Meeting August 12-13, 1982

7. Licensee: The Glass House
 Austin, Texas
 License Issue Fee: \$10.00
 Continuing Royalty: Five percent (5%) of gross sales of all
 licensed products sold by the licensee.
 Period: 6/1/82 - 12/31/84
 Description: The Glass House will use one of the
 University's marks on leather products.
8. Licensee: Mebstickers
 Austin, Texas
 License Issue Fee: \$25.00
 Continuing Royalty: Five percent (5%) of gross sales of all
 licensed products sold by the licensee.
 Period: 6/15/82 - 12/31/84
 Description: Mebstickers will use one of the Univer-
 sity's marks on bumper stickers.
9. Licensee: House of Tutor, Inc.
 Austin, Texas
 License Issue Fee: NONE
 Continuing Royalty: Six percent (6%) of gross sales of all
 licensed products sold by the licensee.
 Period: 3/1/82 - 12/31/85
 Description: House of Tutor, Inc. will use one of
 the University's marks on resume paper.
10. Licensee: Bike Athletic Company
 Knoxville, Tennessee
 License Issue Fee: \$100.00
 Continuing Royalty: Seven percent (7%) of gross sales of all
 licensed products sold by the licensee.
 Period: 6/1/82 - 12/31/84
 Description: Bike Athletic Company will use one of the
 University's marks on jackets, shirts,
 sweaters and jerseys.
11. Licensee: Atlantic Furniture Manufacturing Co., Inc.
 Norfolk, Virginia
 License Issue Fee: \$100.00
 Continuing Royalty: Seven percent (7%) of gross sales of all
 licensed products sold by licensee.
 Period: 6/1/82 - 12/31/84
 Description: Atlantic Furniture Manufacturing Co., Inc.
 will use one of the University's marks on
 a football bean bag chair.
12. Licensee: Boutique Products/Imex Corp.
 Houston, Texas
 License Issue Fee: \$50.00
 Continuing Royalty: Six percent (6%) of gross sales of all
 licensed products sold by licensee.
 Period: 6/1/82 - 12/31/84
 Description: Boutique Products/Imex Corp. will use one
 of the University's marks on shorts,
 shirts, and jackets.

THE UNIVERSITY OF TEXAS AT AUSTIN

AMENDMENTS TO THE 1981-82 OPERATING BUDGET

BOARD OF REGENTS MEETING - AUGUST 12-13, 1982

The term "rate" for academic personnel is the full-time nine-month base rate; for all other 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, including the Available University Fund.

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

GENERAL ADMINISTRATION AND STUDENT SERVICESOffice of AdmissionsInterdepartmental Transfer

1. Amount of Transfer \$10,000

To: Office of Admissions - Maintenance and Operation

From: Office of the Vice President for Vice President for Student Affairs - Maintenance and Operation

Reallocation of operating funds needed by the Office of Admissions due to printing and postage expenses which were greater than anticipated.
(RBC# 2559)

GENERAL INSTITUTIONAL EXPENSEMiscellaneous General Institutional ExpenseTransfer of Funds

2. Amount of Transfer - \$23,046

To: Judgements

From: Unallocated Maintenance and Operation

To establish an account from which a judgement award may be paid.
(RBC# 2748)

SCHOOL OF ARCHITECTURE AND PLANNINGRemove from Budget

Professor and Associate Dean for Planning

3. Edward E. McClure (Tenure)

Professor	9/1 - 5/31	50	9	\$ 38,352
-----------	------------	----	---	-----------

Associate Dean for Planning	9/1 - 5/31	50	12	51,135
-----------------------------	------------	----	----	--------

	6/1 - 8/31	100		
--	------------	-----	--	--

Deceased - Remove from Budget	4/23/82			
-------------------------------	---------	--	--	--

(RBC# 2533, 2534, 2535)

COLLEGE OF LIBERAL ARTSEnglishAppointment

Research Associate (Faculty)

4. Jerome F. Bump
- | | | | | |
|--|------------|-----|---|--------|
| | 6/1 - 7/31 | 100 | 9 | 27,640 |
|--|------------|-----|---|--------|

Source of Funds: Departmental
Special Academic Projects Account

Academic Status: Associate

Professor (English)

(RBC# 2515)

<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 LIBERAL ARTS</u>				
<u>English</u>				
<u>Appointment</u>				
Research Associate (Faculty)				
5. Don B. Graham	7/1 - 8/31	100	9	\$ 25,240
Source of Funds: Departmental Special Academic Projects account				
Academic Status: Associate Professor (English) (RBC# 2521)				
Research Associate (Faculty)				
6. Alan D. Gribben	6/1 - 7/31	100	9	24,640
Source of Funds: Departmental Special Academic Projects account				
Academic Status: Associate Professor (English) (RBC# 2523)				
Research Associate (Faculty)				
7. Joseph E. Kruppa	6/1 - 7/31	100	9	26,140
Source of Funds: Departmental Special Academic Projects account				
Academic Status: Associate Professor (English) (RBC# 2530)				
8. Lester L. Faigley	6/1 - 8/31	100	9	20,395
Principal Investigator - U. S. Office of Education Grant for English Writing Assessment Program				
	6/1 - 6/30	100		
Research Associate (Faculty)- Departmental Special Academic Projects account				
	7/1 - 8/31	100		
Academic Status: Assistant Professor (English) (RBC# 2518, 2818)				
<u>Ethnic Studies: Mexican-American</u>				
<u>Interdepartmental Transfer</u>				
9. Amount of Transfer - \$10,300				
To: Ethnic Studies: Mexican-American - Wages				
From: Office of the Dean, College of Liberal Arts - Classified Personnel				
To provide for the salaries of part-time personnel needed for a summer research project - "Chicanos and Mexicanos in the Southwest." (RBC# 2747)				
<u>Government</u>				
<u>Appointment</u>				
Visiting Professor				
10. Bernard N. Grofman (Non-tenure)	4/23 - 5/5	50	9	27,072
(RBC# 2581)				

<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 LIBERAL ARTS (Continued)</u>				
<u>Language and Area Center for Latin American Studies</u>				
<u>Appointment</u>				
Associate Director				
11. Lawrence S. Graham	6/1 - 7/15	100	9	\$ 34,220
Academic Status: Professor (Government) (RBC# 2828)				
<u>Psychology</u>				
<u>Appointment</u>				
Visiting Associate Professor				
12. David M. Todd (Non-tenure)	4/25 - 5/5	100	9	36,467
(RBC# 2629)				
<u>Slavic Languages</u>				
<u>Appointment</u>				
Visiting Professor				
13. James W. Carey (Non-tenure)	4/1 - 4/14	100	9	39,600
(RBC# 2436)				
Visiting Professor				
14. Dell H. Hymes (Non-tenure)	4/1 - 4/10	100	9	56,568
(RBC# 2336)				
<u>COLLEGE OF NATURAL SCIENCES</u>				
<u>Division of Biological Sciences</u>				
<u>Appointment and Salary Increase</u>				
Computer Programmer III				
15. Patricia A. Firey	6/1 - 8/16	100	12	23,844
Source of Funds: Departmental Special Academic Projects account				
Previous Appointment:				
Botany				
Teaching Assistant	9/1 - 5/31	50	9	10,200
(RBC# 2822)				
<u>Botany</u>				
<u>Transfer of Funds</u>				
16. Amount of Transfer - \$207,000				
To: Botany - Special Equipment				
From: Major Equipment Replacement and Repair Projects				
Funds are to be used to purchase, move and install equipment for the laboratory of new faculty member, Professor Malcolm Brown.				
(RBC# 2750)				
<u>Chemistry</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
17. Raymond E. Davis	7/16 - 8/31	100	9	37,500
Source of Funds: Departmental Special Academic Projects account				
Academic Status:				
Professor (Chemistry)				
(RBC# 2573)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF LIBERAL ARTS</u>				
<u>Chemistry (Continued)</u>				
Appointment				
Visiting Professor				
18. Robert Grubbs (Non-tenure) (RBC# 2691)	4/26 - 5/9	100	9	\$ 38,676
Research Scientist (Faculty)				
19. James K. Whitesell	6/1 - 7/15	100	9	26,200
Source of Funds: Departmental Special Academic Projects account				
Academic Status: Associate Professor (Chemistry) (RBC# 2637)				
Academic Rate Increase				
Professor				
20. Stephen A. Monti (Tenure)				
To:	9/1 - 3/31	---	9	37,500
	4/1 - 5/31	---	9	39,000
From:	9/1 - 5/31	---	9	37,500
Concurrent Employment				
Office of the Vice President for Academic Affairs				
Associate Vice President for Academic Planning	9/1 - 8/31	100	12	52,000
To conform Dr. Monti's academic rate to his administrative and professional rate as Associate Vice President for Academic Planning. An increase in Dr. Monti's academic rate was inadvertently omitted in the Original 1981-82 Budget. (RBC# 2460)				
<u>Geological Sciences</u>				
Resignation				
Lecturer				
21. William R. Kaiser (Non-tenure)	9/1 - 5/31	---	9	36,000
Date of Resignation from Department	1/11/82			
Concurrent Employment:				
Bureau of Economic Geology				
Research Scientist (RBC# 2593)	9/1 - 8/31	100	12	41,148
<u>Mathematics</u>				
Appointment				
Visiting Professor				
22. Enrico Bombieri (Non-tenure) (RBC# 2513)	4/19 - 5/2	100	9	47,525
<u>Zoology</u>				
Appointment				
Visiting Professor				
23. William H. Telfer (Non-tenure) (RBC# 2477)	4/1 - 4/10	100	9	42,426
Visiting Professor				
24. Richard J. Wurtman (Non-tenure) (RBC# 2549)	4/12 - 4/21	82.5	9	42,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Office of the Dean</u>				
<u>Appointment and Salary Increase</u>				
<u>Associate Dean</u>				
25. Victor L. Arnold	5/1 - 8/31	100	12	\$ 60,000
1981-82 Original Budget:				
LBJ School of Public Affairs				
Associate Professor	9/1 - 5/31	LWOP	9	31,485
(RBC# 2640, 2641)				
<u>Finance</u>				
<u>Appointment</u>				
Texas Commerce Bancshares, Inc. Centennial Professorship in Commercial Banking				
26. Lawrence L. Crum (Tenure)	4/8 - 5/31	100	9	40,000
Dr. Crum's appointment to this Professorship was approved by the Board of Regents at their meeting on April 8, 1982				
Previous Appointment:				
Finance				
Professor	9/1 - 4/7	100	9	37,700
(RBC# 3021)				
<u>COLLEGE OF EDUCATION</u>				
<u>Physical and Health Education</u>				
<u>Appointment</u>				
<u>Visiting Associate Professor</u>				
27. Patricia D. Mullen (Non-tenure)	5/1 - 5/31	34	9	20,000
(RBC# 2717)				
<u>Assistant Professor</u>				
28. Alfred L. McAllister (Non-tenure)	5/1 - 5/31	34	9	20,000
(RBC# 2713)				
<u>Visiting Professor</u>				
29. Marshall W. Kreuter (Non-tenure)	5/1 - 5/31	34	9	20,000
(RBC# 2701)				
<u>COLLEGE OF ENGINEERING</u>				
<u>Office of the Dean</u>				
<u>Reappointment</u>				
<u>Coordinator</u>				
30. Alvin H. Meyer	6/1 - 8/31	50	9	28,464
Concurrent Employment: Bureau of Engineering Research				
Research Engineer	6/1 - 8/31	50	9	28,464
Academic Status: Senior Lecturer (Civil Engineering)				
(RBC# 2605)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Office of the Dean (Continued)</u>				
<u>Change of Status</u>				
<u>Counselor</u>				
31. Bob M. Fannin				
To:	6/1 - 8/31	100	9	\$ 35,500
From:	6/1 - 8/31	50	9	35,000
Academic Status: Professor (Electrical Engineering) (RBC# 2684)				
<u>Civil Engineering</u>				
<u>Retirement</u>				
<u>Professor</u>				
32. Leo R. Beard (Tenure)	9/1 - 5/31	---	9	31,110
Date of Retirement (RBC# 2564) 4/30/82				
<u>Mechanical Engineering - Nuclear</u>				
<u>Engineering Teaching Laboratory</u>				
<u>Change of Status</u>				
<u>Assistant Director/Supervisor of</u>				
<u>Nuclear Engineering Teaching Laboratory</u>				
33. Thomas L. Bauer				
To:	6/1 - 8/31	100	12	32,131
From:	6/1 - 8/31	50	12	32,131
(RBC# 2484)				
<u>COLLEGE OF FINE ARTS</u>				
<u>Archer M. Huntington Art Teaching Gallery</u>				
<u>Leave of Absence</u>				
<u>Assistant Director</u>				
34. Forrest McGill	9/1 - 8/31	100	12	27,146
Term of Leave (RBC# 2358) 4/20 - 5/4				
<u>SCHOOL OF LAW</u>				
<u>Appointment</u>				
<u>Research Associate (Faculty)</u>				
35. Inga Markovits	6/1 - 8/31	20	9	45,500
Source of Funds: School's Academic Development Fund				
Academic Status: Professor (School of Law) (RBC# 2649)				
<u>CENTER FOR TELECOMMUNICATION SERVICES</u>				
<u>Appointment</u>				
<u>Assistant Director for Marketing</u>				
36. Christine S. Christensen	5/1 - 8/31	100	12	27,000
(RBC# 2673)				

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

LIBRARY

Appointment

Professional Librarian, Information and Systems Librarian

37. Suzanne K. Marshall (RBC# 2453)	4/19 - 8/31	100	12	\$ 22,500
--	-------------	-----	----	-----------

Salary Increase and Change of Status

38. Chestaline B. Pentozzi				
To: Acting Geological Sciences Librarian	1/14 - 4/30	100	12	15,000
Geological Sciences Librarian	5/1 - 8/31	100	12	18,500
From: Acting Geological Sciences Librarian (RBC# 2307, 2908)	1/14 - 5/31	100	12	15,000

Transfer of Funds

39. Amount of Transfer - \$77,000

To: Library - Maintenance and Operation - \$40,000
 - Books - \$25,000
 - Computer Rental and Purchased Services - \$12,000

From: Unallocated Maintenance and Operation

Additional maintenance and operation funds were needed due to increased costs of printing, postage, repairs, PAX telephones and supplies and to provide for the purchase of preservation materials needed for books and microfilms.

Book funds are to be used to meet the needs of an expanded Art History program.

Computer funds are to be used to cover costs of the placement of approximately 8,000 orders via the new OCLU Acquisitions Subsystem.
(RBC# 2760)

ORGANIZED RESEARCH

Brackenridge Field Laboratory

Transfer of Funds

40. Amount of Transfer - \$15,000

To: Brackenridge Field Laboratory - Maintenance and Operation

From: Reserve for 1982-83 Salary Increases

Funds were needed to clean-up and otherwise upgrade the grounds of the Brackenridge Field Laboratory
(RBC# 2638)

Ilya Prigogene Center for Studies in Statistical Mechanics

Appointment

Research Scientist (Faculty)

41. Linda E. Reichl	6/1 - 8/31	100	9	26,100
---------------------	------------	-----	---	--------

Sources of Funds:

General Budget Funds	6/1 - 6/30
Federal Sub-contract Funds	7/1 - 8/31

Academic Status: Associate Professor (Physics)
(RBC# 2612, 2613)

<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 for Fusion Studies and Fusion Research Center</u>				
Appointment, Salary Increase, and Change of Status				
Computer Programmer I				
42. Lee O. Leonard, Jr.	6/1 - 8/31	100	12	\$ 17,640
Sources of Funds: General Budget (1/2), and U. S. Department of Energy (1/2)				
Previous Appointment:				
Fusion Research Center				
Computer Programmer Assistant I (RBC# 2863)	9/1 - 5/31	50	12	11,196
<u>Institute for Theoretical Physics</u>				
<u>Reappointment</u>				
Research Fellow				
43. Donald N. Page	5/30 - 6/14	100	12	38,088
Previous appointments were at the same rate (RBC# 2719)				
<u>Research Instruments Laboratory</u>				
<u>Transfer of Funds</u>				
44. Amount of Transfer - \$11,000				
To: Research Instruments Laboratory - Maintenance and Operation				
From: Reserve for 1982-83 Salary Increases				
To provide for expenses incurred in repairing two major equipment items. (RBC# 2639)				
<u>University Research Institute</u>				
<u>Appointment</u>				
45. Summer Faculty Research Assignment awards have been made, as follows:				
(1) Assistant Professor (Classics) Ingrid Edlund (RBC# 2501)	6/1 - 8/31	67	9	21,140
(2) Instructor (Economics) Jaime de Pinies (RBC# 2499)	6/1 - 7/31	100	9	21,500
(3) Professor (Economics) William A. Barnett (RBC# 2495)	6/1 - 8/31	67	9	40,000
(4) Assistant Professor (Economics) Douglas W. Mitchell (RBC# 2506)	6/1 - 7/31	100	9	25,000
(5) Assistant Professor (English) William R. Goetz (RBC# 2502)	6/1 - 7/31	100	9	19,177
(6) Assistant Professor (English) Joan L. Lidoff (RBC# 2504)	6/1 - 7/31	100	9	20,176

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
ORGANIZED RESEARCH (Continued)				
University Research Institute (Continued)				
Appointment				
45. Summer Faculty Research Assignment awards (Continued)				
(7) Assistant Professor (English) John J. Ruszkiewicz (RBC# 2507)	6/1 - 7/31	100	9	\$ 21,021
(8) Assistant Professor (English) James R. Shay (RBC# 2508)	6/1 - 8/31	67	9	19,660
(9) Assistant Professor (English) Keith E. Byerman (RBC# 2498)	6/1 - 8/31	67	9	16,837
(10) Assistant Professor (Geography) William E. Doolittle (RBC# 2500)	6/1 - 8/31	67	9	18,000
(11) Assistant Professor (Linguistics) John Baugh (RBC# 2496)	6/1 - 8/31	67	9	23,640
(12) Assistant Professor (Oriental and African Languages and Literatures) Fedwa Malti-Douglas (RBC# 2505)	6/1 - 7/31	100	9	23,360
(13) Assistant Professor (Psychology) Harold H. Goldsmith (RBC# 2503)	6/1 - 8/31	67	9	19,000
(14) Assistant Professor (Sociology) Randy D. Hodson (RBC# 2839)	6/1 - 8/31	67	9	18,023
(15) Assistant Professor (Sociology) Robert L. Kaufman (RBC# 2853)	6/1 - 7/31	100	9	17,840
(16) Assistant Professor (Spanish and Portuguese) Antonio Torres-Alcala (RBC# 2958)	6/1 - 7/31	100	9	19,832
(17) Assistant Professor (Computer Sciences) Ernest A. Emerson, II (RBC# 2440)	6/1 - 7/31	100	9	25,500
(18) Assistant Professor (Speech Communication) Lynn C. Miller (RBC# 2458)	6/1 - 8/31	67	9	20,950
(19) Professor (Journalism) Martin L. Gibson (RBC# 2317)	6/1 - 7/31	27.5	9	30,450

<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>PHYSICAL PLANT</u>				
<u>Office of the Director of Physical Plant</u>				
Salary Increase				
Director of Physical Plant				
46. Norris A. Kurio				
To:	9/1 - 5/31	100	12	\$ 44,390
	6/1 - 8/31	100	12	45,899
From:	9/1 - 8/31	100	12	44,390
(RBC# 2554)				
<u>Office of the Assistant Director - Utilities</u>				
Salary Increase				
Assistant Director				
47. Harrison D. Gorham				
To:	9/1 - 5/31	100	12	43,548
	6/1 - 8/31	100	12	45,036
From:	9/1 - 8/31	100	12	43,548
Sources of Funds: General				
Budget Funds (1/2) and Revolving				
Funds (1/2)				
(RBC# 2553, 2552)				
<u>SPECIAL ITEMS</u>				
<u>State Data Center Program</u>				
Transfer of Funds				
48. Amount of Transfer - \$46,700				
To: State Data Center Program -				
Administrative and Professional Salaries - \$13,000				
Classified Personnel - \$11,000				
Maintenance and Operation - \$4,500				
Travel - \$3,700				
Special Equipment - \$14,500				
From: Unallocated Salaries - \$24,000				
Unallocated Maintenance and Operation - \$4,500				
Unallocated Travel - \$3,700				
Major Equipment Replacement and Special Projects - \$14,500				
To provide funding for 1981-82 for the U. T. Austin - Based Texas State				
Date Center Affiliate.				
(RBC# 2489)				
<u>Center for Energy Studies</u>				
Appointment				
Research Associate (Faculty)				
49. David A. Kendrick	6/1 - 6/30	100	9	53,640
Source of Funds: Dean of				
Engineering - Academic Development				
Fund				
Academic Status:				
Professor (Economics)				
(RBC# 2488)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPECIAL ITEMS (Continued)</u>				
<u>Center for Energy Studies (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
50. Jerold W. Jones	6/1 - 8/31	100	9	\$ 33,000
Sources of Funds: Center's Program Development Account (1/2), and Interagency Agreement (1/2)				
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 2848, 2849)				
<u>LBJ School of Public Affairs</u>				
Appointment				
Research Associate (Faculty)				
51. Marlan Blissett	6/1 - 6/30	100	9	34,166
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 2664)				
Research Associate (Faculty)				
52. Leigh B. Boske	6/1 - 8/31	50	9	26,590
Concurrent Employment: LBJ School of Public Affairs - Summer Session Budget				
Assistant Professor	6/1 - 8/31	50	9	26,590
(RBC# 2666)				
Research Associate (Faculty)				
53. Glen E. Cope	6/1 - 8/31	50	9	21,300
Concurrent Employment: LBJ School of Public Affairs - Summer Session Budget				
Assistant Professor	6/1 - 8/31	50	9	21,300
(RBC# 2676)				
Research Associate (Faculty)				
54. Susan G. Hadden	6/1 - 8/31	100	9	23,195
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 2692)				
Research Associate (Faculty)				
55. Dagmar S. Hamilton	8/1 - 8/31	100	9	27,725
Sources of Funds: Current Restricted - Alfred P. Sloan Foundation				
	8/1 - 8/8			
General Budget Funds				
	8/9 - 8/31			
(RBC# 2585, 2693)				
Research Associate (Faculty)				
56. W. Joseph Heffernan	6/1 - 7/15	100	9	37,000
Academic Status: Professor (LBJ School of Public Affairs) and (School of Social Work) (RBC# 2695)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPECIAL ITEMS (Continued)</u>				
<u>LBJ School of Public Affairs (Continued)</u>				
<u>Appointment</u>				
Research Associate (Faculty)				
57. Sidney Weintraub				
General Budget Funds	6/16 - 6/30	100	9	\$ 52,200
Current Restricted - Dean Rusk Chair Funds	8/16 - 8/31	100	9	52,200
Academic Status: Dean Rusk Chair (LBJ School of Public Affairs) (RBC# 2636, 2737)				
Research Associate (Faculty)				
58. Warner N. Grubb	6/1 - 8/31	100	9	25,322
Sources of Funds:				
Current Restricted - Alfred P. Sloan Foundation Grant	6/1 - 6/30			
Contract Funds - Ford Foundation Grant	7/1 - 7/15			
General Budget Funds	7/16 - 8/31			
Academic Status: Assistant Professor (LBJ School of Public Affairs) (RBC# 2582, 2583, 2830)				
<u>Institute for Geophysics - Galveston</u>				
<u>Appointment</u>				
Assistant Director, Research Scientist (Non-faculty)				
59. Thomas A. Davies	5/1 - 8/31	100	12	45,000
(RBC# 2995)				

UNALLOCATED TEACHING EQUIPMENT, RESEARCH EQUIPMENT AND RESEARCH COLLECTIONS

Transfer of Funds

60. Amount of Transfer - \$50,670

Transfers were made from the Institutional Unallocated Teaching Equipment, Research Equipment and Research Collections account to provide start-up funds for the laboratories of new faculty members, as follows:

- (1) Geological Science - Special Equipment - \$11,925
For Assistant Professor John K. Warren
(RBC# 2757)
- (2) Microbiology - Special Equipment - \$23,495
For Assistant Professor Dennis Eugene Hruby
(RBC# 2758)
- (3) Zoology - Special Equipment - \$15,250
For Assistant Professor John Edward Rawlins
(RBC# 2759)

Item
No.
61.

TRANSFERS FROM AVAILABLE UNIVERSITY FUND TO DEPARTMENTS OR PROJECTS

The following list of transfers represents appropriations to Departments and Projects from the allocations included in the 1981-82 Original Budget for:

- (a) Updating Teaching and Laboratory Equipment
- (b) Humanities Research Center Acquisitions
- (c) Repair Projects
- (d) Computer Acquisitions

These AUF funds are allocated to the colleges/schools and other administrative units to support new classroom and laboratory equipment acquisitions, to replace worn out or obsolete instructional equipment and to be used as matching funds for those Federal funding programs that provide teaching and graduate research equipment on a matching basis. Funding is provided for major acquisitions purchased by the Humanities Research Center. Support is provided for special projects to improve and enhance selected instructional and graduate research training programs as approved by the President for emergency repairs, remodeling and related items necessary to maintain the academic facilities and for computers. (Account Nos. 19-9840-9000, 19-9830-9000, 19-9860-9000, 19-9820-9000, 19-9850-9000)

A-187

	AUF for Updating Teaching and Laboratory Equipment 19-9840-9000		AUF for Academic and Research Development Projects 19-9830-9000		AUF Unallocated Account for Repair Projects 19-9860-9000		AUF for Humanities Research Center Acquisitions 19-9820-9000		AUF Allotment Account for Computer Acquisitions 19-9850-9000	
	RBC No.	Amount	RBC No.	Amount	RBC No.	Amount	RBC No.	Amount	RBC No.	Amount
Total funds transferred as reported in the Docket for:										
April 8, 1982 Board Meeting		\$1,929,169.86		\$1,433,464		\$ 543,560		\$ 615,931		\$ 400,000
June 11, 1982 Board Meeting		\$ 20,000.00		\$ 202,741		\$ 304,045		\$ 111,142		\$ 935,000
Subsequent Transfers:										
<u>School of Architecture</u>										
Special Equipment	2261	\$ 10,667.00								
<u>School of Law</u>										
Special Equipment	2491	\$ 10,000.00								
<u>Aerospace Engineering and Engineering Mechanics</u>										
Special Equipment			2490	\$ 13,000						

4273

61. TRANSFERS FROM AVAILABLE UNIVERSITY FUND TO DEPARTMENTS OR PROJECTS (Continued)

	AUF for Updating Teaching and Laboratory Equipment 19-9840-9000		AUF for Academic and Research Development Projects 19-9830-9000		AUF Unallocated Account for Repair Projects 19-9860-9000		AUF for Humanities Research Center Acquisitions 19-9820-9000		AUF Allotment Account for Computer Acquisitions 19-9850-9000	
	RBC No.	Amount	RBC No.	Amount	RBC No.	Amount	RBC No.	Amount	RBC No.	Amount
<u>Physical Plant</u>										
Main Building - Room 7 Remodeling					2493	\$ 45,000				
Main Building - Room 7 Landscape Furnishings					2492	\$ 50,000				
Biological Laboratory Building Remodeling Rooms 318, 109, 110					2557	\$ 30,000				
Sub-Total:						\$ 125,000				
TOTAL TRANSFERRED 1981-82		<u>\$1,969,836.86</u>		<u>\$1,649,205</u>		<u>\$ 972,605</u>		<u>\$ 727,073</u>		<u>\$1,335,000^(a)</u>
ORIGINAL BUDGET ALLOCATION		<u>\$2,000,000.00</u>		<u>\$2,000,000</u>		<u>\$1,000,000</u>		<u>\$1,000,000</u>		<u>\$1,000,000</u>

Footnote:

(a) Includes balances reappropriated from 1980-81.

Item
No.

61. TRANSFERS WITHIN AVAILABLE UNIVERSITY FUND ALLOTMENT ACCOUNT TO DEPARTMENTS OR PROJECTS

	AUF Academic Development Projects 20-9890-9000		AUF Academic Projects Allotment Account 20-9891-9000		AUF Allotment Account for Research Development 20-9892-9000	
	RBC No.	Amount	RBC No.	Amount	RBC No.	Amount
Total funds transferred as reported in the Docket for the Board Meeting of:						
December 11, 1981		\$ 481,670				
April 8, 1982				\$ 308,026		\$ 13,250
June 11, 1982		\$ 10,650				\$ 22,222
Subsequent Transfers:						
<u>Institute for Geophysics/Marine Science</u> <u>Institute - Galveston</u>						
Student Training Program					2556	\$ 35,000
<u>Center for Mexican-American Studies</u>						
Academic Development Program					3113	\$ 15,000
TOTAL TRANSFERRED 1981-82		\$ 492,320 ^(a)		\$ 308,026		\$ 85,472

Footnote:

(a) Includes \$81,670 from Balances reappropriated from 1980-81.

A-189

<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>School of Architecture</u>				
<u>Appointment</u>				
<u>Principal Investigator</u>				
62. Dowell Myers	6/1 - 7/31	100	9	\$ 22,000
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (School of Architecture) (RBC# 2895)				
<u>Center for Intercultural Studies in Folklore and Ethnomusicology</u>				
<u>Appointment</u>				
<u>Research Associate (Faculty)</u>				
63. Richard Bauman	6/14 - 8/31	100	9	33,640
Source of Funds: National Endowment for the Humanities Grant				
Academic Status: Professor (Anthropology) (RBC# 2655)				
<u>Center for Middle Eastern Studies</u>				
<u>Appointment</u>				
<u>Research Associate (Faculty)</u>				
64. Peter F. Abboud	6/1 - 6/18	100	9	30,140
Source of Funds: National Endowment for the Humanities Grant				
Academic Status: Associate Professor (Center for Middle Eastern Studies) and (Oriental and African Languages and Literatures) (RBC# 2761)				
<u>Change of Status</u>				
<u>Research Associate (Faculty)</u>				
65. Elizabeth W. fernea				
To:	6/1 - 7/7	100	9	18,354
From:	6/1 - 8/14	50	9	18,354
Source of Funds: Office of Education Contract				
Academic Status: Lecturer (Center for Middle Eastern Studies) and (English) (RBC# 2685)				

<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>English</u>				
<u>Appointment</u>				
Principal Investigator				
66. Stephen P. Witte	6/1 - 7/31 8/1 - 8/31	25 100	9	\$ 22,099
Source of Funds: Office of Education Grant for English Writing Assessment Program				
Concurrent Employment:				
English - Summer Session Budget Assistant Professor (RBC# 2981, 2982)	6/1 - 7/31	75	9	22,099
<u>History</u>				
<u>Appointment</u>				
Research Associate (Faculty)				
67. Robert A. Divine	6/1 - 8/15	100	9	49,500
Source of Funds: National Institute for the Humanities Grant for NEH Summer Seminar				
Academic Status: George W. Littlefield Professor in American History (RBC# 2517)				
<u>Language and Area Center for Latin American Studies</u>				
<u>Appointment</u>				
Social Science Research Associate (Faculty)				
68. Emile G. McAnany	6/1 - 7/15	100	9	29,950
Source of Funds: U. S. Office of Education Contract				
Academic Status: Associate Professor (Radio/TV/Film) (RBC# 2880)				
<u>Psychology</u>				
<u>Appointment</u>				
Social Science Research Associate (Faculty)				
69. Timothy J. Schallert	6/1 - 8/31	100	9	21,177
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Assistant Professor (Psychology) (RBC# 2934)				
Social Science Research Associate (Faculty)				
70. David T. Hakes	6/1 - 8/31	100	9	31,140
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Professor (Psychology) (RBC# 2831)				

<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>				
<u>Appointment</u>				
Social Science Research Associate (Faculty)				
71. Deibert D. Thiessen	6/1 - 8/31	100	9	\$ 40,640
Source of Funds: U. S. Department of Health and Human Services				
Academic Status: Professor (Psychology) (RBC# 2733)				
<u>Astronomy</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
72. Gregory A. Shields	6/1 - 8/31	100	9	27,900
Sources of Funds:				
NASA Grant	6/1 - 7/31			
NSF Grant	8/1 - 8/31			
Academic Status: Associate Professor (Astronomy) (RBC# 2729, 2730)				
Research Scientist (Faculty)				
73. David L. Lambert	6/1 - 8/31	100	9	37,000
Sources of Funds:				
NASA Contract	6/1 - 7/31			
NSF Grant	8/1 - 8/31			
Academic Status: Professor (Astronomy) (RBC# 2703, 2704)				
<u>Botany</u>				
<u>Appointment</u>				
74. Guy A. Thompson, Jr.				
Project Director (Faculty) - NSF Grant Funds	6/1 - 7/31	100	9	36,200
Research Scientist (Faculty) - Current Restricted - Robert A. Welch Foundation Grant Funds	8/1 - 8/16	100		
			Academic Rate	Stipend
			36,200	2,000
Academic Status: Professor (Botany) (RBC# 2625, 2626, 2627)				
<u>Reappointment</u>				
Project Director (Faculty)				
75. Stanley J. Roux, Jr.	8/15 - 8/31	100	9	28,600
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Botany) (RBC# 2724)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Botany (Continued)</u>				
Change of Status				
Project Director (Faculty)				
76. Richard C. Starr				
To:	6/1 - 6/30	100	9	\$ 50,000
From:	7/1 - 7/31	100	9	50,000
Source of Funds: NSF Grant				
Academic Status: Professor (Botany)				
(RBC# 2475)				
<u>Chemistry</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
77. Peter J. Rossky	6/1 - 8/31	100	9	24,700
Sources of Funds:				
NIH Grant	6/1 - 7/31			
Current Restricted - Robert A. Welch Foundation Grant	8/1 - 8/31			
(RBC# 2926, 2927)				
Assistant Professor				
78. Craig S. Wilcox	6/1 - 7/31	100	9	22,000
Source of Funds: U. S. Department of Health and Human Services				
(RBC# 2974)				
Research Scientist (Faculty)				
79. Stephen F. Martin	6/1 - 8/31	100	9	28,200
Source of Fund: U. S. Department of Health and Human Services				
Academic Status: Associate Professor (Chemistry)				
(RBC# 2878)				
Research Scientist (Faculty)				
80. James A. Holcome	6/1 - 7/15	100	9	26,900
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Chemistry)				
(RBC# 2840)				
Research Scientist (Faculty)				
81. Michael J. S. Dewar	6/1 - 7/31	100	9	63,000
Source of Funds: U. S. Air Force Contract				
Academic Status: Robert A. Welch Chair in 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>SPONSORED PROJECTS (Continued)</u>				
<u>Chemistry (Continued)</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
82. Marye A. Fox	6/1 - 7/15	100	9	\$ 27,000
Source of Funds: U. S. Department of Energy Contract				
Academic Status: Associate Professor (Chemistry) (RBC# 2824)				
Research Scientist (Faculty)				
83. Allen J. Bard	6/1 - 8/31	100	9	57,300
Sources of Funds:				
U. S. Army Contract	6/1 - 6/30			
NSF Grant	7/1 - 8/31			
Academic Status: Jack S. Josey Professor (Chemistry) (RBC# 2768, 2767)				
<u>Computer Sciences</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
84. Elaine A. Rich	6/1 - 8/31	50	9	26,500
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Computer Sciences) (RBC# 2916)				
<u>Reappointment</u>				
Research Scientist (Faculty)				
85. Hugh L. Applewhite	4/1 - 5/31	50	12	29,160
Source of Funds: U. S. Air Force Contract				
Previous appointment was at the same rate				
Concurrent Employment:				
Computer Sciences				
Lecturer	1/16 - 5/31	33	9	21,870
(RBC# 2426)				
<u>Geological Sciences</u>				
<u>Appointment</u>				
Principal Investigator (Faculty)				
86. Roger S. U. Smith	6/1 - 6/30	100	9	23,000
Source of Funds: NASA Grant				
Academic Status: Lecturer (Geological Sciences) (RBC# 2731)				

<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>Home Economics</u>				
Change of Status				
Research Scientist (Faculty)				
87. Connie S. W. Bales	6/1 - 7/15	33	9	\$ 22,000
Source of Funds: NIH Grant				
Concurrent Employment:				
Home Economics - Summer Session				
Budget				
Assistant Professor	6/1 - 8/31	50	9	22,000
(RBC# 2562)				
<u>Mathematics</u>				
Appointment				
Research Scientist (Faculty)				
88. Woodrow W. Bledsoe	6/1 - 7/31	100	9	55,100
Source of Funds: NSF Grant				
Academic Status: Ashbel Smith				
Professor (Mathematics) and				
(Computer Sciences)				
(RBC# 2663)				
Research Scientist (Faculty)				
89. Elliott W. Cheney	6/1 - 7/31	100	9	45,300
Source of Funds: U. S. Army				
Contract				
Academic Status: Professor				
(Mathematics)				
(RBC# 2796)				
<u>Microbiology</u>				
Appointment				
Research Scientist (Faculty)				
90. Fred R. Tabita	6/1 - 8/31	100	9	31,500
Source of Funds: U. S. Department				
of Health and Human Services				
Academic Status: Associate				
Professor (Microbiology)				
(RBC# 2953)				
Research Scientist (Faculty)				
91. Esmond E. Snell	6/1 - 8/31	100	9	61,300
Sources of Funds: U. S. Department				
of Health and Human Services Grants				
Academic Status: Ashbel Smith				
Professor (Microbiology),				
and (Chemistry)				
(RBC# 2943, 2999)				
Research Scientist (Faculty)				
92. William J. Mandy	6/1 - 8/31	100	9	38,500
Source of Funds: NIH Grant				
Academic Status: Professor				
(Microbiology)				
(RBC# 2531)				

<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>				
<u>Appointment</u>				
Research Scientist (Faculty)				
93. L. Joe Berry	6/1 - 8/31	23	9	\$ 45,400
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Professor (Microbiology) (RBC# 2994)				
Research Scientist (Faculty)				
94. Shelley M. Payne	6/1 - 8/31	100	9	21,600
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Assistant Professor (Microbiology) (RBC# 2464)				
Research Scientist (Faculty)				
95. David T. Gibson	6/1 - 8/31	100	9	45,500
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Professor (Microbiology) (RBC# 2687)				
Research Scientist (Faculty)				
96. James L. Harris	5/16 - 5/31 7/16 - 8/31	100 100	9	25,900
Source of Funds: NSF Grant				
Academic Status: Visiting Associate Professor (Microbiology) (RBC# 2587, 2588)				
Research Scientist (Faculty)				
97. Henry R. Bose, Jr.	6/1 - 8/31	100	9	39,400
Source of Funds: U. S. Department of Health and Human Services Grants				
Academic Status: Professor (Microbiology) (RBC# 2780, 2781)				
<u>Physics</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
98. Peter J. Riley	6/1 - 8/31	100	9	31,000
Source of Funds: U. S. Department of Energy Contract				
Academic Status: Professor (Physics) (RBC# 2920)				

<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>				
<u>Appointment</u>				
Research Scientist (Faculty)				
99. Harry L. Swinney	6/1 - 7/31	100	9	\$ 35,100
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 2952)				
Research Scientist (Faculty)				
100. C. Fred Moore	6/1 - 8/31	100	9	32,500
Source of Funds: U. S. Department of Energy Contract				
Academic Status: Professor (Physics) (RBC# 2461)				
Research Scientist (Faculty)				
101. Bo Hoistad	5/8 - 5/21	100	9	24,600
Source of Funds: U. S. Department of Energy Contract				
Academic Status: Assistant Professor (Physics) (RBC# 2446)				
Research Scientist (Faculty)				
102. Frederik W. de Wette	7/1 - 7/31	100	9	43,500
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 2438)				
<u>Reappointment</u>				
<u>Senior Research Fellow</u>				
103. Peter Pulay	5/20 - 6/3 6/4 - 6/30	100 50	9	40,000
Source of Funds: NSF Grant				
Previous appointment was at the same rate (RBC# 2467, 2910)				
<u>Zoology</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
104. Richard H. Richardson	6/1 - 8/31	100	9	31,200
Source of Funds: U. S. Department of Energy Contract				
Academic Status: Professor (Zoology) (RBC# 2917)				

<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)				
105. Eric R. Pianka	6/1 - 6/30	100	9	\$ 35,400
Source of Funds: NSF Grant				
Academic Status:				
Professor (Zoology)				
(RBC# 2538)				
Research Scientist (Faculty)				
106. Yuichiro Hiraizumi	7/16 - 8/31	100	9	37,900
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Professor				
(Zoology)				
(RBC# 2838)				
Research Scientist (Faculty)				
107. Antone G. Jacobson	6/1 - 8/31	100	9	39,800
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Professor				
(Zoology)				
(RBC# 2845)				
Research Scientist (Faculty)				
108. Stephen P. Meier	6/1 - 8/31	100	9	28,400
Source of Funds: U. S. Department of Health and Human Services				
Academic Status: Assistant				
Professor (Zoology)				
(RBC# 2886)				
Research Scientist (Faculty)				
109. Franklin H. Bronson	6/1 - 8/31	100	9	40,400
Source of Funds: U. S. Department of Health and Human Services				
Academic Status: Professor				
(Zoology)				
(RBC# 2433)				
Associate Professor				
110. David P. Crews	6/1 - 7/31	100	9	32,900
Source of Funds: U. S. Department of Health and Human Services Grant				
(RBC# 2798)				

<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>College of Business Administration - The Institute for Construction Capitalism</u>				
<u>Appointment</u>				
Research Associate (Faculty)				
111. Robert S. Sullivan	6/1 - 8/31	100	9	\$ 31,810
Source of Funds: Interagency Contract - Texas Department of Health and Human Resources				
Academic Status: Associate Professor (Management) (RBC# 2949)				
<u>College of Business Administration - The Institute for Constructive Capitalism</u>				
<u>Appointment</u>				
Research Associate (Faculty)				
112. G. Dourlas Jenkins, Jr.	6/1 - 8/31	100	9	26,490
Source of Funds: Interagency Contract - Texas Department of Health and Human Resources				
Academic Status: Assistant Professor (Management) (RBC# 2846)				
<u>General Business</u>				
<u>Appointment</u>				
Principal Investigator				
113. Darwin D. Klingman	6/1 - 7/15	100	9	43,450
Source of Funds: U. S. Navy Contract				
Academic Status: Professor (General Business) and (Computer Sciences) (RBC# 2859)				
<u>Radio/TV/Film</u>				
<u>Appointment</u>				
Social Science Research Associate (Faculty)				
114. Horace M. Newcomb	6/1 - 8/31	58	9	28,340
Source of Funds: University of Chicago-Markle Foundation Grant				
Academic Status: Associate Professor (English) (RBC# 2898)				
<u>Curriculum and Instruction</u>				
<u>Appointment</u>				
Lecturer				
115. Edith E. Pross	6/1 - 8/31	100	9	18,700
Source of Funds: Office of Education Grant for Bilingual Education Training Program (RBC# 2998)				

<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</u>				
<u>Appointment</u>				
Project Director (Faculty)				
116. Alba A. Ortiz	6/1 - 7/15	100	9	\$ 26,275
Source of Funds: U. S. Office of Education Grant				
Academic Status: Senior Lecturer (Special Education) (RBC# 2610)				
Social Science Research Associate (Faculty)				
117. Pamela A. McCollum	7/16 - 8/31	100	9	18,000
Source of Funds: U. S. Office of Education Contract				
Academic Status: Lecturer (Special Education) (RBC# 2603)				
<u>Office of the Dean - College of Engineering</u>				
<u>Appointment</u>				
Director, Equal Opportunities in Engineering				
118. Alfred H. LaGrone	6/1 - 8/31	50	9	40,500
Source of Funds: NACME Contract				
Concurrent Employment: Electrical Engineering - Summer Session Budget Professor (RBC# 2702)				
	6/1 - 8/31	50	9	40,500
<u>Chemical Engineering</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
119. Douglas R. Lloyd	6/1 - 7/31	25	9	29,600
	8/1 - 8/31	50		
Source of Funds: U. S. Department of Interior Grant				
Concurrent Employment: Chemical Engineering - Summer Session Budget Assistant Professor (RBC# 2706, 2707)				
	6/1 - 7/31	75	9	29,600
	8/1 - 8/31	50		
Research Engineer (Faculty)				
120. John G. Ekerdt	6/1 - 8/31	73	9	30,800
Sources of Funds: U. S. Department of Energy Contract				
	6/1 - 7/31			
Dow Chemical Company Foundation Grant				
	8/1 - 8/31			
Academic Status: Assistant Professor (Chemical Engineering) (RBC# 2814, 2815)				
Research Engineer (Faculty)				
121. Donald R. Paul	8/1 - 8/31	50	9	43,500
Source of Funds: NSF Grant				
Concurrent Employment: Chemical Engineering - Summer Session Budget T. Brockett Hudson Professor (RBC# 2903)				
	8/1 - 8/31	50	9	43,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Chemical Engineering (Continued)</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
122. Nicholas P. Vasilakos	6/1 - 8/31	100	9	\$ 28,300
Source of Funds: U. S. Department of Energy Contract				
Academic Status: Assistant Professor (Chemical Engineering) (RBC# 2486)				
<u>Civil Engineering</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
123. Lothar E. Koschmieder	6/1 - 7/15	100	9	29,000
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Civil Engineering) (RBC# 2700)				
Research Engineer (Faculty)				
124. Stephen G. Wright	6/1 - 7/31	100	9	32,500
Source of Funds: Interagency Contract - Texas Energy and Natural Resources Council				
Academic Status: Associate Professor (Civil Engineering) (RBC# 2745)				
<u>Electrical Engineering</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
125. Kenneth R. Diller	6/1 - 8/31	50	9	34,000
Source of Funds: NSF Grant				
Concurrent Employment: Electrical Engineering - Summer Session Budget				
Associate Professor	6/1 - 8/31	50	9	34,000
(RBC# 2681)				
Research Engineer (Faculty)				
126. J. K. Aggarwal	6/1 - 8/31	100	9	43,000
Source of Funds:				
U. S. Air Force Contract				
NSF Grant				
Academic Status: John J. McKetta Energy Professor (Electrical Engineering) (RBC# 2657, 2762, 2763)				
<u>Electrical Engineering and Electronics</u>				
<u>Research Center</u>				
<u>Appointment</u>				
Research Engineer (Faculty)				
127. Robert W. Bene	6/1 - 8/31	100	9	34,000
Sources of Funds: NSF Grant (1/2), and U. S. Air Force Contract (1/2)				
Academic Status: Professor (Electrical Engineering) (RBC# 2774, 2775)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Mechanical Engineering</u>				
<u>Appointment</u>				
Project Director (Faculty) 128. George B. Thurston	6/1 - 7/31	100	9	\$ 36,500
Source of Funds: U. S. Department of Interior Grant				
Academic Status: Professor (Electrical Engineering) (RBC# 2957)				
Project Director (Faculty) 129. Harris L. Marcus	6/1 - 8/31	100	9	43,000
Sources of Funds: U. S. Air Force Contract (1/2), and U. S. Navy Contract (1/2)				
Academic Status: Harry L. Kent, Jr. Professor in Mechanical Engineering (RBC# 2710, 2711)				
<u>School of Nursing</u>				
<u>Appointment</u>				
Research Associate (Faculty) 130. Susan J. Grobe	6/1 - 6/30	50	9	29,800
Source of Funds: U. S. Department of Health and Human Services Grant				
Academic Status: Assistant Professor (School of Nursing) (RBC# 2829)				
<u>College of Pharmacy</u>				
<u>Appointment</u>				
Research Scientist (Faculty) 131. Laurence H. Hurley	6/1 - 8/31	100	9	42,000
Source of Funds: NIH Grants				
Academic Status: Professor (College of Pharmacy) (RBC# 2842, 2843)				
<u>Reappointment</u>				
Clinical Instructor 132. Gary V. Pavinich	6/1 - 6/30	72	9	13,000
Source of Funds: Interagency Contract				
Previous appointment was at the same rate (RBC# 2904)				
Clinical Instructor 133. Kevin L. Duhrkopf	6/1 - 6/30	72	9	13,000
Source of Funds: Interagency Contract				
Previous appointment was at the same rate (RBC# 2811)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>College of Pharmacy (Continued)</u>				
Reappointment				
Clinical Instructor				
134. Catherine D. Momjian	6/1 - 6/30	72	9	13,000
Source of Funds: Interagency Contract				
Previous appointment was at the same rate (RBC# 2888)				
Clinical Instructor				
135. Dennis R. Mungall	6/1 - 8/31	72	9	13,000
Source of Funds: Interagency Contract				
Previous appointment was at the same rate (RBC# 2893)				
<u>Applied Research Laboratories</u>				
Appointment				
Research Fellow				
136. Shigemi Saito	5/1 - 8/31	25	12	29,520
(RBC# 2725)				
Salary Increase and Change of Status				
137. Charlene A. Mika				
To: Laboratory Research Assistant IV	9/1 - 5/31	50	12	11,544
Research Engineering Associate I	6/1 - 8/31	100	12	20,856
From: Laboratory Research Assistant IV	9/1 - 8/31	50	12	11,544
(RBC# 2887)				
138. Steven E. Hebler				
To: Laboratory Research Assistant IV	5/10 - 5/23	50	12	12,288
Research Engineering Associate I	5/24 - 8/31	100	12	22,320
From: Laboratory Research Assistant IV	5/10 - 8/31	50	12	12,288
(RBC# 2835)				
Change of Status				
Research Scientist				
139. David T. Blackstock				
To:	6/1 - 8/31	100	12	43,500
From:	6/1 - 8/31	35	12	43,500
(RBC# 2778)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Applied Research Laboratories (Continued)</u>				
Resignation				
Research Scientist (Faculty)				
140. Murray R. Cantor	9/1 - 8/31	---	9	\$ 23,100
Date of Resignation	5/18/82			
Concurrent Employment:				
Mathematics				
Assistant Professor	9/1 - 5/31	100	9	23,100
(RBC# 2793)				
<u>Center for Theoretical Physics</u>				
Appointment				
Research Scientist (Faculty)				
141. Philip Candelas	6/1 - 6/30	100	9	22,600
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Physics)				
(RBC# 2670)				
<u>Center for the Study of Human Resources</u>				
Reappointment				
Project Coordinator				
142. Robert E. McPherson	6/1 - 6/30	100	9	37,301
Source of Funds: U. S. Department of Labor Contract				
Previous appointment was at the same rate				
(RBC# 2885)				
<u>Electrical Engineering Research Laboratory</u>				
Appointment				
Research Scientist (Faculty)				
143. Neal J. Evans, II	7/1 - 8/31	100	9	26,800
Academic Status: Associate Professor (Astronomy)				
(RBC# 2817)				
Research Scientist (Faculty)				
144. Frank N. Bash	7/16 - 8/31	100	9	32,500
Academic Status: Professor (Astronomy)				
(RBC# 2771)				
<u>Electronics Research Center</u>				
Appointment				
Research Scientist (Faculty)				
145. John Keto	6/1 - 8/31	50	9	27,400
Source of Funds: U. S. Air Force Contract				
Academic Status: Associate Professor (Physics)				
(RBC# 2854)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electronics Research Center (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
146. H. Jeff Kimble	8/1 - 8/31	100	9	\$ 24,500
Source of Funds: U. S. Air Force Contract				
Academic Status: Assistant Professor (Physics) (RBC# 2855)				
Research Scientist (Faculty)				
147. Lothar W. Frommhold	7/16 - 8/31	100	9	32,400
Source of Funds: U. S. Air Force Contract				
Academic Status: Professor (Physics) (RBC# 2825)				
Research Scientist (Faculty)				
148. Manfred Fink	6/1 - 7/31 8/1 - 8/31	25 100	9	33,400
Source of Funds: U. S. Air Force Contracts				
Concurrent Employment: Physics - Summer Session Budget Professor (RBC# 2820, 2821)				
6/1 - 7/31 75 9 33,400				
Research Engineer (Faculty)				
149. Alvin B. Buckman	6/1 - 8/31	50	9	33,300
Source of Funds: U. S. Air Force Contract				
Concurrent Employment: Electrical Engineering - Summer Session Budget Associate Professor (RBC# 2791)				
6/1 - 8/31 50 9 33,300				
Research Engineer (Faculty)				
150. Michael F. Becker	6/1 - 7/15	100	9	32,000
Source of Funds: U. S. Air Force Contract				
Academic Status: Associate Professor (Electrical Engineering) (RBC# 2773)				
<u>Electronics Research Center and Physics</u>				
Appointment				
Research Scientist (Faculty)				
151. James L. Erskine	6/1 - 8/31	100	9	34,000
Electronics Research Center - U. S. Air Force Contract Funds				
6/1 - 7/15 100				
Physics - U. S. Air Force Contract Funds				
7/16 - 7/31 100				
NSF Grant Funds				
8/1 - 8/31 100				
Academic Status: Assistant Professor (Physics) (RBC# 2576, 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>SPONSORED PROJECTS (Continued)</u>				
<u>Fusion Research Center</u>				
Appointment				
Project Coordinator				
152. James W. Jagger	5/10 - 8/31	100	12	\$ 45,000
Source of Funds: U. S. Department of Energy Contract (RBC# 2699)				
<u>Ilya Prigogine Center for Studies in Statistical Mechanics</u>				
Appointment				
Research Scientist (Faculty)				
153. Jack S. Turner	6/1 - 6/30	100	9	26,500
Source of Funds: U. S. Department of Energy Contract				
Academic Status: Assistant Professor (Physics) (RBC# 2632)				
<u>Institute for Computing Sciences and Computer Applications</u>				
Appointment				
Research Scientist (Faculty)				
154. J. Smother Moore, II	6/1 - 8/31	100	12	44,000
Sources of Funds:				
NSF Grants	6/1 - 7/31			
U. S. Navy Contract	8/1 - 8/31			
Academic Status: Associate Professor (Computer Sciences) (RBC# 2890, 2891, 2889)				
Research Scientist (Faculty)				
155. Robert S. Boyer	6/1 - 8/31	100	12	44,000
Sources of Funds:				
NSF Grants	6/1 - 7/31			
U. S. Navy Contract	8/1 - 8/31			
Academic Status: Associate Professor (Computer Sciences) (RBC# 2782, 2783, 2784, 2785)				
<u>Institute of Latin American Studies</u>				
Appointment				
Social Science Research Associate (Faculty)				
156. Robert Brody	6/1 - 7/15	100	9	24,894
Source of Funds: U. S. Office of Education Contract				
Academic Status: Associate Professor (Spanish and Portuguese) (RBC# 2783)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Population Research Center</u>				
Appointment				
Research Associate (Faculty)				
157. Kenneth C. Land	7/1 - 8/31	100	9	\$ 37,000
Source of Funds: NSF Grant				
Academic Status:				
Professor (Sociology)				
(RBC# 2598)				
Salary Increase and Change of Status				
158. Teri A. Greenwood				
To: Secretary	1/1 - 4/30	62.5	12	9,564
Social Science Research				
Associate II	5/1 - 8/31	50	12	13,092
From: Secretary	1/1 - 8/31	62.5	12	9,564
Source of Funds: U. S. Department				
of Health and Human Services				
Contract				
(RBC# 2509)				
<u>Research and Development Center for</u>				
<u>Teacher Education</u>				
Appointment				
Research Associate (Faculty)				
159. William L. Rutherford	6/1 - 8/31	100	9	28,210
Source of Funds: U. S. Office				
of Education Contract				
Academic Status: Associate				
Professor (Curriculum and				
Instruction)				
(RBC# 2485)				
Research Scientist (Faculty)				
160. Donald J. Veldman	6/1 - 7/15	100	9	32,282
Source of Funds: U. S. Office				
of Education Contract				
Academic Status: Professor				
(Educational Psychology)				
(RBC# 2478)				
Research Scientist (Faculty)				
161. Edmund T. Emmer	6/1 - 8/31	100	9	31,289
Source of Funds: U. S. Office				
of Education Contract				
Academic Status: Professor				
(Educational Psychology)				
(RBC# 2442)				
Director				
162. Oliver H. Bown	6/1 - 8/31	100	9	39,235
Source of Funds: U. S. Office				
of Education Contract				
Academic Status: Professor				
(Educational Psychology)				
(RBC# 2432)				

<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 Economic Geology</u>				
<u>Appointment</u>				
<u>Research Associate</u>				
163. R. Stephen Fisher (RBC# 2309)	4/12 - 8/31	100	12	\$ 26,700
<u>Research Associate</u>				
164. Colin M. Jones (RBC# 2528)	4/19 - 8/31	100	12	35,000
<u>Appointment, Salary Increase and Change of Status</u>				
<u>Research Scientist Associate II</u>				
165. Marcie D. Machenberg	6/1 - 8/31	100	12	20,856
<u>Previous Appointment:</u>				
Research Scientist Assistant II (RBC# 2870)	9/1 - 5/31	50	12	13,968
<u>Center for Energy Studies</u>				
<u>Appointment</u>				
<u>Research Engineer (Faculty)</u>				
166. Ekwere J. Peters	6/1 - 8/31	75	9	29,700
<u>Source of Funds: U. S. Department of Energy Contract</u>				
<u>Concurrent Employment:</u>				
<u>Petroleum Engineering - Summer Session Budget</u>				
Assistant Professor (RBC# 2906)	6/1 - 8/31	25	9	29,700
<u>Research Engineer (Faculty)</u>				
167. Howard Liljestr�nd	6/1 - 7/31	25	9	27,000
<u>Source of Funds: Interagency Contract</u>				
<u>Concurrent Employment:</u>				
<u>Civil Engineering - Summer Session Budget</u>				
Assistant Professor (RBC# 2867)	6/1 - 8/31	50	9	27,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>LBJ School of Public Affairs</u>				
Appointment				
Research Associate (Faculty)				
168. Chandler Stolp	6/1 - 8/31	100	9	\$ 20,800
Sources of Funds:				
General Budget Funds	6/1 - 6/30			
Current Restricted - Alfred P. Sloan Foundation Grant	7/1 - 7/15			
Contract Funds - American Academy of Pediatrics	7/16 - 8/31			
Academic Status: Instructor (LBJ School of Public Affairs) (RBC# 2946, 2947, 2948)				
Research Associate (Faculty)				
169. David C. Warner	6/1 - 6/30 7/1 - 8/31	100 50	9	32,078
Source of Funds:				
American Academy of Pediatrics - Instruction Salaries Account				
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 2634, 2635)				
170. Richard L. Schott				
Associate Professor - Sloan Foundation - Summer Program in Policy Skills Funds				
	6/1 - 6/30	100	9	28,218
Research Associate - Current Restricted - Alfred P. Sloan Foundation Grant (RBC# 2618, 2619)				
	8/1 - 8/22	100	9	28,218
<u>Institute for Geophysics - Galveston</u>				
Appointment				
Research Scientist (Faculty)				
171. E. William Behrens	6/1 - 6/30 7/16 - 8/31	100 100	12	35,307
Source of Funds: Continental Slopes Contract				
Academic Status: Associate Professor (Marine Studies) (RBC# 2565, 2566)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>AUXILIARY ENTERPRISES FUNDS</u>				
<u>Various</u>				
Transfer of Funds				
172. Amount of Transfer - \$1,572,224				
Funds were transferred from Auxiliary Enterprises resources, Estimated Income, Reserves and Balances to defray increased expenditures, as follows:				
(1) The Texas Union - Classified Personnel and Wages			\$	47,989
- Other Operating Expenses				659,873
- Travel				2,000
(RBC# 2754)				
(2) The Texas Union - Union Dining Services				
- Classified Personnel and Wages				112,156
- Other Operating Expenses				615,695
(RBC# 2755)				
(3) The Texas Union - Varsity Cafeteria				
- Classified Personnel and Wages				11,931
- Other Operating Expenses				35,580
(RBC# 2753)				
(4) Parking and Traffic - Planning				66,000
(RBC# 2642)				
(5) Longhorn Marching Band - Other Operating Expenses				21,000
(RBC# 2749)				
<u>Student Health Center</u>				
Leave of Absence				
Physician - General Medicine				
173. Malon Kit	9/1 - 8/31	100	12	\$30,300
Term of Leave	6/4 - 8/31			
(RBC# 2858)				
<u>Intercollegiate Athletics for Men</u>				
Appointment				
Assistant Basketball Coach				
174. Ralph E. Oran, Jr.	4/1 - 8/31	100	12	30,000
(RBC# 2462)				
Assistant Athletics Director for Development				
175. Craig P. Helwig	5/24 - 8/31	100	12	40,000
(RBC# 2837)				
Assistant Football Coach				
176. William D. Campbell	5/1 - 8/31	100	12	34,500
(RBC# 2669)				
Assistant Academic Counselor				
177. Greg P. Bristline	5/1 - 8/31	100	12	18,000
(RBC# 2497)				
Resignation				
Assistant Basketball Coach				
178. David B. Dowd	9/1 - 8/31	100	12	33,283
Date of Resignation	4/30/82			
(RBC# 2551)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>AUXILIARY ENTERPRISES (Continued)</u>				
<u>Texas Union - Union Dining Service</u>				
Resignation				
Director - Food Service				
179. Jim W. Taylor	9/1 - 8/31	100	12	\$31,964
Date of Resignation	4/30/82			
(RBC# 2555)				
<u>CURRENT RESTRICTED FUNDS</u>				
<u>Interest on Current Restricted Funds</u>				
<u>Time Deposits</u>				
<u>Transfer of Funds</u>				
180. Amount of Transfer - \$20,000				
To: Administrative Expenses - President's Office, Including Travel				
From: Interest on Current Restricted Funds Time Deposits				
To provide for administrative expenses incurred by the President's office.				
(RBC# 2756)				
<u>Astronomy</u>				
<u>Appointment</u>				
Research Scientist (Faculty)				
181. John C. Wheeler	6/1 - 7/31	100	9	33,400
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Astronomy)				
(RBC# 2738)				
<u>Chemistry</u>				
<u>Appointment</u>				
Research Scientist (Faculty)			Academic Rate	Stipend
182. Robert E. Wyatt	8/1 - 8/31	100	42,500	4,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Chemistry)				
(RBC# 2990)				
Research Scientist (Faculty)			Academic Rate	Stipend
183. James E. Boggs	6/1 - 7/15	100	42,300	6,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Chemistry)				
(RBC# 2569)				
Research Scientist			Academic Rate	Stipend
184. Frederick A. Matsen (Faculty)	6/1 - 7/31	50	45,000	4,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Chemistry) and (Physics)				
(RBC# 2602)				

<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)				
185. Nathan L. Bauld			Academic	
			<u>Rate</u>	<u>Stipend</u>
Robert A. Welch Foundation Grant	6/1 - 7/31	100	36,500	8,000
Contract Funds - NSF Grant	8/1 - 8/31	100	9	36,500
Academic Status:				
Professor (Chemistry)				
(RBC# 2772)				
Director (Faculty)				
186. Philip S. Bailey	6/1 - 7/15	100	Academic	
			<u>Rate</u>	<u>Stipend</u>
			37,500	6,000
Source of Funds:				
Welch Foundation Grant Funds				
Academic Status:				
Professor (Chemistry)				
(RBC# 2429)				
Research Scientist (Faculty)				
187. Richard A. Jones	6/1 - 7/15	100	9	\$ 23,500
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Assistant Professor (Chemistry)				
(RBC# 2850)				
Research Scientist (Faculty)				
188. William H. Woodruff	6/1 - 6/30	100	9	28,200
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Associate Professor (Chemistry)				
(RBC# 2984)				
<u>Physics</u>				
Appointment				
Research Scientist (Faculty)				
189. Jack B. Swift	6/1 - 6/30	100	9	32,000
	8/1 - 8/31	100	9	32,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status:				
Professor (Physics)				
(RBC# 2950, 2951)				
Research Scientist (Faculty)				
190. Russell L. Collins	6/1 - 7/31	100	9	23,800
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Associate Professor (Physics)				
(RBC# 2571)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>College of Business Administration - Management Development Programs</u>				
Appointment				
Research Associate (Faculty)				
191. Timothy W. Ruefli	7/16 - 8/16	100	9	\$44,260
Source of Funds: CBA Professional Continuing Education				
Academic Status: H.B. "Hank" Harkins Professor (Management) (RBC# 2929)				
Research Associate (Faculty)				
192. Robert E. Witt	8/1 - 8/31	100	9	44,700
Source of Funds: CBA Professional Continuing Education Account				
Academic Status: Professor (Marketing Administration) (RBC# 2980)				
Reappointment				
Director, Management Development Programs				
193. Paul T. Nelson	6/1 - 8/31	100	12	42,293
Source of Funds: Professional Continuing Education Account				
Previous appointment was at the same rate (RBC# 2897)				
Assistant Director				
194. Jeffrey H. Billig	6/1 - 8/31	100	12	16,380
Source of Funds: CBA Professional Continuing Education account				
Previous appointment was at the same rate. (RBC# 2661)				
<u>Accounting</u>				
Appointment				
Research Associate (Faculty)				
195. Donald P. Newman	6/1 - 7/31	100	9	34,300
Source of Funds: Accounting Various Donors/Variou s Purposes Account				
Academic Status: Assistant Professor (Accounting) (RBC# 2608)				
Research Associate (Faculty)				
196. Lawrence A. Tomassini	6/1 - 7/15	100	9	38,300
Source of Funds: Accounting - Various Donors/Variou s Purposes Account				
Academic Status: Associate Professor (Accounting) (RBC# 2630)				

<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				
Research Associate (Faculty)				
197. Richard H. Tabor	7/16 - 7/31	100	9	\$29,800
Source of Funds: Accounting - Various Donors/Various Purposes Account				
Academic Status: Assistant Professor (Accounting) (RBC# 2624)				
Research Associate (Faculty)				
198. Robert L. Kellogg	6/1 - 6/23	100	9	30,800
Source of Funds: Accounting - Various Donors/Various Purposes Account				
Academic Status: Assistant Professor (Accounting) (RBC# 2595)				
Research Associate (Faculty)				
199. Gary M. Grudnitski	6/23 - 7/15	100	9	35,300
Source of Funds: Accounting - Various Donors/Various Purposes Account				
Academic Status: Associate Professor (Accounting) (RBC# 2584)				
Research Associate (Faculty)				
200. Michael H. Granof	6/1 - 6/30	100	9	41,500
Source of Funds: Accounting - Various Donors/Various Purposes Account				
Academic Status: Professor (Accounting) (RBC# 2689)				
Research Associate (Faculty)				
201. John C. Fellingham	6/1 - 7/15	100	9	37,000
Source of Funds: Accounting - Various Donors/Various Purposes Account				
Academic Status: Associate Professor (Accounting) (RBC# 2578)				
Research Associate (Faculty)				
202. James R. Dietrich	6/10 - 8/10	100	9	30,300
Source of Funds: Accounting - Various Donors/Various Purposes Account				
Academic Status: Assistant Professor (Accounting) (RBC# 2680)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Accounting (Continued)</u>				
Appointment				
Research Associate (Faculty)				
203. Robert L. Black, Jr.	7/26 - 8/24	100	9	\$31,800
Source of Funds: Accounting - Various Donors/Variou s Purposes Account				
Academic Status: Assistant Professor (Accounting) (RBC# 2662)				
Research Associate (Faculty)				
204. Timothy B. Bell	6/1 - 7/31	100	9	28,000
Source of Funds: Accounting - Various Donors/Variou s Purposes account				
Academic Status: Instructor (Accounting) (RBC# 2567)				
<u>Finance</u>				
Appointment				
Research Associate (Faculty)				
205. Charles H. Wurtzebach	7/16 - 8/31	100	9	31,000
Source of Funds: Texas Real Estate Research Center Professorship Account				
Academic Status: Associate Professor (Finance) (RBC# 2483)				
<u>Finance; Joseph H. Blades Centennial Memorial Professor in Insurance</u>				
Appointment				
Joseph H. Blades Centennial Memorial Professor in Insurance				
206. Robert C. Witt	4/8 - 5/31	---		<u>Stipend</u> 2,000
Dr. Witt's appointment to this Professorship was approved by the Board of Regents at their meeting on April 8, 1982, and he was awarded this stipend for the remainder of the 1981-82 academic year.				
Concurrent Employment:				
Finance - General Budget Funds	4/8 - 5/31	100	9	40,000
Previous appointment:				
General Budget Funds: Professor (Finance)	9/1 - 4/7	100	9	37,000
Current Restricted Funds:				
College of Business Administration Foundation Professor (Finance)	9/1 - 4/7	--	9	<u>Stipend</u> 5,000
(RBC# 2979, 2741, 2742)				

<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>Speech Communication</u>				
Appointment				
Research Scientist (Faculty)				
207. Frederick M. Jablin	7/16 - 8/31	100	9	\$23,150
Source of Funds: Jesse H. Jones Faculty Development Program				
Academic Status: Assistant Professor (Speech Communication) (RBC# 2592)				
<u>Office of the Dean - College of Engineering</u>				
Appointment				
Director, Chair of Free Enterprise				
208. Margaret N. Maxey	6/1 - 8/31	100	12	66,667
Source of Funds: Chair of Free Enterprise account				
Previous appointment was at the same rate. (RBC# 2879)				
Change of Status				
Assistant to the Dean				
209. Thomas A. Loomis				
To:	9/1 - 8/31	100	12	33,283
From:	9/1 - 5/31	100	12	33,283
(RBC# 2869)				
<u>School of Law</u>				
Appointment				
Research Associate (Faculty)				
210. Edward F. Sherman	7/16 - 8/31	33	9	51,500
Source of Funds: Law School Foundation				
Academic Status: Angus G. Wayne Professor (School of Law) (RBC# 2936)				
Research Associate (Faculty)				
211. James M. Treece	8/1 - 8/31	25	9	50,000
Source of Funds: John Charles Townes Foundation				
Academic Status: Charles I. Francis Professor (School of Law) (RBC# 2959)				
Research Associate (Faculty)				
212. Olin F. Wellborn	6/1 - 8/31	50	9	44,500
Source of Funds: Law School Foundation				
Academic Status: Professor (School of Law) (RBC# 2970)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>School of Law (Continued)</u>				
Appointment				
Research Associate (Faculty)				
213. Sanford V. Levinson	7/16 - 8/31	33	9	\$42,000
Source of Funds: Law School Foundation				
Academic Status: Professor (School of Law) (RBC# 2648)				
Research Associate (Faculty)				
214. Joseph P. Hazel	6/1 - 8/31	50	9	43,300
Source of Funds: Garwood - Clayton Fund - Faculty Improvement account				
Academic Status: Adjunct Professor (School of Law) (RBC# 2834)				
Research Associate (Faculty)				
215. Corwin W. Johnson	6/1 - 8/31	50	9	53,000
Source of Funds: Law School Foundation				
Academic Status: William C. Liedtke Professor (School of Law) (RBC# 2847)				
Research Associate (Faculty)				
216. Mark G. Yudof	6/1 - 7/15	100	9	53,000
Source of Funds: Law School Foundation				
Academic Status: Marrs McLean Professor (School of Law) (RBC# 2654)				
Research Associate (Faculty)				
217. Charles A. Wright	6/1 - 8/31	50	9	55,300
Source of Funds: Law School Foundation				
Academic Status: William B. Bates Chair (School of Law) (RBC# 2653)				
Research Associate (Faculty)				
218. Joseph H. Witherspoon, Jr.	6/1 - 8/31	50	9	48,800
Source of Funds: Thomas Shelton Maxey Professorship account				
Academic Status: Thomas Shelton Maxey Professor (School of Law) (RBC# 2652)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>School of Law (Continued)</u>				
Appointment				
Research Associate (Faculty)				
219. Russell J. Weintraub	6/1 - 8/31	50	9	\$55,300
Source of Funds: Law School Foundation				
Academic Status: John B. Connally Chair (School of Law) (RBC# 2651)				
Research Associate (Faculty)				
220. Stanley M. Walker	6/1 - 8/31	50	9	45,800
Source of Funds: Law School Foundation				
Academic Status: Associate Professor (School of Law) (RBC# 2650)				
Research Associate				
221. W. Page Keeton	6/1 - 8/31	50	9	64,000
Source of Funds: Law School Foundation				
Academic Status: W. Page Keeton Chair in Tort Law (School of Law) (RBC# 2647)				
Research Associate (Faculty)				
222. Stanley M. Johanson	6/1 - 8/31	50	9	55,300
Source of Funds: Law School Foundation				
Academic Status: Bryant Smith Chair in Law (RBC# 2646) (School of Law)				
Research Associate (Faculty)				
223. Robert W. Hamilton	6/1 - 8/31	50	9	55,300
Source of Funds: Law School Foundation				
Academic Status: Benno C. Schmidt Chair in Business Law (School of Law) (RBC# 2645)				
Research Associate (Faculty)				
224. Michael J. Churgin	6/1 - 8/31	14	9	43,500
Source of Funds: W.K. Kellogg Foundation				
Academic Status: Professor (School of Law) (RBC# 2674)				
Research Associate (Faculty)				
225. Hans W. Baade	6/1 - 8/31	50	9	55,300
Source of Funds: Law School Foundation				
Academic Status: Hugh Lamar Stone Chair (School of Law) (RBC# 2643)				

<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 Pharmacy</u>				
Appointment				
226. Alfred Martin	6/1 - 8/31	50	9	\$40,500
Source of Funds: Sublett Professorship account				
Concurrent Employment: College of Pharmacy - Summer Session Budget				
Sublett Professor in Industrial Pharmacy (RBC# 2877)	6/1 - 8/31	50	9	40,500
<u>LBJ School of Public Affairs</u>				
Appointment				
Research Associate (Faculty)				
227. Lodis Rhodes	6/1 - 8/31	50	9	28,820
Source of Funds:				
General Budget Funds	6/1 - 6/30			
Current Restricted - Alfred P. Sloan Foundation Grant	7/1 - 8/31			
Concurrent Employment: LBJ School of Public Affairs - Summer Session Budget				
Associate Professor (RBC# 2915, 2914)	6/1 - 8/31	50	9	28,820
Research Associate (Faculty)				
228. Jurgen Schmandt	6/1 - 8/31	100	9	38,927
Source of Funds:				
Alfred P. Sloan Foundation	6/1 - 6/30			
Sid Richardson Fund	7/1 - 7/31			
Tom Slick Memorial Fund	8/1 - 8/31			
Academic Status: Professor (LBJ School of Public Affairs) (RBC# 2726, 2727, 2728)				
Research Associate (Faculty)				
229. David J. Eaton	8/17 - 8/31	100	9	27,636
Source of Funds: Alfred P. Sloan Foundation				
Academic Status: Associate Professor (LBJ School of Public Affairs) and (Geography) (RBC# 2575)				
Research Associate (Faculty)				
230. Wilbur J. Cohen	6/1 - 8/31	58	9	52,200
Source of Funds: Sid Richardson Chair of Public Affairs				
Academic Status: Sid Richardson Chair of Public Affairs (LBJ School of Public Affairs) (RBC# 2675)				

<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>LBJ School of Public Affairs (Continued)</u>				
Reappointment				
Research Fellow				
231. Colin Carl	6/1 - 7/31	67	9	\$18,000
Source of Funds: LBJ Foundation Grant				
Previous appointment was at the same rate (RBC# 2570)				
Salary Increase				
Assistant Director, Office of Conference and Training				
232. Barry V. Bales				
To:	9/1 - 5/31	100	12	22,954
	6/1 - 8/31	100	12	24,200
From:	9/1 - 8/31	100	12	22,954
(RBC# 2430)				
<u>Institute for Geophysics - Galveston</u>				
Appointment				
Research Scientist (Faculty)				
233. Wayne D. Pennington	8/1 - 8/31	100	9	25,400
Source of Funds: James C. Storm Fund				
Academic Status: Assistant Professor (Geological Sciences) (RBC# 2905)				
<u>PLANT FUNDS</u>				
<u>Major Repairs, Remodeling and Equipment</u>				
Transfer of Funds				
234. Amount of Transfer - \$130,747				
Transfers were made from the Institutional Major Repairs, Remodeling and Equipment account to support projects, as follows:				
(1)	Art Building, Room 2.314 - Dust Collection System (RBC# 2260)			\$28,600
(2)	Pharmacy Building, Various Repairs (RBC# 2262)			19,547
(3)	Physical Plant - Appraisal and Survey Costs (RBC# 2558)			12,600
(4)	Physical Plant - Repair Irrigation Systems (RBC# 2258)			30,000
(5)	Physical Plant - Tree Care (RBC# 2257)			25,000
(6)	Physical Plant - Grounds Improvements (RBC# 2259)			15,000

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

PLANT FUNDS (Continued)Balcones Research Center

Transfer of Funds

235. Amount of Transfer - \$46,000

To: Balcones Research Center - Project Management Services

From: Unallocated Plant Funds - General

To provide funding for special contract management services for the Balcones Research Center initial development phase project.
(RBC# 2481)

AGENCY FUNDSInterscholastic League

Change of Status

Assistant Contest Director

236. Charles B. Schwobel

To: 6/1 - 8/31 75 12 \$24,408

From: 6/1 - 8/31 37.5 12 24,408

Source of Funds: General
Fee Account ($\frac{1}{2}$), and State
Music Contests Funds ($\frac{1}{2}$)
(RBC# 2393)

1982 SUMMER SESSION BUDGET AMENDMENTS

First Term (6 weeks): June 1, 1982 - July 15, 1982

Second Term (6 weeks): July 16, 1982 - August 31, 1982

Nine Weeks Courses: June 1, 1982 - July 31, 1982

<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 LIBERAL ARTS</u>				
<u>Anthropology</u>				
Appointment				
Assistant Professor				
1. Thomas A. Green (Non-Tenure) (RBC# 2690)	6/1 - 7/15	100	\$22,000	\$ 3,667
Change of Status				
Associate Professor				
2. Claud A. Bramblett (Tenure)				
To:	7/16 - 8/31	100	28,640	4,773
From: (RBC# 2514)	6/1 - 7/15	100	28,640	4,773
Resignation				
Instructor				
3. Kenneth H. Jacobs (Non-Tenure)	7/16 - 8/31	100	17,500	2,917
Remove from Summer Session Budget (RBC# 2526)				
<u>Economics</u>				
Resignation				
Assistant Professor				
4. Lynn G. Gillette (Non-Tenure)	7/16 - 8/31	100	22,000	3,667
Remove from Summer Session Budget (RBC# 2827)				
<u>English</u>				
Change of Status				
Assistant Professor				
5. Lynda E. Boose (Non-Tenure)				
To:	6/1 - 7/15	100	20,227	3,371
From: (RBC# 2665)	6/1 - 7/31	75	20,227	3,371
Assistant Professor				
6. Elizabeth H. Harris (Non-Tenure)				
To:	7/16 - 8/31	100	20,710	3,452
From: (RBC# 2586)	6/1 - 7/15	100	20,710	3,452
Assistant Professor				
7. Kurt Heinzelman (Non-Tenure)				
To:	6/1 - 7/31	75	19,952	3,325
From: (RBC# 2696)	6/1 - 7/15	100	19,952	3,325

<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 LIBERAL ARTS (Continued)</u>				
<u>English (Continued)</u>				
Change of Status				
Stiles Professor				
8. Ralph J. Kaufman (Tenure)				
To:	6/1 - 7/15	100	\$42,400	\$ 7,067
From:	6/1 - 7/31	75	42,400	7,067
(RBC# 2529)				
Professor				
9. William J. Scheick (Tenure)				
To:	6/1 - 7/31	75	30,640	5,107
From:	6/1 - 7/15	100	30,640	5,107
(RBC# 2544)				
Professor				
10. James H. Sledd (Tenure)				
To:	6/1 - 7/31	75	44,640	7,440
From:	6/1 - 7/15	100	44,640	7,440
(RBC# 2545)				
Resignation				
Professor				
11. John W. Velz (Tenure)	7/16 - 8/31	100	34,240	5,707
Remove from Summer Session Budget (RBC# 2548)				
Assistant Professor				
12. Louis D. Ohle (Non-Tenure)	7/16 - 8/31	100	19,987	3,331
Remove from Summer Session Budget (RBC# 2537)				
<u>Ethnic Studies: African and Afro-American</u>				
Change of Status				
Lecturer				
13. Earl L. Stewart (Non-Tenure)				
To:	7/16 - 8/31	100	13,000	2,167
From:	6/1 - 7/15	100	13,000	2,167
(RBC# 2623)				
<u>French and Italian</u>				
Appointment				
Associate Professor				
14. Jean-Pierre Gauvin (Tenure)	6/1 - 7/31	75	28,840	4,807
(RBC# 2516)				
Assistant Professor				
15. Norma Jean Murphy (Non-Tenure)	6/1 - 7/15	100	16,000	2,667
(RBC# 2894)				
Lecturer				
16. Janice S. Heiple (Non-Tenure)	7/16 - 8/31	100	13,772	2,295
(RBC# 2836)				

<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 LIBERAL ARTS (Continued)</u>				
<u>French and Italian (Continued)</u>				
Appointment				
Lecturer				
17. Nelly H. Severin (Non-Tenure) (RBC# 2935)	6/1 - 7/15	100	\$13,000	\$ 2,167
Resignation				
Professor				
18. Richard B. Grant (Tenure) Remove from Summer Session Budget (RBC# 2522)	6/1 - 7/31	75	43,140	7,190
Assistant Professor				
19. David P. Birdsong (Non-Tenure) Remove from Summer Session Budget (RBC# 2777)	6/1 - 7/15	100	17,640	2,940
<u>Geography</u>				
Resignation				
Associate Professor				
20. Ian R. Manners (Tenure) Remove from Summer Session Budget (RBC# 2356)	6/1 - 7/15	100	28,140	4,690
<u>Germanic Languages</u>				
Resignation				
Associate Professor				
21. H. B. Moeller (Tenure) Remove from Summer Session Budget (RBC# 2606)	7/16 - 8/31	100	25,925	4,321
<u>Government</u>				
Appointment				
Lecturer				
22. Paul Anaejionu (Non-Tenure) (RBC# 2764)	6/1 - 7/15	100	15,000	2,500
Lecturer				
23. Dennis C. Crow (Non-Tenure) (RBC# 2799)	6/1 - 7/15	100	15,000	2,500
Lecturer				
24. Munther S. Dajani (Non-Tenure) (RBC# 2802)	6/1 - 7/15	100	15,000	2,500
Lecturer				
25. Thomas O. Jukan (Non-Tenure) (RBC# 2852)	6/1 - 7/15	100	21,000	3,500
Change of Status				
Associate Professor				
26. Druce Buchanan, II (Tenure)				
To:	6/1 - 7/15	100	25,410	4,235
From: (RBC# 2790)	7/16 - 8/31	100	25,410	4,235

<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 LIBERAL ARTS (Continued)</u>				
<u>Government (Continued)</u>				
<u>Change of Status</u>				
Associate Professor				
27. Gordon A. Bennett (Tenure)				
To:	7/16 - 8/31	100	\$28,640	\$ 4,773
From:	6/1 - 7/15	100	28,640	4,773
(RBC# 2776)				
<u>Resignation</u>				
Assistant Professor				
28. Steven B. Smith (Non-Tenure)	7/16 - 8/31	100	18,000	3,000
Remove from Summer Session Budget (RBC# 2941)				
Assistant Professor				
29. Alfred J. Watkins (Non-Tenure)	7/16 - 8/31	100	21,300	3,550
Remove from Summer Session Budget (RBC# 2967)				
Assistant Professor				
30. Isabel S. Marcus (Non-Tenure)	6/1 - 7/15	100	21,535	3,589
Remove from Summer Session Budget (RBC# 2874)				
<u>History</u>				
<u>Change of Status</u>				
Assistant Professor				
31. Eric J. Van Young (Non-Tenure)				
To:	6/1 - 7/15	100	18,140	3,023
From:	7/16 - 8/31	100	18,140	3,023
(RBC# 2547)				
<u>Psychology</u>				
<u>Appointment</u>				
Lecturer				
32. Mark F. Yama (Non-Tenure)	6/1 - 7/15	100	20,748	3,458
(RBC# 2550)				
Visiting Associate Professor				
33. Robin R. Vallacher (Non-Tenure)	7/16 - 8/31	100	24,000	4,000
(RBC# 2546)				
Assistant Professor				
34. Raymond C. Hawkins, II	7/16 - 8/31	100	18,040	3,007
(RBC# 2525)				
<u>Resignation</u>				
Professor				
35. Philip V. Gough (Tenure)	7/16 - 8/31	100	37,640	6,273
Remove from Summer Session Budget (RBC# 2520)				
Professor				
36. Donald J. Foss (Tenure)	6/1 - 7/15	100	37,500	6,250
Remove from Summer Session Budget (RBC# 3519)				

<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 LIBERAL ARTS (Continued)</u>				
<u>Slavic Languages</u>				
Appointment				
Lecturer				
37. Alan I. Ross (Non-Tenure) (RBC# 2617)	6/1 - 7/15	100	\$26,168	\$ 4,361
<u>Sociology</u>				
Resignation				
Assistant Professor				
38. Lester R. Kurtz (Non-Tenure) Remove from Summer Session Budget (RBC# 2597)	6/1 - 7/15	100	18,023	3,004
Assistant Professor				
39. Randy D. Hodson (Non-Tenure) Remove from Summer Session Budget (RBC# 2590)	7/16 - 8/31	100	18,023	3,004
<u>Spanish and Portuguese</u>				
Appointment				
Assistant Professor				
40. Ester F. DeGonzalez (Non-Tenure) (RBC# 2805)	6/1 - 7/15	100	19,640	3,273
Change of Status				
Associate Professor				
41. Frederick Hensey (Tenure)				
To:	6/1 - 7/15	100	25,551	4,259
From: (RBC# 2589)	7/16 - 8/31	100	25,551	4,259
Resignation				
Assistant Professor				
42. J. Ramon Lopera (Non-Tenure) Remove from Summer Session Budget (RBC# 2861)	6/1 - 7/15	100	19,640	3,273
<u>COLLEGE OF NATURAL SCIENCES</u>				
<u>Division of Biological Sciences</u>				
Appointment				
Professor				
43. Irwin Spear (Tenure) (RBC# 2474)	6/1 - 7/15	100	32,000	5,333
<u>Chemistry</u>				
Appointment				
Assistant Professor				
44. Richard A. Jones (Non-Tenure) (RBC# 2851)	7/16 - 8/31	100	23,500	3,917
Visiting Professor				
45. Robert L. Hance (Non-Tenure) (RBC# 2832)	7/16 - 8/31	100	31,500	5,250
Instructor				
46. Ronald L. Harris (Non-Tenure) (RBC# 2833)	7/16 - 8/31	100	16,000	2,667

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Chemistry (Continued)</u>				
Appointment				
Visiting Professor				
47. Joseph L. von Rosenberg, Jr. (Non-Tenure) (RBC# 2961)	6/1 - 7/15	100	\$ 29,284	\$ 4,881
Change of Status				
Professor				
48. Leon O. Morgan (Tenure)				
To: Special Faculty Assignment	6/1 - 8/31	100	43,000	14,333
From: Teaching Assignment (RBC# 2715, 2716)	7/16 - 8/31	100	43,000	7,167
Associate Professor				
49. Denis Kohl (Tenure)				
To:	6/1 - 7/15	100	26,600	4,434
From: (RBC# 2596)	6/1 - 8/31	100	26,600	8,867
Resignation				
Professor				
50. Raymond E. Davis (Tenure)	7/16 - 8/31	100	37,500	6,250
Remove from Summer Session Budget (RBC# 2574)				
Professor				
51. Nathan L. Bauld (Tenure)	6/1 - 7/15	100	36,500	6,083
Remove from Summer Session Budget (RBC# 2563)				
<u>Computer Sciences</u>				
Appointment				
Professor				
52. Robert F. Simmons (Tenure) (RBC# 2470)	6/1 - 8/31	50	41,300	6,883
Resignation				
Specialist				
53. David M. Orshalick (Non-Tenure)	6/1 - 7/15	100	16,000	2,667
Remove from Summer Session Budget (RBC# 2463)				
Assistant Professor				
54. Ernest A. Emerson (Non-Tenure)	6/1 - 8/31	50	25,500	4,250
Remove from Summer Session Budget (RBC# 2441)				
<u>Physics</u>				
Appointment				
Professor				
55. Manfred Fink (Tenure)	6/1 - 7/31	75	33,400	5,567
Concurrent Employment:			<u>Full-time Salary</u>	
Electronics Research Center			No.	
Research Scientist (Faculty)			Mos.	Rate
6/1 - 7/31	25		9	\$33,400
(RBC# 2686)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Physics (Continued)</u>				
Appointment				
Associate Professor				
56. Cladio Teitelbaum (Tenure) (RBC# 2954)	6/1 - 6/20	75	\$29,800	\$ 1,580
Professor				
57. Charles B. Chiu (Tenure) (RBC# 2672)	7/16 - 8/31	100	32,000	5,333
Resignation				
Associate Professor				
58. Peter R. Antoniewicz (Tenure) Remove from Summer Session Budget (RBC# 2561)	7/16 - 8/31	100	27,600	4,600
<u>Mathematics</u>				
Change of Status				
Associate Professor				
59. Charles N. Friedman (Tenure)				
To:	7/16 - 8/31	100	26,700	4,450
From: (RBC# 2443)	6/1 - 7/15	100	26,700	4,450
Instructor				
60. Ernst Adams (Non-Tenure)				
To:	7/16 - 8/31	100	16,000	2,667
From: (RBC# 2427)	6/1 - 7/15	100	16,000	2,667
<u>Zoology</u>				
Appointment				
Lecturer				
61. Janice K. Moore (Non-Tenure) (RBC# 2607)	6/1 - 7/15	100	17,000	2,833
Lecturer				
62. Kathy R. Wiley (Non-Tenure) (RBC# 2975)	6/1 - 7/15	100	17,000	2,833
Resignation				
Instructor				
63. John D. Marrelli (Non-Tenure) Remove from Summer Session Budget (RBC# 2532)	6/1 - 7/15	100	18,030	3,005
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Accounting</u>				
Appointment				
Visiting Associate Professor				
64. Carl T. Thonsen (Non-Tenure) (RBC# 2628)	7/16 - 8/31	100	34,500	5,750
Instructor				
65. Marc I. Kellner (Non-Tenure) (RBC# 2594)	6/1 - 7/15	100	28,000	4,667

<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 (Cont'd)</u>				
<u>Accounting (Continued)</u>				
Appointment				
Instructor				
66. Peter Cheng (Non-Tenure) (RBC# 2671)	6/1 - 8/31	100	\$28,000	\$ 9,333
Assistant Professor				
67. Julia H. Magann (Non-Tenure) (RBC# 2599)	6/1 - 7/15	100	29,000	4,833
Change of Status				
Professor				
68. Michael H. Granof (Tenure)				
To:	7/16 - 8/31	100	41,500	6,917
From: (RBC# 2688)	6/1 - 7/15	100	41,500	6,917
Associate Professor				
69. Lawrence A. Tomassini (Tenure)				
To:	7/16 - 8/31	100	38,300	6,383
From: (RBC# 2631)	6/1 - 7/15	100	38,300	6,383
Resignation				
Assistant Professor				
70. Donald P. Newman (Non-Tenure)	6/1 - 7/15	100	34,300	5,717
Remove from Summer Session Budget (RBC# 2609)				
Instructor				
71. Timothy B. Bell (Non-Tenure)	6/1 - 7/15	100	28,000	6,222
Remove from Summer Session Budget (RBC# 2568)				
Assistant Professor				
72. James R. Dietrich (Non-Tenure)	6/1 - 7/15	100	30,300	5,050
Remove from Summer Session Budget (RBC# 2679)				
Assistant Professor				
73. Charles C. Huber, Jr. (Non-Tenure)	6/1 - 7/15	100	30,300	5,050
Remove from Summer Session Budget (RBC# 2591)				
Price Watherhouse Auditing Professor				
74. Jack C. Robertson (Tenure)	6/1 - 7/15	100	44,100	7,350
Remove from Summer Session Budget (RBC# 2615)				
<u>Finance</u>				
Salary Increase and Change of Status				
74a. Lawrence L. Crum (Tenure)				
To: Texas Commerce Bancshares, Inc. Centennial Professorship in Commercial Banking	7/16 - 8/31	100	40,000	6,667
From: Professor	7/16 - 8/31	100	37,700	6,283
To correct the Summer Session Budget to reflect title and rate established 4/8/82. (RBC# 2800)				

<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 (Cont'd)</u>				
<u>Finance (Continued)</u>				
Salary Increase and Change of Status				
74b. Robert C. Witt (Tenure)				
To: Joseph H. Blades Centennial Memorial Professor in Insurance	7/16 - 8/31	100	\$40,000	\$ 6,667
From: College of Business Administration Foundation Professorship	7/16 - 8/31	100	37,000	6,167
To amend the summer budget to reflect title and rate which became effective April 8, 1982. (RBC# 2978, 2743)				
Resignation				
Assistant Professor				
75. George E. Morgan, III (Non-Tenure)	7/16 - 8/31	100	28,000	4,667
Remove from Summer Session Budget (RBC# 2892)				
Assistant Professor				
76. Patrick L. Brockett (Non-Tenure)	6/1 - 7/15	100	30,000	5,000
Remove from Summer Session Budget (RBC# 2788)				
Assistant Professor				
77. Robert F. Pollard (Non-Tenure)	7/16 - 8/31	100	16,500	2,750
Remove from Summer Session Budget (RBC# 2909)				
Associate Professor				
78. Stephen A. Phyrre (Tenure)	6/1 - 7/15	100	28,000	4,667
Remove from Summer Session Budget (RBC# 2911)				
Professor				
79. Robert B. Williamson (Tenure)	7/16 - 8/31	100	34,000	5,667
Remove from Summer Session Budget (RBC# 2976)				
Assistant Professor				
80. Stephen D. Smith (Non-Tenure)	6/1 - 7/15	100	28,000	4,667
Remove from Summer Session Budget (RBC# 2942)				
<u>General Business</u>				
Appointment				
Assistant Professor				
81. Malcolm L. Myers, Jr. (Non-Tenure)	7/16 - 8/31	100	25,000	4,167
(RBC# 2896)				
Professor and Chairman				
82. Gaylord A. Jentz (Tenure)	6/15 - 7/31	100	47,450	8,148
	8/15 - 8/27	100	47,450	2,396
(RBC# 2450, 2449)				

<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 (Cont'd)</u>				
<u>General Business (Continued)</u>				
Resignation				
83. Thomas W. Sager (Non-Tenure)	7/16 - 8/31	100	\$25,350	\$ 4,225
Remove from Summer Session Budget (RBC# 2931)				
Assistant Professor				
84. Michael L. Engquist (Non-Tenure)	6/1 - 7/15	100	26,000	4,333
Remove from Summer Session Budget (RBC# 2682)				
<u>Management</u>				
Appointment				
Adjunct Professor				
85. Leo B. Osterhaus (Non-Tenure)	6/1 - 8/31	100	23,379	7,793
(RBC# 2901)				
Lecturer				
86. Joseph H. Culver (Non-Tenure)	6/1 - 7/15	100	20,658	3,443
(RBC# 2801)				
Change of Status				
Lecturer				
87. William J. Richardson (Non-Tenure)				
To:	6/1 - 8/31	100	22,954	7,651
From:	7/16 - 8/31	100	22,954	3,826
(RBC# 2918)				
Professor				
88. Burnard H. Sord (Tenure)				
To:	6/1 - 7/15	100	37,940	6,323
From:	7/16 - 8/31	100	37,940	6,323
(RBC# 2944)				
Professor				
89. Floyd S. Brandt (Tenure)				
To:	7/16 - 8/31	100	39,900	6,650
From:	6/1 - 7/15	100	39,900	6,650
(RBC# 2786)				
Assistant Professor				
90. Joseph J. Brennan (Non-Tenure)				
To:	7/16 - 8/31	100	25,500	4,250
From:	6/1 - 7/15	100	25,500	4,250
(RBC# 2787)				
Lecturer				
91. Raymond L. Cook (Non-Tenure)				
To:	6/1 - 8/31	100	24,102	8,034
From:	6/1 - 7/15	100	24,102	4,017
(RBC# 2797)				

<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 (Cont'd)</u>				
<u>Management (Continued)</u>				
Change of Status				
Professor				
92. James A. Fitzsimmons (Tenure)				
To:	6/1 - 7/15	100	\$35,400	\$ 5,900
From:	7/16 - 8/31	100	35,400	5,900
(RBC# 2823)				
Resignation				
Assistant Professor				
93. Cristina G. Banks (Non-Tenure)	6/1 - 7/15	100	25,875	4,313
Remove from Summer Session Budget				
(RBC# 2766)				
Jack G. Taylor Professor				
94. James S. Dyer (Tenure)	6/1 - 7/15	100	44,260	7,377
Remove from Summer Session Budget				
(RBC# 2812)				
<u>Marketing Administration</u>				
Resignation				
Assistant Professor				
95. Thomas L. Pilon (Non-Tenure)	6/1 - 8/31	100	25,500	8,500
Remove from Summer Session Budget				
(RBC# 2465)				
<u>COLLEGE OF COMMUNICATION</u>				
<u>Journalism</u>				
Resignation				
Professor				
96. Martin L. Gibson (Tenure)	7/16 - 8/31	100	30,450	5,075
Remove from Summer Session Budget				
(RBC# 2826)				
<u>Speech Communication</u>				
Appointment				
Professor				
97. Paul H. Gray (Tenure)	6/1 - 7/15	100	28,950	4,825
(RBC# 2444)				
Change of Status				
Professor				
98. Grace H. Hanson (Tenure)				
To:	6/1 - 8 /31	100	27,950	9,316
From:	7/16 - 8/31	100	27,950	4,658
(RBC# 2445)				
Associate Professor				
99. Larry D. Browning (Tenure)				
To:	6/1 - 7/15	100	24,450	4,075
From:	7/16 - 8/31	100	24,450	4,075
(RBC# 2435)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OR COMMUNICATION (Continued)</u>				
<u>Speech Communication</u>				
Change of Status				
Professor				
100. Gene R. Powers (Tenure)				
To:	6/1 - 8/31	100	\$38,050	\$12,684
From:	7/16 - 8/31	100	38,050	6,342
(RBC# 2466)				
Resignation				
Professor				
101. Robert W. Hopper (Tenure)	6/1 - 7/15	100	29,450	3,272
Remove from Summer Session Budget (RBC# 2447)				
Professor				
102. Lennart L. Kopra (Tenure)	6/1 - 7/15	100	33,950	5,658
Remove from Summer Session Budget (RBC# 2451)				
Assistant Professor				
103. John A. Daly (Non-Tenure)	7/16 - 8/31	100	24,050	4,008
Remove from Summer Session Budget (RBC# 2437)				
Assistant Professor				
104. Lynn C. Miller (Non-Tenure)	6/1 - 7/15	100	20,950	3,492
Remove from Summer Session Budget (RBC# 2457)				
<u>Speech Communication and Linguistics</u>				
Appointment				
Professor				
105. Harvey M. Sussman (Tenure)	6/1 - 7/15	100	31,200	5,200
Source of Funds: Speech Communication (½) and Linguistics (½) (RBC# 2476, 2402)				
<u>COLLEGE OF EDUCATION</u>				
<u>Curriculum and Instruction</u>				
Resignation				
Associate Professor				
106. William L. Rutherford (Tenure)	6/1 - 7/15	100	28,210	4,702
Remove from Summer Session Budget (RBC# 2543)				
<u>Educational Psychology</u>				
Resignation				
Assistant Professor				
107. Karen E. Kirkhart (Non-Tenure)	7/16 - 8/31	100	19,252	3,209
Remove from Summer Session Budget (RBC# 2857)				

<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>Physical and Health Education</u>				
Resignation				
Assistant Professor				
108. Nell H. Gottlieb (Non-Tenure)	6/1 - 7/15	100	\$22,215	\$ 3,703
Remove from Summer Session Budget (RBC# 2580)				
<u>Special Education</u>				
Appointment				
Lecturer				
109. Pamela A. McCollum (Non-Tenure)	6/1 - 7/15	100	18,000	3,000
(RBC# 2604)				
Senior Lecturer				
110. Alba A. Ortiz (Non-Tenure)	7/16 - 8/31	100	26,275	4,380
(RBC# 2611)				
Lecturer				
111. Jimmie LeRoy Daniels (Non-Tenure)	6/1 - 7/15	100	16,500	2,750
(RBC# 2804)				
Specialist				
112. Susan K.J. Dollar (Non-Tenure)	6/1 - 7/15	100	15,134	2,523
(RBC# 2439)				
Change of Status				
Assistant Professor				
113. James E. Gilliam (Non-Tenure)				
To:	6/1 - 7/15	100	22,779	3,797
From:	6/1 - 8/31	100	22,779	7,593
(RBC# 2579)				
<u>COLLEGE OF ENGINEERING</u>				
<u>Chemical Engineering</u>				
Appointment				
Associate Professor				
114. Joel W. Barlow (Tenure)	7/16 - 7/31	100	36,100	2,005
(RBC# 2769)				
W.A. Cunningham Professor				
115. Howard F. Rase (Tenure)	6/1 - 6/30	50	44,700	2,483
(RBC# 2914)				
Visiting Professor				
116. T. Brooks Metcalfe (Non-Tenure)	6/1 - 8/31	100	41,000	13,667
(RBC# 2456)				
T. Brockett Hudson Professor				
117. Donald R. Paul (Tenure)	8/1 - 8/31	50	43,500	2,417
Concurrent Employment:				
Chemical Engineering				
Research Engineer (Faculty)	8/1 - 8/31	50		
			<u>Full-time Salary</u>	
			No.	
			<u>Mos.</u>	<u>Rate</u>
			9	\$43,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Civil Engineering</u>				
Appointment				
Assistant Professor				
118. Dan L. Wheat (Non-Tenure) (RBC# 2972)	6/1 - 8/31	50	\$27,000	\$ 4,500
Assistant Professor				
119. Richard E. Klingner (Non-Tenure)	7/16 - 8/31	50	28,500	2,375
			<u>Full-time Salary</u>	
Concurrent Employment:			No.	
Bureau of Engineering Research			Mos.	Rate
Research Engineer (Faculty) (RBC# 2860)	6/1 - 8/31	50	9	\$28,500
Resignation				
Assistant Professor				
120. David R. Maidment (Non-Tenure)	6/1 - 8/31	50	27,000	4,500
Remove from Summer Session Budget (RBC# 2872)				
<u>Electrical Engineering</u>				
Appointment				
Assistant Professor				
121. Jonathan W. Valvano (Non-Tenure) (RBC# 2960)	6/1 - 8/31	100	27,000	9,000
Change of Status				
Professor				
122. Harold W. Smith (Tenure)				
To:	6/1 - 8/31	100	41,000	13,666
From:	6/1 - 8/31	50	41,000	6,833
(RBC# 2939)				
Senior Lecturer				
123. Ian B. Thomas (Non-Tenure)				
To:	6/1 - 8/31	100	32,000	10,666
From:	6/1 - 8/31	50	32,000	5,333
(RBC# 2956)				
Professor				
124. Terry J. Wagner (Tenure)				
To:	6/1 - 8/31	100	36,000	12,000
From:	6/1 - 7/31	75	36,000	6,000
(RBC# 2962)				
Professor				
125. Baxter F. Womack (Tenure)				
To:	6/1 - 8/31	100	36,900	12,300
From:	6/1 - 7/31	75	36,900	6,150
(RBC# 2983)				
Resignation				
Professor				
126. Robert W. Bene (Tenure)	6/1 - 8/31	50	34,000	5,667
Remove from Summer Session Budget (RBC# 2660)				

<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				
127. Michael Becker (Tenure)	6/1 - 8/31	50	\$32,000	\$ 5,333
Remove from Summer Session Budget (RBC# 2659)				
John J. McKetta Energy Professor				
128. J. K. Aggarwal (Tenure)	6/1 - 8/31	50	43,000	7,167
Remove from Summer Session Budget (RBC# 2656)				
Associate Professor				
129. Steven I. Marcus (Tenure)	6/1 - 7/31	75	34,000	5,667
Remove from Summer Session Budget (RBC# 2712)				
Assistant Professor				
130. Mirosław Malek (Non-Tenure)	6/1 - 7/31	75	30,700	5,117
Remove from Summer Session Budget (RBC# 2709)				
Professor				
131. Bob M. Fannin (Tenure)	6/1 - 8/31	50	35,500	5,917
Remove from Summer Session Budget (RBC# 2683)				
Professor				
132. Elmer L. Hixson (Tenure)	6/1 - 8/31	50	40,000	6,667
Remove from Summer Session Budget (RBC# 2697)				
Professor				
133. Tatsuo Itoh (Tenure)	6/1 - 8/31	50	37,000	6,167
Remove from Summer Session Budget (RBC# 2698)				
Associate Professor				
134. Gerald J. Lipovski (Tenure)	6/1 - 8/31	100	34,000	5,667
Remove from Summer Session Budget (RBC# 2705)				
Professor				
135. Charles H. Roth, Jr. (Tenure)	6/1 - 8/31	50	36,500	6,083
Remove from Summer Session Budget (RBC# 2723)				
Ashbel Smith Professor				
136. Archie W. Straiton	6/1 - 8/31	50	43,000	7,167
Remove from Summer Session Budget (RBC# 2737)				
Professor				
137. Rodger M. Walser (Tenure)	6/1 - 8/31	50	37,500	6,250
Remove from Summer Session Budget (RBC# 2736)				

<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>				
Resignation				
Associate Professor				
138. Gary L. Wise (Tenure)	6/1 - 8/31	50	\$34,000	\$ 5,667
Remove from Summer Session Budget (RBC# 2740)				
Remove from Budget				
Professor				
139. William H. Hartwig (Tenure)	6/1 - 8/31	50	38,000	6,333
Deceased - Remove from Budget (RBC# 2694)				
<u>Mechanical Engineering</u>				
Appointment				
Adjunct Associate Professor				
140. Donald G. Anderson (Non-Tenure)	6/1 - 8/31	50	24,000	4,000
(RBC# 2428)				
Lecturer				
141. Steven P. Nichols (Non-Tenure)	6/1 - 8/31	100	27,000	9,000
(RBC# 2718)				
Resignation				
Assistant Professor				
142. Thomas L. Bauer (Non-Tenure)	6/1 - 8/31	50	24,098	4,016
Remove from Summer Session Budget (RBC# 2512)				
<u>COLLEGE OF FINE ARTS</u>				
<u>Drama</u>				
Resignation				
Specialist				
143. Renata Sanford (Non-Tenure)	7/1 - 8/31	100	11,000	1,833
Remove from Summer Session Budget (RBC# 2932)				
Specialist				
144. Alice M. Wilson (Non-Tenure)	6/1 - 7/15	100	11,133	1,856
Remove from Summer Session Budget (RBC# 2977)				
Specialist				
145. Jeremiah Worsham (Non-Tenure)	6/1 - 7/15	100	12,000	2,000
Remove from Summer Session Budget (RBC# 2987)				
Lecturer				
146. James Daniels (Non-Tenure)	6/1 - 7/15	100	17,000	2,833
Remove from Summer Session Budget (RBC# 2803)				

<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 (Continued)</u>				
Resignation				
Senior Lecturer				
147. Whitney LeBlanc (Non-Tenure)	6/1 - 7/15	100	\$24,000	\$ 4,000
Remove from Summer Session Budget (RBC# 2862)				
<u>Music</u>				
Transfer of Funds				
148. Amount of Transfer - \$11,260				
To: Music - Faculty Salaries				
From: Dean's Reserve for Faculty Salaries				
To provide for the stipends of faculty teaching Summer Session Music courses. (RBC# 3006)				
<u>LBJ SCHOOL OF PUBLIC AFFAIRS</u>				
Change of Status				
Assistant Professor				
149. Glen E. Cope (Non-Tenure)				
To:	6/1 - 8/31	50	21,300	3,550
From:	6/1 - 7/31	75	21,300	3,550
Concurrent Employment:				
LBJ School of Public Affairs				
Research Associate (Faculty)	6/1 - 8/31	50	21,300	3,550
(RBC# 2572)				
<u>SCHOOL OF LAW</u>				
Appointment				
Lecturer				
150. F. Scott McCown (Non-Tenure)	6/1 - 7/15	100	30,000	5,000
(RBC# 2883)				
Visiting Professor				
151. Wesley J. Liebeler (Non-Tenure)	6/1 - 7/15	100	60,000	10,000
(RBC# 2866)				
Visiting Professor				
152. Susan Liebeler (Non-Tenure)	6/1 - 7/15	100	60,000	10,000
(RBC# 2865)				
Lecturer				
153. William D. King (Non-Tenure)	6/1 - 8/31	17	24,950	1,377
(RBC# 2856)				
Visiting Associate Professor				
154. Elizabeth A. Buchanan (Non-Tenure)	6/1 - 7/15	100	35,995	6,000
(RBC# 2668)				
Visiting Professor				
155. L. Ray Patterson (Non-Tenure)	6/1 - 6/30	100	58,500	6,500
(RBC# 2720)				
Professor				
156. Philip C. Bobbitt (Tenure)	6/1 - 7/15	100	38,500	6,417
(RBC# 2779)				

<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 LAW (Continued)</u>				
Change of Status				
Baker and Botts Professor				
157. Michael P. Rosenthal (Tenure)				
To:	6/1 - 8/31	50	\$51,500	\$ 8,583
From:	6/1 - 7/15	100	51,500	8,583
(RBC# 2542)				
Resignation				
Fulbright and Jaworski Professor				
158. John A. Robertson (Tenure)	6/1 - 7/15	100	48,500	8,083
Remove from Summer Session Budget				
(RBC# 2541)				
Professor				
159. William C. Powers, Jr. (Tenure)	6/1 - 7/31	75	44,500	7,417
Remove from Summer Session Budget				
(RBC# 2540)				
Charles T. McCormick Professor				
160. Lucas A. Powe, Jr. (Tenure)	6/1 - 7/15	67	48,500	5,389
Remove from Summer Session Budget				
(RBC# 2539)				
William C. Liedtke Professor				
161. Corwin W. Johnson (Tenure)	6/1 - 7/31	75	53,000	8,833
Remove from Summer Session Budget				
(RBC# 2527)				
<u>GRADUATE SCHOOL OF LIBRARY AND INFORMATION SCIENCE</u>				
Appointment				
Lecturer				
162. Jane Ellen Garstens (Non-Tenure)	7/16 - 8/31	100	19,250	3,208
(RBC# 2794)				
<u>SCHOOL OF NURSING</u>				
Change of Status				
Instructor				
163. Barbara A. Russol (Non-Tenure)				
To:	6/1 - 7/15	100	16,000	2,667
From:	6/1 - 8/31	100	16,000	5,333
(RBC# 2930)				
Visiting Associate Professor				
164. Frank E. McLaughlin (Non-Tenure)				
To:	7/16 - 8/31	100	27,000	4,500
From:	6/1 - 7/15	100	27,000	4,500
(RBC# 2884)				
<u>COLLEGE OF PHARMACY</u>				
Appointment				
Clinical Assistant Professor				
165. William D. Linn (Non-Tenure)	6/1 - 8/31	17	18,000	1,020
(RBC# 2868)				

<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				
Associate Professor				
166. Steven W. Leslie (Tenure) (RBC# 2864)	6/1 - 8/31	100	\$36,000	\$12,000
Change of Status				
Clinical Instructor				
167. Geoffrey J. Yuen (Non-Tenure)				
To:	6/1 - 6/30	60	17,215	1,148
From:	6/1 - 8/31	60	17,215	3,443
(RBC# 2991)				
Resignation				
Clinical Instructor				
168. Daniel T. Casto (Non-Tenure)	6/1 - 8/31	50	20,664	3,444
Remove from Summer Session Budget (RBC# 2795)				

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

RECOMMENDED CLINICAL FACULTY APPOINTMENTS: 1982-83
College of Pharmacy, The University of Texas at Austin

Recommended for appointment as Clinical Instructor (without compensation)
are:

Austin

Norman K. Beck
N. Wayne Beisel, Jr.
Narriman Lee Callaway
Anna Flores Peña

Debra Kay Mensing Ramsey
James Alton Smith
Linda A. Von Minden
Kenneth A. Williamson

Dallas-Ft. Worth

Michael P. Armstrong
Mary Ann Check
Jeffrey W. Christy
Don R. Cook
Deborah Bryant Crain
H. Craig Darby
Rex Terry DesJardins
Loretta Disney
Don Hallmark
George L. Hinshaw

Diane Lackey
Robert Dale Levell
Linda Elaine McConnell
Billie Jo Miller
Geraldine S. O'Brien
Charles Louis Piazza, Jr.
William Walton
Joseph Kemper West
David L. Yosten

Galveston-Houston

Dan R. Ford, Jr.
Phillip R. Pylant

Jamie C. Ritchey

San Antonio

Maryam Amini
Patricia L. Boyd
Karen L. Henry
Mark Douglas Hohmann
Clyde J. James

Ricardo J. Leal
Patricia A. Mikulas
George A. Porter
Paul A. Seward
Alan Eugene Sweitzer

Recommended for reappointment as Clinical Associate Professor (without
compensation) is:

Leo F. Godley, B.S., Phr., M.S.

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-13, 1982

RECOMMENDED CLINICAL FACULTY APPOINTMENTS (Cont'd.):

Recommended for reappointment as Clinical Assistant Professor (without compensation) are:

Jack L. Campbell
William J. Edwards
Michael D. Ellis
Eustacio Galvan
Earl B. Matthew, M.D.
Timothy W. Stevens, M.D.

Recommended for reappointment as Clinical Instructor (without compensation) are:

Alfred Abramson	Thomas L. Cremona
B. C. Allen	Cathy Crumley
Ronald S. Allen	Gary Currier
Reba J. Anderson	William J. Dana
Roger W. Anderson	Jose Davila
Michael Lee Armstrong	Jim J. Davis
Joe M. Avila	Carlos de la Garza, Jr.
Charles E. Barnes	Colia Delgado
Sandra Barnes	Jan Delk
Glenn D. Barron	Mario de los Santos
William Bartels	Peter H. Diaz
Erwin Batha	Douglas J. Dietert
Dorothy M. Bayer	Stephanie V. Dietert
Loren H. Boechner	Mildred Gay Dodson
James Beitel	Gerald M. Dorfman
Craig M. Bell	Jesse F. Douglas
David P. Bell	John Downs
Dan D. Bennett	David P. Dunkle
Patti Black	A. J. Durham
Jerome C. Boelke	Eldon D. Edge
Melissa A. Bohmfalk	Luther D. Edwards
John H. Booher	Susie J. Eng
Buddy Bowden	Joseph Y. Esposito
Byron L. Bremer	Ben M. Ethridge
Sharon Bronson	Daniel R. Flores
Gary C. Brown	Jimmie M. Foy
Marian Brown	John Freels
Janet Charles Buhis	Arthur S. Friedman
Barbara A. Caffey	Albert Garcia
Debra A. Cain	Rosa Garcia
John Cantu	Arnold Garza
Roy Carnes	Raoul Garza
John R. Carson	Ray Morris Gilliland
Al Castilla	Sergio A. Gonzalez
Gary Chambers	Paul J. Govoni
Gary R. Chandler	Sylvia T. Gregory
Lisa Sheffield Chavero	Morton Greenberg
Thomas J. Chicilo	Debra D. Gregg
Michael R. Christensen	Riley R. Griffin, Jr.
Rayford W. Clark	Larry G. Gruetzmacher
Timothy T. Clark	Robert A. Gude
John R. Cody	Allan J. Guidry
James E. Conrad	O. B. Guthrie
Vicki S. Crane	Nancy J. Haley
Waylen T. Crawford	J. Keith Hanchey

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-15, 1982

RECOMMENDED CLINICAL FACULTY APPOINTMENTS (Cont'd.):

Recommended for reappointment as Clinical Instructor (without compensation)
are: (Continued)

J. D. Harper	Ronald L. Mosier
Doyle Harrell	Mary Ann Mote
John Harris	Glenn R. Mueller
William M. Haun	Frederick W. Mullin
Sister Annette Herr	Jack R. Munn
Gary R. Hilyard	Melvin Musgrove
Carlos Hinojosa	Virginia L. Nesrsta
Robert B. Hoiley	Brian Newberry
George Holmgreen	Mark Noble
C. Wade Hornsby, Jr.	Robert E. Nunley
Kathryn L. Horton	David H. Ono
Michael P. Hoskins	Fred Otis
Gustin M. Hrcir	Jerrold D. Owens
Melissa Hull	Victor Pang
Dana D. Hunter	Ben G. Parma
Jerry Jackson	Laura D. Patterson
Gerald R. Jacobs	Virginia B. Peacock
Marvin R. Jacobs	Leif D. Pedersen
Jimmie W. Jahn	Abel B. Perez
Joseph Jalnos	James S. Peterson
Thomas D. Jefferson	Judy Peterson
Robert Jimenez	Rebecca B. Poldrack
Jamie Johansen	Joseph L. Pollard
Gene P. Johnson	Johnny W. Porter
Vernon S. Jones	R. E. Post
Joc Joseph	John Poutra
Arthur Kameshka	Judith Primeaux
Tommy Kelly	William H. Puckett, Jr.
Mary J. Halling-Kennon	Philip J. Radeke
Jane Kwan	Joseph C. Ransom
Ronald R. Kwan	Perry L. Raybuck
Homer A. Lamey	Kay Reams
Paul S. Lazarus	John M. Rembold
Debbie A. Lee	Rudy Rodriguez
Craig R. Lehmann	Victor D. Rodriguez
Albert Lettman	Donna B. Rogers
Gary LeRow	Marlin Rose
Timothy J. Lew	Eugene P. Roth
Helen Ka-Fun Li	Aaron Rubin
John Lindquist	Linda J. Ruiz
Judy Lynch	Dennis K. Rust
Edward Lytle	G. Neil Saunders
Edwin A. Mandel	Leo J. Schillaci
John R. Manship	Ben W. Schmitzinsky, Jr.
John D. Matzinger	Joel E. Schmitz
Karen Maxwell	Herbert M. Schwencke
Michael McBride	William Sharp
H. E. McDougall, Jr.	Neil C. Shaver
James D. McKinley	George L. Sheldon
Ruth Ann Merryman	Robert G. Sikora
John H. Meyers	John M. Silverberg
Irving H. Middleman	Keith D. Slaughter
Mimi O. Miller	Marie T. Slavik
Jason R. Moore	James E. Smeeding
Sherry Morgan	Albert Souza, Jr.
Phillip J. Moreno	Richard A. Staggs
Jerry Morton	Sister Mary Gemma Stanford

THE UNIVERSITY OF TEXAS AT AUSTIN
August 12-15, 1982

RECOMMENDED CLINICAL FACULTY APPOINTMENTS (Cont'd.):

Recommended for reappointment as Clinical Instructor (without compensation)
are: (Continued)

Linda Stoy
Robert Strate
David R. Strauss
Clifford B. Stripling
John C. Suggs
Harvey Summerlin, Sr.
Walter Sussman
Bill L. Swail
Stephen J. Swecney
Al Tebrugge
Charles E. Thomas
Ronald H. Tisdell
Al Tovar
Paul F. Trantham, Sr.
Keith Traugett
Jane Tullos
Pat Uselton

Robert J. Valdez
Terrell J. Verrett
Stephen I. Vickers
Tim Voerdenbaumen
Charles B. Vretis
Joe F. Wachsmann
Alexander Walker, III
James F. Wathen
David Weinberg
Bennett M. Weissman
Vickie Wester
Sandra L. Westerberg
Robert Whitted
Frank P. Williamson
Richard P. Williamson, III
Dean Lee Wong
Pat Wright

THE UNIVERSITY OF TEXAS AT DALLAS
OFFICE OF THE PRESIDENT

July 6, 1982

Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Bryce,

The docket for the August 12-13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,


for Robert H. Rutford
President

RHR:cs

Enclosure

THE UNIVERSITY OF TEXAS AT DALLAS
DOCKET FOR AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to the University	D-3
Report on Small Classes, Summer Semester, 1981.	D-3
Report on Small Classes, Spring Semester, 1982.	D-4
Absence from Usual and Regular Duties	D-5
Use of Textbooks Written by Faculty	D-5
Contracts and Grants for Research, Development, and Educational Services:	
Non-Governmental	D-6
State Government	D-9
Federal.	D-10
Amendments to the 1981/82 Operating Budget (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals)	D-17
Parking and Traffic Regulations	D-30

THE UNIVERSITY OF TEXAS AT DALLAS

GIFTS FROM PRIVATE DONORS AND
FOUNDATIONS TO THE UNIVERSITY

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following gifts have been received. I recommend acceptance by the Board. Two asterisks following the dollar amount indicate a nonmonetary gift.

<u>DONOR</u>	<u>PURPOSE AND CONDITIONS</u>	<u>AMOUNT</u>
1. Lena E. Callier Trust c/o First National Bank in Dallas Trust Division 1401 Elm Street Dallas, Texas 75202	In support of Callier Center	\$48,626.36
2. Ms. Tony Page Route 6, Box 879A Cleburne, Texas 75042	In support of the History of Aviation Collection	51,050.00**
3. Mrs. Ralph E. Spake 3449 Westminister Avenue Dallas, Texas 75205	In support of the History of Aviation Collection	35,420.00**

REPORT ON SMALL CLASSES, SUMMER SEMESTER, 1981

I recommend, with the prior concurrence of the Chancellor's Office, approval of the following list of small classes. The list was prepared pursuant to Section 51.403(d) of the Texas Education Code and Coordinating Board Rule 251.02.01.025.

Undergraduate Courses

Course No.	Section No.	Enrollment	Justification Code*
AMS 3306	021	8	5
ED 3375	011	8	2
ED 4353	041	7	2
PHYS 3104	042	1	8
SPED 3302	011	7	2
VART 3318	041	7	2

Graduate Courses

MATH 5302	041	3	2
-----------	-----	---	---

*Justification codes are as provided in Section 003 of Coordinating Board Rule 251.02.01.025 and those used are:

2. Required course for majors in this field and should be completed this semester (or term) to keep proper sequence in courses.
5. First time offering of the course.
8. Voluntarily offered by a faculty member in excess of the instructional teaching load requirement and for which faculty member receives no additional compensation.

THE UNIVERSITY OF TEXAS AT DALLAS

REPORT ON SMALL CLASSES, SPRING SEMESTER, 1982

I recommend, with the prior concurrence of the Chancellor's Office, approval of the following list of small classes. The list was prepared pursuant to Section 51.403(d) of the Texas Education Code and Coordinating Board Rule 251.02.01.025.

Undergraduate Courses

Course No.	Section No.	Enrollment	Justification Code*
BAPA 4312	001	5	1
BAPA 4346	001	9	1
CHM 3312	001	8	1
CHM 3471	101	7	1
ED 4383	001	3	1
MATH 4372	001	5	5
MUS 3301	001	8	2
MUS 3355	001	9	1
PHYS 4411	501	8	1
SOC 4396	006	3	8
SPAN 4390	501	7	5
SPAU 4308	001	5	2
THEA 3320	001	6	8
VART 4370	001	6	2

Graduate Courses

POEC 5301	001	4	8
STAT 7334	501	4	2

*Justification codes are as provided in Section 003 of Coordinating Board Rule 251.02.01.025 and those used are:

1. Required courses for graduation (not offered each semester or term); if cancelled, may affect graduation date.
2. Required course for majors in this field; should be completed this session to keep proper course sequence.
5. First time offering of the course.
8. Voluntarily offered by a faculty member in excess of the instructional teaching load requirement and for which faculty member received no additional compensation.

THE UNIVERSITY OF TEXAS AT DALLAS

ABSENCE FROM USUAL AND REGULAR DUTIES

In accordance with Part Two, Chapter III, Section 10, of the Rules and Regulations of the Board of Regents of the University of Texas System, I recommend, and the Chancellor's Office has approved, the following requests for absence from usual and regular duties:

1. Cyrus D. Cantrell for the period June 15, 1982 through July 30, 1982 to travel to Paris, France to conduct research at the Laboratoire Aime-Cotton; travel to Munich, Germany to attend the International Quantum Electronic Conference and travel to Rome, Italy to conduct research at the Molecular Spectroscopy Laboratory. No state funds are involved.
2. R. Richard Hodges for the period June 3, 1982 through August 3, 1982 to travel to Heidelberg, Germany to Max Planck Institut to develop plan for programming the microcomputers for GIOTTO mission; travel to Munster, Germany for discussion regarding the German lunar lander project SELENE; travel to Bern, Switzerland to the University of Bern regarding development of GIOTTO mass analyzers; and travel to Paris, France to coordinate development for GIOTTO ground support computers. No state funds are involved.
3. John Rees for the period of June 5, 1982 through July 19, 1982 to travel to Linkoping, Sweden to present paper at the International Symposium on "Division of Labor, Specialization and Technical Development"; and travel to Newcastle, United Kingdom to work on NSF Grant. No state funds are involved.
4. Manuel Valenzuela for the period June 15, 1982 through August 22, 1982 to travel to Sonora, Mexico and Chihuahua, Mexico to assist in gravity survey. No state funds are involved.

USE OF TEXTBOOKS WRITTEN BY FACULTY

In accordance with Part One, Chapter III, Section 24 of the Rules and Regulations of the Board of Regents of The University of Texas System, I recommend approval of the use of the following faculty authored books as textbooks 1981-82 fiscal year:

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per Author per Volume</u>
<u>Literature and Music, Essays on Form</u>	Nancy Cluck	\$9.95	10%

THE UNIVERSITY OF TEXAS AT DALLAS

CONTRACTS, GRANTS AND AGREEMENTS FOR RESEARCH
DEVELOPMENT AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts, Grants and Agreements have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: American Chemical Society
The Petroleum Research Fund
Grant No.: PRF 13959 G2 (UTD E0612-01)
Project Title: Evolution of precambrian Basement in
the Gulf of Suez Region, Egypt
Principal Investigator: Robert J. Stern
New Funds: \$10,000
Current Budget Period: May 1, 1982 through August 31, 1983
Total Project Period: May 1, 1982 through August 31, 1984
Description: For support of project
County of Expenditure: Dallas/Collin
2. Agency: Leland Fikes Foundation, Inc.
Grant No.: E1548-01 (UTD E1548-01)
Project Title: Vestibular Research
Principal Investigator: Charles G. Wright
New Funds: None
Current Budget Period: May 20, 1982 through June 30, 1983
Total Project Period: April 2, 1976 through June 30, 1983
Description: Extension of project period
County of Expenditure: Dallas/Collin
3. Agency: The First National Bank of Boston
Grant No.: Letter Dated May 18, 1982 (UTD E0520-01)
Project Title: Survey Analysis Workshop
Principal Investigator: Martin T. Katzman
New Funds: \$750
Current Budget Period: May 18, 1982 through September 30, 1982
Total Project Period: June 1, 1980 through September 30, 1982
Description: Extension of project period and increase
in funding
County of Expenditure: Dallas/Collin
4. Agency: The Hogg Foundation
Project No.: Letter dated May 17, 1982 (UTD E0620-01)
Project Title: Depressive Cognition
Principal Investigator: Bert Moore
New Funds: \$7,751
Current Budget Period: July 1, 1982 through January 31, 1983
Total Project Period: July 1, 1982 through January 31, 1983
Description: For support of project
County of Expenditure: Dallas/Collin

The University of Texas at Dallas
 Contracts, Grants and Agreements - Non-Governmental Cont'd
 Regents Meeting August 12-13, 1982

5. Agency: Kentron Technical Center
 Purchase Order No.: 11995, Revision 1 (UTD E0595-01)
 Project Title: SUMS Test, Calibration and Mission Support
 Principal Investigator: John H. Hoffman
 New Funds: None
 Current Budget Period: February 1, 1982 through June 30, 1982
 Total Project Period: February 1, 1982 through June 30, 1982
 Description: For support of project
 County of Expenditure: Dallas/Collin
6. Agency: Lockheed Engineering and Management Services
 Company, Inc.
 Purchase Order No.: 0200100062 (UTD E0610-01)
 Project Title: Shuttle Upper Atmosphere Mass
 Spectrometer (SUMS) Experiment
 Principal Investigator: John H. Hoffman
 New Funds: \$65,171
 Current Budget Period: March 22, 1982 through September 30, 1982
 Total Project Period: March 22, 1982 through September 30, 1982
 Description: For support of project
 County of Expenditure: Dallas/Collin
7. Agency: Lockheed Engineering and Management Services
 Company, Inc.
 Purchase Order No.: 0200100062-1 (UTD E0610-01)
 Project Title: A Program of Research Support to the
 Shuttle Upper Atmosphere Mass Spectrometer
 (SUMS) project for continuing SUMS test,
 calibration and mission support activities
 Principal Investigator: John H. Hoffman
 New Funds: None
 Current Budget Period: May 17, 1982
 Total Project Period: March 22, 1982 through September 30, 1982
 Description: Contract revision of the general provisions
 County of Expenditure: Dallas/Collin
8. Agency: Max-Planck-Institut für Kernphysik
 Contract No.: 820139 (UTD E0607-01)
 Project Title: Electronics System for European Space
 Agency's GIOTTO Neutral Mass Spectrometer
 Experiment
 Principal Investigator: John H. Hoffman
 New Funds: \$1,149,513
 Current Budget Period: April 1, 1982 through September 30, 1985
 Total Project Period: April 1, 1982 through September 30, 1985
 Description: For support of project
 County of Expenditure: Dallas/Collin

The University of Texas at Dallas
 Contracts, Grants and Agreements - Non-Governmental Cont'd
 Regents Meeting August 12-13, 1982

9. Agency: Research Corporation
 Grant No.: UTD 82-26 (UTD E0622-01)
 Project Title: Electrochemistry of the Perfluorocyclobutyl-
 and Perfluorocyclopentylbenzenes and
 Cyclooctatetraenes
 Principal Investigator: Wayne E. Britton
 New Funds: \$1,068
 Current Budget Period: June 9, 1982
 Total Project Period: June 9, 1982 through open
 Description: For support of project
 County of Expenditure: Dallas/Collin
10. Agency: Science Applications, Inc.
 Subcontract No.: 15-820335-54, Modification No. 4
 (UTD E0577-01)
 Project Title: Solar Controlled-Environment Agricultural
 Project
 Principal Investigator: William H. Glaze
 New Funds: None
 Current Budget Period: May 7, 1982 through May 28, 1982
 Total Project Period: August 1, 1981 through May 28, 1982
 Description: Extension of project period
 County of Expenditure: Dallas/Collin
11. Agency: Systems and Computer Technology
 Corporation (SCT)
 Requisition No.: 00424
 Project Title: Supplement to the master agreement between
 The University of Texas System and Systems
 and Computer Technology Corporation
 UTD Coordinator: E. J. Pederson
 License and Services
 Fees: \$350,000
 Current Budget Period: April 6, 1982 through March 31, 1983
 Total Project Period: April 6, 1982 through March 31, 1983
 Description: To purchase an integrated Financial
 Information Systems software package
 and support services for Business Affairs
 County of Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (STATE GOVERNMENT)

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

1. Agency: Texas Developmental Disabilities Program
Contract No.: DD-2145 (UTD E0619-01)
Project Title: Respite Care Training Facility
Principal Investigator: Frank W. Powell
New Funds: \$30,797
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1983
Description: For support of project
County of Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS

CONTRACTS, GRANTS AND AGREEMENTS FOR RESEARCH,
DEVELOPMENT AND EDUCATIONAL SERVICES - FEDERAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts, Grants and Agreements have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Department of the Air Force
Aeronautical Systems Division
Contract No.: F33615-81-K-0019, Modification P00003
(UTD E0584-01)
Project Title: Performance Relevant Situational Constraints
Principal Investigator: Edward J. O'Connor
New Funds: None
Current Budget Period: May 13, 1982
Total Project Period: August 1, 1981 through September 30, 1983
Description: Revision of the schedule
County of Expenditure: Dallas/Collin
2. Agency: Department of Education
Grant No.: G008101801, Revision #02 (UTD E0580-02)
Project Title: Handicapped Personnel Preparation
Regular Educators Inservice Project
Target Group Serious Emotionally Disturbed
Adolescents
Project Director: Ernest A. Gotts
New Funds: \$34,026
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: August 1, 1981 through May 31, 1984
Description: For continuation of support of project
County of Expenditure: Dallas/Collin
3. Agency: Department of Education
Grant No.: G008101801, Revision #03 (UTD E 0580-01)
Project Title: Handicapped Personnel Preparation
Regular Educators Inservice Project
Target Group Serious Emotionally Disturbed
Adolescents
Project Director: Ernest A. Gotts
New Funds: None
Current Budget Period: August 1, 1981 through May 31, 1984
Total Project Period: August 1, 1981 through May 31, 1984
Description: Grant Revision
County of Expenditure: Dallas/Collin
4. Agency: Department of Education
Grant No.: G008102109, Revision #02 (UTD E0578-02)
Project Title: Handicapped Personnel Preparation
Special Education Training for Regular
Educators
Principal Investigator: Clifton Harris
New Funds: \$30,613
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: August 1, 1981 through May 31, 1984
Description: For continuation of support of project
County of Expenditure: Dallas/Collin

The University of Texas At Dallas
 Contracts, Grants and Agreements - Federal Cont'd
 Regents Meeting August 12-13, 1982

5. Agency: Department of Education
 Grant No.: G008102109, Revision #03 (UTD E0578-01)
 Project Title: Handicapped Personnel Preparation
 Special Education Training for Regular
 Educators
 Project Director: Clifton F. Harris
 New Funds: None
 Current Budget Period: August 1, 1981 through May 31, 1984
 Total Project Period: August 1, 1981 through May 31, 1984
 Description: Grant Revision
 County of Expenditure: Dallas/Collin
6. Agency: Department of Health and Human Services
 National Institutes of Health
 Grant No.: 5 R01 GM 25948-03 (UTD E1282-03)
 Project Title: Control of DNA Replication in Bacteria
 Principal Investigator: Hans Bremer
 New Funds: None
 Current Budget Period: June 11, 1982 through August 31, 1983
 Total Project Period: September 1, 1981 through August 31, 1983
 Description: Extension of Project Period
 County of Expenditure: Dallas/Collin
7. Agency: Department of Health and Human Services
 Public Health Service
 National Institute of Neurological and
 Communicative Disorders and Stroke
 Grant No.: 5 R01 NS16411-03 (UTD E0521-03)
 Project Title: Hearing Loss and Hypersensitivity in Cochlear
 Nucleus
 Principal Investigator: George M. Gerken
 New Funds: \$48,051
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1980 through June 30, 1983
 Description: For support of project
 County of Expenditure: Dallas/Collin
8. Agency: Department of Health and Human Services
 Public Health Service
 National Institute of Neurological
 and Communicative Disorders and Stroke
 Grant No.: 5 R01 NS16761-03 (UTD E0512-03)
 Project Title: Effects of Acoustic Trauma
 Principal Investigator: Richard J. Salvi
 New Funds: \$34,070
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: June 1, 1980 through May 31, 1983
 Description: For continuation of support of project
 County of Expenditure: Dallas/Collin

The University of Texas at Dallas
 Contracts, Grants and Agreements - Federal Cont'd
 Regents Meeting August 12-13, 1982

9. Agency: DMA Hydrographic/Topographic Center
 Contract No.: DMA800-82-C-0024, Modification P00002
 (UTD E0589-01)
 Project Title: Gravity Surveying in Mexico
 Principal Investigator: Carlos L.V. Aiken
 New Funds: None
 Current Budget Period: May 13, 1982
 Total Project Period: February 22, 1982 through October 30, 1984
 Description: Contract revision
 County of Expenditure: Dallas/Collin
10. Agency: NASA/Headquarters
 Grant No.: NAGW-53, Supplement No. 3 (UTD E0502-02)
 Project Title: Impulsive Penetration and Viscous Interaction
 Principal Investigator: Walter J. Heikkila
 New Funds: None
 Current Budget Period: April 1, 1982 through June 30, 1982
 Total Project Period: April 1, 1981 through June 30, 1982
 Description: Extension of project period
 County of Expenditure: Dallas/Collin
11. Agency: NASA/Headquarters
 Contract No.: NASW-3576 (UTD E0587-01)
 Project Title: Development of a Mass and Energy
 Spectrometer System for Analysis of the
 Gaseous Environment for the European
 GIOTTO Mission
 Principal Investigator: John H. Hoffman
 New Funds: \$160,000
 Current Budget Period: April 1, 1982 through September 30, 1982
 Total Project Period: April 1, 1982 through September 30, 1986
 Description: For support of project
 County of Expenditure: Dallas/Collin
12. Agency: NASA/Headquarters
 Grant No.: NGL 44-004-026, Supplement #22
 (UTD E1445-12)
 Project Title: Interdisciplinary Study of Planetary
 Atmospheres - Planetary Instrument Development
 Principal Investigator: William B. Hanson
 New Funds: \$161,000
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: March 15, 1965 through March 31, 1983
 Description: For continuation of support of project
 County of Expenditure: Dallas/Collin
13. Agency: NASA/Headquarters
 Grant No.: NGL 44-004-130, Supplement #11
 (UTD E1306-X4)
 Project Title: Research in Support of NASA's Space Sciences
 Principal Investigator: William B. Hanson
 New Funds: \$100,000
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1972 through March 31, 1983
 Description: Increase in funding
 County of Expenditure: Dallas/Collin

The University of Texas at Dallas
 Contracts, Grants and Agreements - Federal Cont'd
 Regents Meeting August 12-13, 1982

14. Agency: NASA/Headquarters
 Grant No.: NSG 5087 (Supplement No. 6) (UTD E1369-08)
 Project Title: Ion Mass Spectrometer Research--ISIS-2
 Principal Investigator: John H. Hoffman
 New Funds: \$25,000
 Current Budget Period: August 1, 1982 through July 31, 1983
 Total Project Period: December 1, 1974 through July 31, 1983
 Description: For continuation of support of project
 County of Expenditure: Dallas/Collin
15. Agency: NASA/Goddard Space Flight Center
 Contract No.: NAS5-26068, Modification #10 (UTD E1207-02)
 Project Title: Ion Drift Meter for Dynamics Explorer-
 Phase III
 Principal Investigator: Roderick A. Heelis
 New Funds: \$34,000
 Current Budget Period: May 3, 1982 through November 30, 1982
 Total Project Period: March 4, 1982 through November 30, 1982
 Description: Increase in funding
 County of Expenditure: Dallas/Collin
16. Agency: NASA/Goddard Space Flight Center
 Contract No.: NAS5-26071, Modification #6 (UTD E1206-02)
 Project Title: Retarding Potential Analyzer for
 Dynamics Explorer-Phase III
 Principal Investigator: William B. Hanson
 New Funds: \$67,000
 Current Budget Period: May 3, 1982 through November 30, 1982
 Total Project Period: March 4, 1980 through November 30, 1982
 Description: Increase in funding
 County of Expenditure: Dallas/Collin
17. Agency: NASA/Goddard Space Flight Center
 Contract No.: NAS5-26309, Modification #6 (UTD E0533-01)
 Project Title: Effects of External Current Systems
 on MAGSAT
 Principal Investigator: David M. Klumpar
 New Funds: None
 Current Budget Period: April 20, 1982 through November 15, 1982
 Total Project Period: September 14, 1980 through November 15, 1982
 Description: Extension of project period
 County of Expenditure: Dallas/Collin

The University of Texas at Dallas
 Contracts, Grants and Agreements - Federal Cont'd
 Regents Meeting August 12-13, 1982

18. Agency: NASA/George C. Marshall Space Flight Center
 Contract No.: NAS8-32831, Modification #26
 (UTD E1212-01)
 Project Title: Retarding Ion Mass Spectrometer/Dynamics Explorer
 Principal Investigator: John H. Hoffman
 New Funds: \$12,000
 Current Budget Period: February 12, 1982 through March 31, 1982
 Total Project Period: January 17, 1978 through March 31, 1982
 Description: Increase in funding
 County of Expenditure: Dallas/Collin
19. Agency: NASA/George C. Marshall Space Flight Center
 Contract No.: NAS8-32831, Modification 28
 (UTD E1212-01)
 Project Title: Retarding Ion Mass Spectrometer Dynamics Explorer
 Principal Investigator: John H. Hoffman
 New Funds: \$2,871
 Current Budget Period: May 24, 1982 through August 31, 1982
 Total Project Period: January 17, 1978 through August 31, 1982
 Description: Increase in funding
 County of Expenditure: Dallas/Collin
20. Agency: NASA/George C. Marshall Space Flight Center
 Contract No.: NAS8-34393 (F), Modification 2
 (UTD E0563-01)
 Project Title: NASA Facilities Use Contract
 Project Director: John T. Johnson
 New Funds: None
 Current Budget Period: May 21, 1982
 Total Project Period: May 14, 1981 through May 13, 1986
 Description: Contract revision
 County of Expenditure: Dallas/Collin
21. Agency: National Science Foundation
 Grant No.: ATM-8025194, Amendment No. 01
 (UTD E1568-04)
 Project Title: The Onset of a Substorm (Solar Terrestrial Research)
 Principal Investigator: Walter J. Heikkila and Bruce L. Cragin
 New Funds: \$65,000
 Current Budget Period: April 12, 1982 through September 30, 1983
 Total Project Period: August 15, 1976 through September 30, 1983
 Description: For continuation of support of project
 County of Expenditure: Dallas/Collin

The University of Texas at Dallas
 Contracts, Grants and Agreements - Federal Cont'd
 Regents Meeting August 12-13, 1982

22. Agency: National Science Foundation
 Grant No.: EAR-8121550, Amendment No. 01
 (UTD E0597-01)
 Project Title: Biostratigraphic Investigations of
 Upper Jurassic Radiolaria and Associated
 Microfossils in East-Central Mexico
 Principal Investigator: Emile A. Pessagno, Jr. and Jose F. Longoria
 New Funds: \$15,000
 Current Budget Period: May 17, 1982 through July 31, 1983
 Total Project Period: February 1, 1982 through July 31, 1983
 Description: Increase in funding
 County of Expenditure: Dallas/Collin
23. Agency: National Science Foundation
 Grant No.: EAR-8205802 (UTD E0621-01)
 Project Title: Crustal Evolution in the Ne Desert and
 Sinai, Egypt
 Principal Investigator: Robert J. Stern
 New Funds: \$35,000
 Current Budget Period: July 1, 1982 through December 31, 1983
 Total Project Period: July 1, 1982 through December 31, 1983
 Description: For support of project
 County of Expenditure: Dallas/Collin
24. Agency: National Science Foundation
 Grant No.: MCS-8003322, Amendment No. 02
 (UTD E0514-01)
 Project Title: Required Element Testing (Computer Research)
 Principal Investigator: Simeon C. Ntafos
 New Funds: \$52,503
 Current Budget Period: June 1, 1982 through November 30, 1984
 Total Project Period: June 1, 1980 through November 30, 1984
 Description: For Continuation of support of project
 County of Expenditure: Dallas/Collin
25. Agency: United States Air Force
 Electronic Systems Division
 Contract No.: F19628-82-K-0041 (UTD E0618-01)
 Project Title: An Improved Ion Drift Meter
 Principal Investigator: William B. Hanson
 New Funds: \$50,000
 Current Budget Period: May 7, 1982 through September 30, 1982
 Total Project Period: May 7, 1982 through September 30, 1982
 Description: For support of project
 County of Expenditure: Dallas/Collin
26. Agency: U. S. Department of Education
 Document No.: Q008112757 (UTD E1566-06)
 Project Title: Veterans Cost of Instruction Program
 Project Director: Gloria K. Williams
 New Funds: \$134
 Current Budget Period: April 12, 1982 through June 30, 1982
 Total Project Period: July 1, 1981 through June 30, 1982
 Description: Increase in funding
 County of Expenditure: Dallas/Collin

The University of Texas at Dallas
Contracts, Grants and Agreements - Federal Cont'd
Regents Meeting August 12-13, 1982

27. Agency:	U. S. Environmental Protection Agency
Agreement No:	CR809634010 (UTD E0611-01)
Project Title:	Evaluation of RBC Treatment of an Industrial Effluent
Principal Investigator:	William H. Glaze
New Funds:	\$89,876
Current Budget Period:	May 10, 1982 through May 9, 1983
Total Project Period:	May 10, 1982 through May 9, 1983
Description:	For support of project
County of Expenditure:	Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS
 AMENDMENTS TO THE 1981-82 OPERATING BUDGET
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GENERAL ADMINISTRATION AND STUDENT SERVICES

OFFICE OF THE PRESIDENT

Change in Status:

1. Remove Alexander L. Clark as Acting President-Unclassified at an annual salary rate of \$75,000 effective May 16, 1982 through August 31, 1982. (RBC No. D147)

OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

Change in Status:

2. Change the status of Alexander L. Clark as Vice President for Academic Affairs-Unclassified from zero percent time effective May 16, 1982 through August 31, 1982 to 100% time at an annual salary rate of \$75,000 effective May 16, 1982 through June 15, 1982 and 100% time at an annual salary rate of \$65,000 effective June 16, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D147)

RESIDENT INSTRUCTION

DEAN OF NATURAL SCIENCES AND MATHEMATICS

Change in Status:

3. Change the status of Austin J. Cunningham as Associate Dean of Graduate Studies and Research-Unclassified from 25% to zero percent time with no change in annual salary rate of \$38,266.67 effective June 1, 1982 through August 31, 1982. (RBC No. D231)

DEAN OF SOCIAL SCIENCES

Changes in Status:

4. Change the status of Wayne E. Ruhter as Associate Dean - Unclassified from 25% to zero percent time with no change in annual salary rate of \$34,666.67 effective June 1, 1982 through August 31, 1982. (RBC No. D176)
5. Change the status of John W. Sommer as Dean-Unclassified from 50% to zero percent time with no change in annual salary rate of \$44,666.67 effective June 1, 1982 through August 31, 1982. (RBC No. D175)

DEAN OF HUMAN DEVELOPMENT

Appointment:

6. Reappoint Donald Henderson as Acting Dean-Unclassified, 50% time, at an annual salary rate of \$57,200 effective June 1, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D195)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

RESIDENT INSTRUCTION Cont'd

DEAN OF GENERAL STUDIES

Change in Status:

7. Change the status of Carolyn L. Galerstein as Dean-Unclassified from 25% to zero percent time with no change in annual salary rate of \$44,666.67 effective June 1, 1982 through July 31, 1982. (RBC No. D151)

SCHOOL OF ARTS AND HUMANITIES

Appointments:

8. Reappoint Frances S. Bagley (Non-tenure) as Assistant Professor, 100% time, at an academic salary rate of \$17,800 effective July 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D196)
9. Reappoint Zsuzsanna Ozsvath (Non-tenure) as Visiting Assistant Professor, 100% time, at an academic salary rate of \$20,000 effective June 1, 1982 through June 30, 1982. Source of Funds: Faculty Salaries. (RBC No. D198)
10. Reappoint Stephen G. Rabe (Non-tenure) as Assistant Professor and Master 100% time, at an academic salary rate of \$21,000 effective August 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D200)
11. Reappoint David E. Faris (Non-tenure) as Assistant Professor, 100% time, at an academic salary rate of \$19,000 effective June 1, 1982 through July 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D204)
12. Appoint Nancy A. Shilling (Non-tenure) as Assistant Instructor, 67% time, at an academic salary rate of \$15,300 effective June 1, 1982 through August 31, 1982. Source of Funds: Lecturers and Faculty Salaries. (RBC No. D221)
13. Reappoint Robert E. Fielder (Non-tenure) as Visiting Assistant Professor, 28% time, at an academic salary rate of \$22,807 effective June 1, 1982 through August 31, 1982. Source of Funds: Lecturers. (RBC No. D232)

Resignations:

14. Delete John V. House (Non-tenure) (deceased) as Visiting Assistant Professor effective March 28, 1982, academic salary rate \$19,000. (RBC No. D153)

Changes in Status:

15. Remove Assistant Professor Linda K. Williamson (Non-tenure) from the Summer Budget effective August 1, 1982 through August 31, 1982, academic salary rate \$21,500. (RBC No. D178)
16. Remove Assistant Professor Gary F. Scharnhorst (Non-tenure) from the Summer Budget effective August 1, 1982 through August 31, 1982, academic salary rate \$20,000. (RBC No. D179)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

RESIDENT INSTRUCTION Cont'd

SCHOOL OF ARTS AND HUMANITIES Cont'd

Changes in Status Cont'd:

17. Remove Assistant Professor Wendy B. Faris (Non-tenure) from the Summer Budget effective June 1, 1982 through July 31, 1982, academic salary rate \$20,000. (RBC No. D180)
18. Remove Assistant Professor Judith A. Whitbeck (Non-tenure) from the Summer Budget effective July 1, 1982 through August 31, 1982, academic salary rate \$20,000 (RBC No. D197)
19. Change the status of Maria A. Engen (Non-tenure) as Visiting Assistant Professor from 67% time effective July 16, 1982 through August 31, 1982 to 100% time effective July 1, 1982 through August 31, 1982 with no change in academic salary rate of \$19,000. Source of Funds: Faculty Salaries. (RBC No. D199)
20. Change the status of Milton A. Cohen (Non-tenure) as Assistant Professor from 100% time effective June 1, 1982 through July 31, 1982 to 67% time effective July 16, 1982 through August 31, 1982 with no change in academic salary rate of \$20,000. (RBC No. D201)

SCHOOL OF NATURAL SCIENCES AND MATHEMATICS

Appointments:

21. Appoint Jerry F. Plebanski (Non-tenure) as Visiting Professor, 18% time, at an academic salary rate of \$36,000 effective February 1, 1982 through February 28, 1982. Source of Funds: Faculty Salaries. (RBC No. D142)
22. Appoint Paul W. Holland (Non-tenure) as Visiting Professor, 20% time, at an academic salary rate of \$36,000 effective March 1, 1982 through March 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D154)
23. Appoint John L. Bruno (Non-tenure) as Visiting Professor, 25% time, at an academic salary rate of \$36,000 effective April 1, 1982 through April 30, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D166)
24. Appoint Bogdan Mielnik (Non-tenure) as Visiting Professor, 18% time, at an academic salary rate of \$36,000 effective April 1, 1982 through April 8, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D167)
25. Appoint Franco P. Preparata (Non-tenure) as Visiting Professor, 25% time, at an academic salary rate of \$36,000 effective April 1, 1982 through April 30, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D168)
26. Reappoint Michael H. Patrick (Tenure) as Professor, 67% time, at an academic salary rate of \$28,700 effective July 16, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D194)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

RESIDENT INSTRUCTION Cont'd

SCHOOL OF NATURAL SCIENCES AND MATHEMATICS Cont'd

Changes in Status:

27. Change the status of James D. Finley (Non-tenure) as Visiting Professor from 100% to 16% time with no change in academic salary rate of \$36,000 effective January 25, 1982 through January 31, 1982. (RBC No. D143)
28. Change the status of William H. Glaze (Non-tenure) as Professor from 33% to 67% time with no change in academic salary rate of \$45,500 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D187)
29. Change the status of Bertha L. Proctor (Non-tenure) Assistant Professor from 67% to 33% time with no change in academic salary rate of \$21,500 effective June 1, 1982 through August 31, 1982. (RBC No. D188)
30. Change the status of Donald M. Gray (Tenure) Associate Professor from 33% time effective June 1, 1982 through August 31, 1982 to 100% time effective July 1, 1982 through August 31, 1982 with no change in academic salary rate of \$26,100. Source of Funds: Faculty Salaries. (RBC No. D192)
31. Change the status of Aharon Netzer (Tenure) as Professor from 50% time effective June 1, 1982 through August 31, 1982 to 100% time effective June 1, 1982 through June 30, 1982 and effective August 16, 1982 through August 31, 1982 with no change in academic salary rate of \$36,000. Source of Funds: Faculty Salaries. (RBC No. D208)
32. Change the status of Ervin J. Fenyves (Tenure) as Professor from 67% time effective June 1, 1982 through August 31, 1982 to 100% time effective June 1, 1982 through July 31, 1982 with no change in academic salary rate of \$36,100. Source of Funds: Faculty Salaries. (RBC No. D210)
33. Change the status of Guy R. Lanza (Tenure) as Associate Professor from 75% to 100% time with no change in academic salary rate of \$28,700 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D224)
34. Change the status of William G. Cale, Jr. (Tenure) as Associate Professor from 75% to 100% time with no change in academic salary rate of \$27,100 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries and Unallocated Faculty Salaries. (RBC No. D226)
35. Change the status of William T. Waller (Tenure) as Associate Professor from 75% to 100% time with no change in academic salary rate of \$28,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries and Unallocated Faculty Salaries. (RBC No. D230)
36. Change the status of Austin J. Cunningham (Tenure) as Associate Professor from 66% to 83% time with no change in academic salary rate of \$28,700 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D231)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

RESIDENT INSTRUCTION Cont'd

SCHOOL OF NATURAL SCIENCES AND MATHEMATICS Cont'd

Changes in Status Cont'd:

37. Change the status of Martin T. Katzman (Tenure) as Professor from 75% to 100% time with no change in academic salary rate of \$35,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D233)
38. Change the status of Joe G. Moore, Jr. (Tenure) as Professor from 33% time effective June 1, 1982 through August 31, 1982 to 60% time effective June 1, 1982 through June 30, 1982 and 100% time effective July 1, 1982 through August 31, 1982 with no change in academic salary rate of \$34,500. Source of Funds: Faculty Salaries and Unallocated Faculty Salaries. (RBC No. D234)
39. Change the status of Carlos L. Aiken (Tenure) as Associate Professor from 67% time effective June 1, 1982 through August 31, 1982 to 100% time effective June 1, 1982 through June 30, 1982 and August 1, 1982 through August 31, 1982 with no change in academic salary rate of \$24,500. Source of Funds: Faculty Salaries. (RBC No. D237)

GEOSCIENCES PROGRAM

Transfer of Funds:

40. Amount of Transfer: \$13,436

From: Unallocated Maintenance and Operation
 To: Maintenance and Operation

To provide funds to cover cost of the Hales Symposium.
 (RBC No. D181)

SCHOOL OF SOCIAL SCIENCES

Appointments:

41. Reappoint Lawrence J. Redlinger (Tenure) as Associate Professor and Master, 100% time, at an academic salary rate of \$28,600 effective August 1, 1982 through August 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D158)
42. Reappoint Raymond P. Oakey (Non-tenure) as Visiting Assistant Professor at an academic salary rate of \$19,800 effective June 1, 1982 through July 15, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D173)
43. Reappoint John W. Sommer (Tenure) as Associate Professor, 100% time, at an academic salary rate of \$33,500 effective June 1, 1982 through August 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D175)
44. Reappoint John Cardascia (Non-tenure) as Assistant Instructor, 100% time, at an academic salary rate of \$18,200 effective June 1, 1982 through August 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D219)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

RESIDENT INSTRUCTION Cont'd

SCHOOL OF SOCIAL SCIENCES Cont'd

Changes in Status:

45. Change the status of Frances J. Cummings (Tenure) as Associate Professor from 67% to 33% time with no change in academic salary rate of \$24,000 effective June 1, 1982 through August 31, 1982. (RBC No. D162)
46. Change the status of Donald L. Hicks (Tenure) as Associate Professor from 67% to 100% time with no change in academic salary rate of \$26,200 effective June 1, 1982 through August 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D169)
47. Change the status of Edward J. Harpham (Non-tenure) as Assistant Professor from 33% time effective June 1, 1982 through July 15, 1982 to 67% time effective June 1, 1982 through August 31, 1982 with no change in academic salary rate of \$18,200. Source of Funds: Faculty Salaries. (RBC No. D174)
48. Change the status of Wayne E. Ruhter (Tenure) as Associate Professor from 33% to 100% time with no change in academic salary rate of \$26,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D176)
49. Change the status of Bernard L. Weinstein (Tenure) as Professor from 67% to 100% time with no change in academic salary rate of \$33,300 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D177)
50. Change the status of Margaret F. Barton (Non-tenure) as Assistant Professor from 100% time effective June 1, 1982 through July 31, 1982 to 67% time effective June 1, 1982 through July 15, 1982 with no change in academic salary rate of \$20,000. (RBC No. D185)

SCHOOL OF MANAGEMENT AND ADMINISTRATION

Appointments:

51. Appoint Samuel D. Quay (Non-tenure) as Assistant Instructor, 100% time, at an academic salary rate of \$15,500 effective March 15, 1982 through May 31, 1982. Source of Funds: Lecturers and Unallocated Faculty Salaries. (RBC No. D149)
52. Reappoint Edward J. O'Connor (Tenure) as Associate Professor, 6% time, at an academic salary rate of \$31,300 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D157)
53. Appoint Nancy A. Shilling (Non-tenure) as Assistant Instructor, 33% time, at an academic salary rate of \$15,300 effective June 1, 1982 through August 31, 1982. Source of Funds: Lecturers. (RBC No. D221)
54. Appoint Arie Tamir (Non-tenure) as Visiting Professor, 67% time, at an academic salary rate of \$36,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D223)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

RESIDENT INSTRUCTION Cont'd

SCHOOL OF MANAGEMENT AND ADMINISTRATION Cont'd

Appointments Cont'd:

55. Appoint Hossein S. Shafa (Non-tenure) as Assistant Instructor, 100% time, at an academic salary rate of \$16,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D238)

Resignations:

56. Delete Victor DeMarco (Non-tenure) (deceased) as Assistant Instructor effective March 18, 1982, academic salary rate \$15,500. (RBC No. D155)

Changes in Status:

57. Remove Assistant Professor Ross A. Lumley (Non-tenure) from the Summer Budget effective June 1, 1982 through August 31, 1982, academic salary rate \$26,400. (RBC No. D216)
58. Change the status of Klaus Truemper (Tenure) as Professor from 100% to 67% time with no change in academic salary rate of \$33,000 effective June 1, 1982 through August 31, 1982. (RBC No. D235)

Transfer of Funds:

59. Amount of Transfer: \$15,000

From: Unallocated Maintenance and Operation
 To: Maintenance and Operation

To provide additional funds for general operating expenses.
 (RBC No. D150)

SCHOOL OF HUMAN DEVELOPMENT

Appointments:

60. Reappoint Allen L. Rupert (Tenure) as Associate Professor, 33% time, at an academic salary rate of \$27,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D205)
61. Appoint Janet K. Litten (Non-tenure) as Practice Teaching Specialist, 33% time, at an academic salary rate of \$15,100 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries. (RBC No. D214)
62. Reappoint Robert E. Fielder (Non-tenure) as Visiting Assistant Professor, 22% time, at an academic salary rate of \$22,807 effective June 1, 1982 through August 31, 1982. Source of Funds: Lecturers. (RBC No. D232)

Resignations:

63. Resign Teresa Felicetti (Non-tenure) as Practice Teaching Specialist effective May 31, 1982, academic salary rate \$15,100. (RBC No. D206)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

RESIDENT INSTRUCTION Cont'd

SCHOOL OF HUMAN DEVELOPMENT Cont'd

Changes in Status:

64. Change the status of Michael E. Trulson (Non-tenure) as Visiting Assistant Professor from 50% to 100% time with no change in academic salary rate of \$22,954 effective June 1, 1982 through August 31, 1982. Source of Funds: Faculty Salaries, Teaching Assistants, Lecturers and Unallocated Faculty Salaries. (RBC No. D160)
65. Change the status of George M. Gerken (Tenure) as Associate Professor from 33% time effective June 1, 1982 through August 31, 1982 to 100% time effective August 1, 1982 through August 31, 1982 with no change in academic salary rate of \$28,000. Source of Funds: Faculty Salaries. (RBC No. D202)
66. Remove Professor W. Beth Stephens (Tenure) from the Summer Budget effective June 1, 1982 through August 31, 1982, academic salary rate \$36,000. (RBC No. D239)

SCHOOL OF GENERAL STUDIES

Appointment:

67. Reappoint Carolyn L. Galerstein (Tenure) as Associate Professor and Program Head, 100% time, at an academic salary rate of \$33,500 effective July 1, 1982 through August 31, 1982. Source of Funds: Unallocated Faculty Salaries. (RBC No. D151)

CALLIER CENTER ADMINISTRATION

Appointment:

68. Reappoint Donald Henderson as Center Director-Unclassified, 50% time, at an annual salary rate of \$57,200 effective June 1, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D195)

ORGANIZED RESEARCH

CENTER FOR ENERGY STUDIES

Transfer of Funds:

69. Amount of Transfer: \$10,000

From: Unallocated Maintenance and Operation
 To: Classified Salaries (\$5,138)
 Wages (\$325)
 Maintenance and Operations (\$4,537)

To provide for additional classified positions and for general operating expenses. (RBC No. D152)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

ORGANIZED RESEARCH Cont'd

CENTER FOR SPACE SCIENCES

Transfer of Funds:

70. Amount of Transfer: \$20,000

From: Unallocated Maintenance and Operation
 To: Maintenance and Operation (\$11,000)
 Capital Outlay (\$9,000)

To provide for purchase of printer for a word processor and to provide additional funds for general operating expenses. (RBC No. D146)

DESIGNATED FUNDS

CONTINUING EDUCATION PROGRAMS

Appointment:

71. Appoint Mary E. Stewart as Program Coordinator-Unclassified, 50% time, at an annual salary rate of \$18,300 effective May 15, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D211)

Change in Status:

72. Change the status of Thomas L. Fredrick as Program Coordinator-Unclassified from 100% time effective April 1, 1982 through May 31, 1982 to leave of absence effective April 1, 1982 through April 25, 1982 and 50% time effective April 26, 1982 through May 31, 1982 with no change in annual salary rate of \$17,900. (RBC Nos. D145 and D163)

CONTRACTS AND GRANTS

CENTER FOR ENVIRONMENTAL STUDIES

Appointments:

73. Appoint Jerry W. Crowder as Research Scientist-Faculty, 50% time, at an annual salary rate of \$32,800 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D186)

74. Appoint William H. Glaze as Research Scientist-Faculty, 33% time, at an annual salary rate of \$60,666.67 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D187)

75. Appoint Bertha L. Proctor as Research Scientist-Faculty, 67% time, at an annual salary rate of \$28,666.67 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D188)

76. Appoint Aharon Netzer as Research Scientist-Faculty, 100% time, at an annual salary rate of \$48,000 effective July 1, 1982 through August 15, 1982. Source of Funds: Faculty Salaries. (RBC No. D208)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

CONTRACTS AND GRANTS Cont'd

CENTER FOR ENVIRONMENTAL STUDIES Cont'd

Appointments Cont'd:

77. Appoint Ervin J. Fenyves as Research Scientist-Faculty, 100% time, at an annual salary rate of \$48,133.33 effective August 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D210)

ARTS AND HUMANITIES

Appointments:

78. Reappoint Gwen Raaberg as Research Scientist-Faculty, 100% time, at an annual salary rate of \$26,933.33 effective August 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D225)

CENTER FOR SPACE SCIENCES

Appointments:

79. Appoint Roy C. Chaney as Research Scientist-Faculty, 50% time, at an annual salary rate of \$32,800 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D218)
80. Reappoint Austin J. Cunningham as Research Scientist-Faculty, 17% time, at an annual salary rate of \$38,266.67 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D231)

NATURAL SCIENCES AND MATHEMATICS

Appointments:

81. Appoint Gail A. Breen as Research Scientist-Faculty, 67% time, at an annual salary rate of \$27,066.67 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D189)
82. Reappoint Carla W. Gray as Research Scientist-Unclassified, 15% time, at an annual salary rate of \$22,303 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D190)
83. Appoint Rockford K. Draper as Research Scientist-Faculty, 80% time, at an annual salary rate of \$27,066.67 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D191)
84. Appoint Donald M. Gray as Research Scientist-Faculty, 100% time, at an annual salary rate of \$34,800 effective June 1, 1982 through June 30, 1982. Source of Funds: Contracts and Grants. (RBC No. D192)
85. Appoint Claud S. Rupert as Research Scientist-Faculty, 80% time, at an annual salary rate of \$65,333.33 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D193)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

CONTRACTS AND GRANTS Cont'd

NATURAL SCIENCES AND MATHEMATICS Cont'd

Appointments Cont'd:

86. Reappoint John A. Ryals as Research Associate-Unclassified, 100% time, at an annual salary rate of \$14,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D215)
87. Appoint Emile A. Pessagno, Jr., as Research Scientist-Faculty, 33% time, at an annual salary rate of \$45,466.67 effective June 1, 198- through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D227)
88. Appoint Jose F. Longoria as Research Scientist-Faculty, 33% time, at an annual salary rate of \$30,133.33 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D228)
89. Reappoint Dean C. Presnall as Research Scientist-Faculty, 33% time, at an annual salary rate of \$41,733.33 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D229)
90. Appoint Robert Glosser as Research Scientist-Faculty, 14% time, at an annual salary rate of \$34,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D236)
91. Appoint Carlos L. Aiken as Research Scientist-Faculty, 100% time, at an annual salary rate of \$32,666.67 effective July 1, 1982 through July 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D237)

Resignations:

92. Resign Tetsuro Majima as Research Associate-Unclassified effective March 31, 1982, annual salary rate \$15,091. (RBC No. D141)

Changes in Status:

93. Change the status of Jane A. Teherani as Research Associate-Unclassified from 100% time to leave of absence effective April 1, 1982 through May 31, 1982 with no change in annual salary rate of \$15,506. (RBC Nos. D161 & D209)
94. Change the status of Priscilla L. Holmans as Research Associate-Unclassified from 92% time to leave of absence effective June 1, 1982 through August 31, 1982 with no change in annual salary rate of \$18,363. (RBC No. D207)

SOCIAL SCIENCES

Appointments:

95. Appoint Jeanne M. Briggs as Research Scientist-Unclassified, 35% time, at an annual salary rate of \$18,133.33 effective March 1, 1982 through May 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D144)
96. Reappoint Ronald Briggs as Research Scientist-Faculty, 100% time, at an annual salary rate of \$37,866.67 effective June 1, 1982 through June 30, 1982. Source of Funds: Contracts and Grants. (RBC No. D171)

The University of Texas at Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

CONTRACTS AND GRANTS Cont'd

SOCIAL SCIENCES Cont'd

Appointments Cont'd

97. Reappoint Paula S. England as Research Scientist-Faculty, 100% time, at an annual salary rate of \$32,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D172)
98. Reappoint John Rees as Research Scientist-Faculty, 100% time, at an annual salary rate of \$35,466.67 effective June 1, 1982 through July 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D184)

MANAGEMENT AND ADMINISTRATION

99. Appoint Edward J. O'Connor as Research Scientist-Faculty, 94% time, at an annual salary rate of \$41,733.33 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D157)
100. Appoint Carl M. Peters as Research Scientist-Faculty, 18% time, at an annual salary rate of \$33,666.67 effective April 1, 1982 through April 30, 1982. Source of Funds: Contracts and Grants. (RBC No. D159)

HUMAN DEVELOPMENT

Appointments:

101. Reappoint Debora L. Vandell as Research Scientist-Faculty, 100% time, at an annual salary rate of \$31,333.33 effective June 1, 1982 through July 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D170)
102. Reappoint Paul J. Pattavina as Research Scientist-Unclassified, 95% time, at an annual salary rate of \$25,248 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D217)

CALLIER CENTER

Appointments:

103. Reappoint George M. Gerken as Research Scientist-Faculty, 100% time, at an annual salary rate of \$37,333.33 effective June 1, 1982 through July 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D202)
104. Reappoint Elsie Friel-Patti as Research Scientist-Faculty, 100% time, at an annual salary rate of \$28,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D203)
105. Reappoint Allen L. Rupert as Research Scientist-Faculty, 67% time, at an annual salary rate of \$36,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D205)
106. Reappoint George Moushegian as Research Scientist-Faculty, 67% time, at an annual salary rate of \$56,000 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D212)

The University of Texas At Dallas
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

CONTRACTS AND GRANTS Cont'd

CALLIER CENTER

Changes in Status:

107. Change the status of Ann K. Syrdal-Lasky from Program Manager-Unclassified at an annual salary rate of \$24,102 to Research Scientist-Unclassified at an annual salary rate of \$29,000 effective October 1, 1981 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D156)
108. Change the status of Terese Finitzo-Hieber as research Scientist-Faculty from 25% to 75% time with no change in annual salary rate of \$29,466.67 effective June 1, 1982 through August 31, 1982. Source of Funds: Contracts and Grants. (RBC No. D220)

AUXILIARY SERVICES

STUDENT GOVERNMENT

Appointments

109. Appoint James M. Sullins as Student Body President-Unclassified, 25% time, at an annual salary rate of \$12,000 effective May 1, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D182)
110. Appoint James B. Smith a Student Body Vice President-Unclassified, 25% time, at an annual salary rate of \$9,600 effective May 1, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D183)

STUDENT NEWSPAPER

Appointments:

111. Appoint Dean E. Washington as Student Newspaper Editor-Unclassified, 25% time, at an annual salary rate of \$12,000 effective April 26, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D165)
112. Appoint Carrie A. Threadgill as Student Newspaper Business Manager-Unclassified, 25% time, at an annual salary rate of \$9,600 effective May 1, 1982 through August 31, 1982. Source of Funds: Administrative and Professional Salaries. (RBC No. D213)

Resignations:

113. Resign Carole J. Funk as Student Newspaper Editor-Unclassified effective April 23, 1982, annual salary rate \$12,000. (RBC No. D164)
114. Resign James B. Smith as Student Newspaper Business Manager-Unclassified effective April 30, 1982, annual salary rate \$9,600. (RBC No. D183)

THE UNIVERSITY OF TEXAS AT DALLAS

PARKING AND TRAFFIC REGULATIONS

The following modifications to the Traffic and Parking Regulations, to be effective September 1, 1982 are submitted, with the prior approval of the Vice Chancellor for Business Affairs, for your approval.

II. C. Delete in entirety

III. Insert new section, III. Handicap Parking. Subsequent sections renumbered. New Section III below:

III. HANDICAP PARKING

A. Senate Bill 14 "Permanently Disabled"

Senate Bill 14 "Permanently Disabled" defines permanently disabled as being a person who has mobility problems that substantially impair the person's ability to ambulate, or who is legally blind.

1. "Legally blind" means having not more than 20/200 of visual activity in the better eye with correcting lenses, or visual activity greater than 20/200 but with a limitation in the field of vision such that the widest diameter of the visual field subtends an angle no greater than 20 degrees. Such disability must be of a permanent nature in order to qualify for a disabled person's license plate sticker.
2. Individuals who are permanently disabled may file an application for the disabled person's special identifying insignia to the *department through the county tax collector's office of the county in which they reside. The application, Form D12-316, Section I, must be completed by the applicant and Section II, must be completed by a licensed physician. Form D12-316 may be obtained through the UTD Student Health Service or the county tax office.
3. Proof of an accepted application for the disabled person's special identifying registration insignia by the *department, must be brought to the UTD Traffic Department when purchasing a UTD handicap decal. The validation number in the upper right hand corner of the car registration will always end in a WF for accepted permanent handicap.
4. Students who have been issued the special identifying insignia by the county tax collector's office are to go to the Special Services Office, handicapped advisor, Green 2.514 for assistance in processing application for a UTD handicap decal.
5. Faculty and staff members are to proceed directly to the UTD traffic office in Founders North 1.202.

THE UNIVERSITY OF TEXAS AT DALLAS

PARKING AND TRAFFIC REGULATIONS (Continued)

B. Senate Bill 14 "Temporarily Disabled"

A temporarily disabled person may apply for an identification card to the *department through the county tax collector of the county in which the person resides on Form D12-214. Form D12-214 may be obtained in the county tax collector's office.

1. The lower portion of Form D12-214 must be completed by a licensed physician who must certify that the applicant is disabled and that such disability is of a temporary nature.
2. *Department cards issued to temporarily disabled persons becomes invalid after a definite time to be determined by the *department.
3. Applications for a temporarily disabled person identification card shall be submitted to the county tax collector of the disabled person's county and shall be accompanied with a fee of \$5.00. The card will expire six months from date of issuance or upon termination of disability, whichever first occurs.
4. Students are to bring the temporarily disabled person's identification card as issued by the county tax collector's office to the Special Services Office, handicapped advisor, Green 2.514 for assistance in processing application for a UTD handicap decal.
5. Faculty and staff may take the identification card directly to the UTD traffic office in Founders North 1.202 when purchasing a UTD handicap parking decal.

C. House Bill 308 "Disabled Veterans"

"Provides that disabled veteran who displays special designed plates on his vehicle is exempt from payment of parking fees, including parking meters, when being operated by and for the transportation of a disabled veteran or if the operator is someone other than the veteran who is operating the vehicle for the purpose of transporting the veteran."

D. UTD Policy for "Limited, Temporarily Disabled"

Provisions have been made for temporary handicap parking for individuals who will be handicapped for a limited time. They are as follows:

1. One Day Pass

A person who becomes disabled may receive an emergency one day pass from the gate guard upon request. This emergency pass will allow sufficient time to clear requests through Student Health Services.

THE UNIVERSITY OF TEXAS AT DALLAS

PARKING AND TRAFFIC REGULATIONS (Continued)

2. Ten Day Pass

A disabled person who needs to apply for a disabled symbol at the county tax office may obtain a 10 day parking pass from the Traffic Office. This 10 day pass will allow sufficient time to clear requests through the county tax office.

3. Sixty Day Pass

Applications for emergency parking (not to exceed 60 days) for disabled individuals must be reviewed by Student Health Services. Each application must be accompanied by a medical report signed by an attending physician stating the disability of the individual. EXCEPTION: Medical proof may be waived by Student Health Service personnel when in their opinion those individuals making a request meet the requirements of being temporarily disabled.

*Department, as used above, shall mean the Department of Highways in Public Transportation.

II. B. Faculty and staff members may register vehicles which are owned by themselves or their spouses. Students may register vehicles owned by themselves, their spouses or their parents. An individual may obtain registration decals for up to three qualified vehicles provided that only one vehicle will be parked on campus at any given time and that proof of ownership for all vehicles is shown at the time of registration. An additional fee of ~~\$1.00~~ \$2.00 is charged for the second or third vehicle. Note: When two vehicles are parked on campus at the same time (as when an employee's spouse is a student) each vehicle must be registered separately.

II. F. Registration decals are not transferable and must be affixed to the vehicle for which they are issued. When a registered vehicle is sold, the registration decal must be removed. If another vehicle is to be registered, a replacement decal will be issued for a ~~\$1.00~~ \$2.00 fee provided the remnants of the original decal are turned in to the Police Office.

IV. D. Students leaving the university at the end of the fall semester may receive a ~~\$8.00~~ \$10.00 refund providing they return the remnants of their decals to the Police Office before the spring semester class census date. There will be no refunds after the spring semester.

IV. E. Table 1 Green Students general parking ~~\$18.00~~ \$32.50 prorated as follows:

Spring	\$10.00	\$22.50
Summer	-4.00	8.00

THE UNIVERSITY OF TEXAS AT DALLAS

PARKING AND TRAFFIC REGULATIONS (Continued)

- ~~Yellow Motorcycle special parking --- same fees as green~~
- Green Student motorcycle special parking - same as students general parking
- Green Faculty/Staff general parking ~~\$24.00~~ \$40.00
prorated as follows: ~~\$2.00~~ \$3.50 per month
- Faculty/Staff motorcycle special parking - same fee as faculty/staff general parking
- Gold Close-in parking, optional for faculty, staff and graduate students appointed 50% or more as teaching ~~assistants or research assistants~~ or research assistants ~~\$48.00~~ \$70.00 prorated as follows: ~~\$4.00~~ \$5.85 per month
- Red Administrative, optional for those designated by the president ~~\$96.00~~ \$130.00 prorated as follows: ~~\$8.00~~ \$10.85 per month
- Red ~~Handicapped, available to those with a confirmed handicap --- same fees as green, except no fee for "Disabled Vet" or "Disabled" license plates.~~
- Red Student, handicap parking \$32.50 prorated same as students general parking
- Red Faculty/Staff handicap parking \$40.00 prorated same as faculty/staff general parking
- Any vehicle bearing a Disabled Vets license plate - no fee for parking

THE UNIVERSITY OF TEXAS AT EL PASO
El Paso, Texas

June 30, 1982

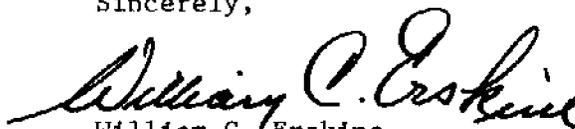
Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
The University of Texas System
601 Colorado
Austin, Texas 78701

Dear Dr. Jordan:

The docket for the August 12-13, 1982, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



William C. Erskine
Vice President for Business Affairs
for Haskell Monroe, President

THE UNIVERSITY OF TEXAS AT EL PASO

DOCKET FOR MEETING AUGUST 12-13, 1982

TABLE OF CONTENTS

	<u>Page No.</u>
Holiday Schedule for Classified and Administrative Employees	EP-3
Business Contract Items	EP-3
Standard Affiliation Agreements	EP-3
Contracts and Grants for Research, Development, and Educational Services:	
Non-Governmental	EP-5
State and Local Government	EP-7
Federal	EP-8
Amendments to the 1981-82 Operating Budget (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals)	EP-11

THE UNIVERSITY OF TEXAS AT EL PASO
El Paso, Texas

Docket for Meeting August 12-13, 1982

HOLIDAY SCHEDULE FOR CLASSIFIED AND ADMINISTRATIVE EMPLOYEES

I recommend the following holiday schedule for classified and administrative employees for the 1982-83 fiscal year:

September 6, 1982	Monday	Labor Day
November 25, 1982	Thursday	Thanksgiving Day
November 26, 1982	Friday	Thanksgiving Holiday
December 23, 1982	Thursday	Winter Holiday
December 24, 1982	Friday	Christmas Holiday
December 27, 1982	Monday	Winter Holiday
December 28, 1982	Tuesday	Winter Holiday
December 29, 1982	Wednesday	Winter Holiday
December 30, 1982	Thursday	Winter Holiday
December 31, 1982	Friday	Winter Holiday
March 18, 1983	Friday	Spring Holiday
April 1, 1983	Friday	Good Friday
July 4, 1983	Monday	Independence Day

BUSINESS CONTRACT ITEMS

I recommend approval of the following contract:

1. Agreement between The University of Texas at El Paso and Neal-Schuman Publishers, Inc., (Publisher) whereby Neal-Schuman Publishers, Inc. is to publish a work submitted by the University entitled Chicano Organizations Directory. The Publisher agrees to pay the University royalties based on net cash receipts received by the Publisher for all copies sold less returns on the following scale: 10% - 1st. 5000; 12 1/2% - 2nd. 5000; 15% - Thereafter. This agreement is to begin January 5, 1982 and terminate at the request of the University by registered mail when Publisher declines or neglects to reprint said work.

STANDARD AFFILIATION AGREEMENTS

I recommend approval of the following Standard Affiliation Agreements:

1. Affiliation agreement between The University of Texas at El Paso and the Socorro Independent School District, 691 North Rio Vista, El Paso, Texas, whereby Socorro I.S.D. will operate facilities which provide health care services and the University agrees to provide an academic program relative to health care utilizing these facilities and personnel. To accomplish these objectives the University and Socorro I.S.D. propose to periodically implement Educational Experience Programs (with University accreditation) which will involve students and personnel from each. There will be a liaison individual appointed for the University and for the Socorro I.S.D. All Educational Experience Programs will comply with Federal, State, and Municipal laws, and with the Board of Regents Rules and Regulations. This agreement will become effective upon the date of approval from the Board of Regents of the University of Texas System and terminate one year after the approval date. This agreement may be amended or terminated by either party by giving one hundred eighty (180) days written notice to the other party.

The University of Texas at El Paso
Standard Affiliation Agreements Con't
Regents Meeting August 12-13, 1982

2. Affiliation agreement between the University of Texas at El Paso (University) and the Marsh Media of El Paso (KVIA-TV) (Facility), 4140 Rio Bravo, El Paso, Texas, whereby KVIA-TV will operate television station facilities and provide broadcast operation services and the University will provide an academic program relative to Broadcasting by utilization of these facilities and personnel. To accomplish these objectives the University and KVIA-TV propose to periodically implement Educational Experience Programs (with University accreditation) which will involve students and personnel from each. There will be a liaison individual appointed for the University and for the KVIA-TV station. All Educational Experience Programs will comply with Federal, State, and Municipal laws, and with the Board of Regents Rules and Regulations. This agreement will become effective upon the date of approval from the Board of Regents of the University of Texas System and terminate one year after the approval date. This affiliation agreement may be amended in writing and executed by the duly authorized representatives of KVIA-TV and the University, and approved by the Chancellor of the University of Texas System. The agreement may be terminated by either party by giving one hundred eighty (180) days prior written notice to the other party.

THE UNIVERSITY OF TEXAS AT EL PASO

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - NON-GOVERNMENTAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: El Paso Community Foundation
Grant No.: Award Memo dated May 3, 1982
Project Title: The Early El Paso Artists Book Project
Principal Investigator: James Day, Ph.D.
New Funds: \$3,000
Current Budget Period: Fiscal Year 1982
Total Project Period: Fiscal Year 1982
Description: A Publication by UTEP Centennial Museum and Texas Western Press about the early El Paso Artists, including a catalogue and reproductions of about 80 paintings, and a history of El Paso pioneer art.
County of Expenditure: El Paso

2. Agency: Electric Power Research Institute
Grant No.: Agreement RP1218-1, Change Notice No. 4
Project Title: Significance of Uranium in Volcanic Environments
Principal Investigator: Philip C. Goodell, Ph.D.
New Funds: None
Current Budget Period: January 1, 1982 through August 31, 1982
Total Project Period: March 1, 1978 through August 31, 1982
Description: Authorizes a no-cost extension from December 31, 1981 to August 31, 1982 for final report.
County of Expenditure: El Paso

3. Agency: Centro de Investigacion en Quimica Aplicada
Grant No.: Contract Document
Project Title: Climate and Resource Assessment in the Chihuahuan Desert: Evaluation, Data Base Information System.
Principal Investigator: Robert Schmidt, Ph.D.
New Funds: \$33,094
Current Budget Period: March 1, 1982 through February 28, 1983
Total Project Period: March 1, 1982 through February 28, 1983
Description: Support of research which provides information useful for the planning of agricultural activities.
County of Expenditure: El Paso

4. Agency: Monsanto Textiles Company
Grant No.: Purchase Order No. A90137, Change Order No. 3
Project Title: Field and Modeling Studies of Land Disposal of Cadmium-Laden Industrial Wastewater Sludge
Principal Investigator: Anthony J. Tarquin, Ph.D.
New Funds: None
Current Budget Period: May 1, 1982 through September 30, 1982
Total Project Period: April 1, 1981 through September 30, 1982

The University of Texas at El Paso
 Contracts and Grants - Non-Governmental Cont'd
 Regents Meeting August 12-13, 1982

Description:	Authorizes a no-cost extension for continued support of research.
County of Expenditure:	El Paso
5. Agency:	Association for Education in Journalism
Grant No.:	Award Letter Dated April 28, 1982
Project Title:	Summer Journalism Workshops
Principal Investigator:	Wilma Wirt, M.A.
New Funds:	\$2,500
Current Budget Period:	June 1, 1982 through July 31, 1982
Total Project Period:	June 1, 1982 through July 31, 1982
Description:	Support of Workshops for gifted journalism students during the summer of 1982.
County of Expenditure:	El Paso

THE UNIVERSITY OF TEXAS AT EL PASOCONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: University of California at Los Angeles
Grant No. Subcontract PO#53003-0, First Corrected Order
Project Title: The Geo-Social Atlas of the U.S.-Mexico Border
Principal Investigator: Dilmus James, Ph.D.
New Funds: None
Current Budget Period: May 15, 1982 through August 31, 1982
Total Project Period: September 16, 1981 through August 31, 1982
Description: Authorizes a no-cost extension for continued support of research.
County of Expenditure: El Paso

2. Agency: Texas Department of Health
Grant No. IAC(82-83)-0265
Project Title: Services to be performed by the Speech and Hearing Center
Principal Investigator: Joseph A. Perozzi, Ph.D.
New Funds: None
Current Budget Period: N/A
Total Project Period: October 1, 1981 through September 30, 1982
Description: Cancellation of Contract by letter dated March 25, 1982 and approved June 1, 1982.
County of Expenditure: El Paso

THE UNIVERSITY OF TEXAS AT EL PASO

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - FEDERAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: The Veterans Administration
Grant No.: Contract V349V-3780
Project Title: Private Individual Reader Services for Veteran Students
Principal Investigator: Donald Paulson, Ph.D.
New Funds: \$4.00 per hour
Current Budget Period: February 1, 1982 through January 31, 1983
Total Project Period: February 1, 1982 through January 31, 1983
Description: Continued support of reader services for Veteran students.
County of Expenditure: El Paso

2. Agency: The Veterans Administration
Grant No.: Contract V349V-3781
Project Title: Private Individual Tutor Services for Veteran Students
Principal Investigator: Donald Paulson, Ph.D.
New Funds: \$5.00 per hour
Current Budget Period: February 1, 1982 through January 31, 1983
Total Project Period: February 1, 1982 through January 31, 1983
Description: Continued support of tutoring services for Veteran students.
County of Expenditure: El Paso

3. Agency: Department of Education
Grant No.: G007901147, Revision No. 05
Project Title: Teacher Corps Program '79, Third Year
Principal Investigator: Bertha Perez, Ph.D.
New Funds: None
Current Budget Period: June 1, 1982 through June 30, 1982
Total Project Period: June 1, 1979 through June 30, 1982
Description: Authorizes a no-cost extension for continued support for research.
County of Expenditure: El Paso

4. Agency: Department of the Air Force
Grant No.: Contract F19628-82-C-0078
Project Title: Absorption Modeling of Atmospheric Gases in the Infrared
Principal Investigator: Joseph Pierluissi, Ph.D.
New Funds: \$149,966
University Contribution: \$ 24,000
Current Budget Period: June 1, 1982 through May 31, 1984
Total Project Period: June 1, 1982 through May 31, 1984
Description: Support of contract in the performance of experimental and developmental research work.
County of Expenditure: El Paso

The University of Texas at El Paso
Contracts and Grants - Federal Cont'd
Regents Meeting August 12-13, 1982

5. Agency: Department of Education
Grant No.: C008000435, Revision No. 2
Project Title: Upward Bound
Principal Investigator: Julian Encina
New Funds: \$17,442
Current Budget Period: June 1, 1981 through May 31, 1982
Total Project Period: June 1, 1980 through May 31, 1982
Description: Authorizes the carryover of unexpended funds from the 1980-81 budget period to the current 1981-82 budget.
County of Expenditure: El Paso
6. Agency: Department of Education
Grant No.: G008000435, Revision No. 04
Project Title: Upward Bound Program
Principal Investigator: Julian Encina
New Funds: \$225,690
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1980 through May 31, 1983
Description: Authorizes continued support for low-income and first generation youth who have academic potential to continue their education in a post-secondary institution.
County of Expenditure: El Paso
7. Agency: Department of Education
Grant No.: G008101719, Revision No. 01
Project Title: Project BETO (Bilingual Education Training Opportunities)
Principal Investigator: Marie E. Barker, Ph.D.
New Funds: \$71,843
Current Budget Period: September 1, 1982 through August 31, 1983
Total Project Period: September 1, 1981 through August 31, 1983
Description: Authorizes a continuing program to increase the capability to deliver bilingual education teacher training.
County of Expenditure: El Paso
8. Agency: National Institutes of Health
Grant No.: 5S06RR08012-12
Project Title: Biomedical Research Programs
Principal Investigator: Donald E. Moss, Ph.D.
New Funds: \$64,916 and 30% of Modified Total Direct Costs
University Contribution: 5% of Total Direct Costs
Current Budget Period: September 1, 1982 through May 31, 1983
Total Project Period: June 1, 1977 through May 31, 1983
Description: Continued support of a Research Training Program in Biomedical Sciences.
County of Expenditure: El Paso

The University of Texas at El Paso
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

9. Agency: Department of Education
 Grant No.: G008101803, Revision No. 02
 Project Title: The Training of Bilingual/Bicultural
 Special Education-Teachers and Parents
 Principal Investigator: Lewis Aptekar, Ph.D.
 New Funds: \$24,219
 Current Budget Period: September 1, 1982 through May 31, 1983
 Total Project Period: September 1, 1981 through May 31, 1983
 Description: Supports a training program for teachers
 in bilingual/bicultural special education.
 County of Expenditure: El Paso
10. Agency: The National Science Foundation
 Grant No.: EAR-8025371, Amendment No. 01
 Project Title: A cooperative Seismic Refraction Profiling
 Experiment in the Rio Grande Rift
 Principal Investigator: G. R. Keller, Ph.D.
 New Funds: \$45,000
 University Contribution: \$ 750
 Current Budget Period: December 1, 1982 through November 30, 1983
 Total Project Period: May 1, 1981 through November 30, 1983
 Description: Authorizes continued support for research
 for an additional year.
 County of Expenditure: El Paso

THE UNIVERSITY OF TEXAS AT EL PASO
 AMENDMENTS TO THE 1981-82 OPERATING BUDGET
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

RESIDENT INSTRUCTION

COLLEGE OF ENGINEERING

CIVIL ENGINEERING

Resignations:

1. Cancel the appointment in the 1981-82 Operating Budget due to the death of Andrew D. Jones (tenure) as Professor and Department Chairperson (full-time) at an annual rate of \$36,631.00 effective March 20, 1982. Unused salaries in the amount of \$9,555.80 will be transferred from the department to Summer Session Salaries. (RBC 282)

ELECTRICAL ENGINEERING

Transfer of funds:

2. Amount of transfer: \$20,000.00

From: Metallurgical Engineering - Equipment	20,000.00
To: Electrical Engineering - Equipment	20,000.00

For: Transfer funds in the amount of \$20,000.00 from Metallurgical Engineering - Equipment to Electrical Engineering - Equipment to better satisfy priority needs for equipment. (RBC 283)

COLLEGE OF SCIENCE

GEOLOGICAL SCIENCES

Salary Rate Increase:

3. Increase the nine-months rate of Phillip C. Goodell (tenure) as Associate Professor (full-time) from \$26,547.00 to \$27,647.00 effective January 16, 1982. Necessary additional funds in the amount of \$550.00 will be transferred from Special Part-time Lecturers - College of Science to the department. (RBC 252)

SUMMER SESSION

Transfer of funds:

4. Amount of transfer: \$39,830.22

From: Civil Engineering - Teaching Assistants	2,187.00
Electrical Engineering - Teaching Assistants (Computer Science)	1,437.50
Drama and Speech - Teaching Assistants	2,375.00
History - Teaching Assistants	23,737.00
Mathematical Sciences - Teaching Assistants	2,375.00
Physics - Teaching Assistants	7,718.72
To: Summer Session	39,830.22

For: Lapse the unused funds appropriated for Teaching Assistants in various departments to Summer Session salaries. All appointments for the 1982 Spring Semester have been made and the funds will not be used. (RBC 284)

LIBRARYResignation:

5. Accept the resignation of William C. Caine as Head, Catalog Processing Section (full-time) at an annual rate of \$14,316.00 effective the close of business on March 1, 1982. Unused salaries in the amount of \$7,106.10 will be lapsed to unencumbered salaries in the department. (RBC 275)

Salary Rate Increase:

6. Change the title and increase the annual rate of Brenda M. McDonald from Acting Head, Documents & Maps Library (full-time) at an annual rate of \$14,316.00 to Head, Documents & Maps Library (full-time) at an annual rate of \$15,316.00 effective March 1, 1982. Necessary additional funds in the amount of \$499.98 will come from unencumbered salaries in the department. (RBC 267)

PHYSICAL PLANTTransfer of funds:

7. Amount of transfer:	\$40,000.00
From: Credit for Services	40,000.00
To: General Services - Travel	1,500.00
Custodial Services - Maintenance and Operation	25,000.00
Grounds Maintenance - Maintenance and Operation	13,500.00
For: Recognize unbudgeted income for services performed for other departments of the University and increase the budgets of indicated activities of the department to provide funds for operating requirements. The shortage of budgets was caused by inflation and unexpected expenses. (RBC 273)	

VARIOUS DEPARTMENTSTransfer of funds:

8. Amount of transfer:	\$31,550.00
From: Vice President for Business Affairs	1,137.00
Office of the Business Manager	18,774.00
Financial Aid and Scholarship	9,432.00
Physical Plant	2,207.00
To: Office of Student Affairs	734.00
Office of Admissions & Records	20,670.00
Career Planning and Placement	500.00
Student Counseling Service	43.00
Personnel Office	510.00
Development Office	6,497.00
Information Services	158.00
Office of Institutional Studies	2,438.00
For: Adjust the budgets of various departmental Computer Rental and Purchased Services accounts to more accurately reflect estimated computer usage. (RBC 274)	

VARIOUS DEPARTMENTS (CONT.)Transfer of funds (cont.):9. Amount of transfer: \$132,957.00

From: Accounting	3,430.00
Office of the Dean - College of Business	1,000.00
Curriculum and Instruction	37.00
Educational Psychology & Guidance	115.00
Office of the Dean - College of Education	1,686.00
Civil Engineering	2,894.00
Metallurgical Engineering	1,279.00
Office of the Dean - College of Engineering	1,000.00
English	400.00
History	269.00
KTEP	998.00
Political Science	1,131.00
Psychology	11,897.00
Office of the Dean - College of Nursing	225.00
Chemistry	7,512.00
Geological Sciences	32,699.00
Physics	3,787.00
Office of the Dean - College of Science	1,000.00
Office of the Dean - Graduate School	1,000.00
Instructional Equipment	47,255.00
Computer Rental and Purchased Services - Unallocated	11,450.00
Computer Rental and Purchased Services - Dr. Lifschitz	892.00
Computer Rental and Purchased Services - Dr. Brooks	150.00
Peer Counseling Program	400.00
Allied Health Sciences	33.00
Office of the Business Manager	418.00
To: Business	44,269.00
Economics and Finance	452.00
Electrical Engineering	16,366.00
Mechanical and Industrial Engineering	1,859.00
Modern Languages	150.00
Sociology and Anthropology	261.00
Office of the Dean - College of Liberal Arts	2,629.00
Biological Sciences	7,986.00
Mathematical Sciences	56,482.00
Library	2,503.00

For: Adjust the budgets of various departmental Computer Rental and Purchased Services accounts to more accurately reflect estimated computer usage. (RBC 289)

CONTRACT RESEARCH AND SERVICESHIGH SCHOOL EQUIVALENCY PROGRAMAppointment:

10. Appoint Carolyn K. Thomas as Teacher (full-time) at an annual rate of \$12,288.00 for the period March 3 through May 31, 1982. Necessary funds in the amount of \$2,982.91 will come from unencumbered salaries of the grant. (RBC 286)

Resignation:

11. Accept the resignation of Joseph T. Blackburn as Teacher (full-time) at an annual rate of \$13,968.00 effective the close of business on February 28, 1982. Unused salaries in the amount of \$4,656.00 will be lapsed to unencumbered salaries in the grant. (RBC 276)

AUXILIARY ENTERPRISES

CAMPUS CONCESSIONS

Transfer of funds:

12. Amount of transfer:	\$15,076.00
From: Income	15,000.00
Maintenance and Operation	76.00
To: Balance	6,734.00
Selling Expenses	3,700.00
Casual Labor	1,500.00
Wages	642.00
Sales Commissions	2,500.00
For: Increase estimated income for Auxiliary Enterprises by \$15,000.00 and increase budgeted expenses by \$8,266.00 to cover expenses caused by excess of income over expenses. (RBC 287)	

INTERCOLLEGIATE ATHLETICS

ADMINISTRATIVE AND GENERAL

Resignation:

13. Accept the resignation of David L. Frei as Assistant Director (full-time) at an annual rate of \$30,000.00 effective the close of business on February 21, 1982. Unused salaries in the amount of \$15,625.00 will be lapsed to unencumbered salaries in the department. (RBC 270)

FOOTBALL

Appointment:

14. Reappoint and change the title of Dan W. Viola from Assistant Football Coach to Strength Coach, (full-time) for the period February 1 through August 31, 1982 at an annual rate of \$17,472.00. Necessary funds in the amount of \$10,192.00 will come from the blank line for Assistant Football Coach in the amount of \$10,192.00. (RBC 271)

Resignation:

15. Accept the resignation of Theodore H. Banks as Head Track Coach (full-time) at an annual rate of \$31,000.00 effective the close of business February 21, 1982. Unused salaries in the amount of \$16,145.81 will be lapsed to unencumbered salaries in the department. (RBC 272)

SUMMER BASKETBALL CAMP

Transfer of funds:

16. Amount of transfer:	\$38,400.00
From: Income	38,400.00
To: Salaries and Wages	13,800.00
Staff Benefits	1,932.00
Maintenance and Operation	7,915.00
Room and Board	13,500.00
Balance	1,253.00
For: To establish budgetary accounts for the Summer Basketball Camp sponsored by the department of Intercollegiate Athletics during the summer of 1982. (RBC 269)	

AUXILIARY ENTERPRISES (CONT.)INTERCOLLEGIATE ATHLETICS (CONT.)

TRACK

Salary Rate Increase:

17. Change the status and increase the annual rate of John R. Wedel from Assistant Track Coach (3/5 time) and Women's Track Coach (2/5 time) at an annual rate of \$20,075.00 to Interim Head Track Coach (full-time) at an annual rate of \$26,000.00 effective February 15 through August 31, 1982. Necessary additional funds in the amount of \$7,508.99 will come from unencumbered salaries in Track and unused salaries in the amount of \$4,349.60 will be lapsed back to unencumbered salaries in Women's Athletics. (RBC 277)

Appointments:

18. Appoint Wilson Waigwa as Assistant Track Coach (1/2 time) for the period February 15 through June 15, 1982 at an annual rate of \$9,600.00. Necessary funds in the amount of \$1,600.00 will come from unencumbered salaries in the department. (RBC 279)

19. Appoint Timothy V. Courtney as Head Women's Track Coach (1/2 time) for the period February 15 through June 15, 1982 at an annual rate of \$12,000.00. Necessary funds in the amount of \$2,000.00 will come from unencumbered salaries in the department. (RBC 280)

20. Appoint Colin E. Thurton as Assistant Track Coach (1/2 time) for the period February 15 through June 15, 1982 at an annual rate of \$9,600.00. Necessary funds in the amount of \$1,600.00 will come from unencumbered salaries. (RBC 288)

STUDENT'S ATTORNEY

Resignation:

21. Accept the resignation of Roberto J. Oaxaca as Student's Attorney (full-time) at an annual salary of \$17,248.00 effective the close of business on March 31, 1982. Unused salaries in the amount of \$7,186.65 will be lapsed to unencumbered salaries in the department. (RBC 281)

SERVICE DEPARTMENTS

PRINTING DIVISION

Transfer of funds:

22. Amount of transfer:	\$60,000.00
From: Estimated Income	60,000.00
To: Other Operating Expenses	37,440.00
Excess of Income Over Budgeted Expenses	22,560.00
For: Increase the estimated income by \$60,000.00 to reflect excess of realized income over estimated income and increase the operating budget to cover an increase in costs generated by excess of income over estimated income. (RBC 285)	

**The University of Texas of the Permian Basin**

Odessa, Texas 79768

July 7, 1982

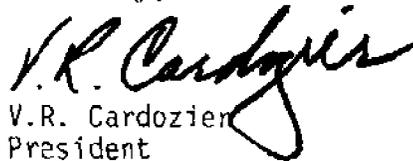
Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Jordan:

The docket for the August 12, 1982, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,


V.R. Cardozien
President

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN
DOCKET FOR THE AUGUST 12, 1982 MEETING
TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to the University	PB-3
Use of Textbooks Written by Faculty	PB-4
Holiday and Vacation Schedule	PB-5
Amendments to the 1981-82 Operating Budget (including faculty and staff appointments and changes in status and transfers to funds within existing budget totals)	PB-6

GIFTS TO THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

I recommend approval of acceptance of the following gifts:

DONOR	PURPOSE AND CONDITION	AMOUNT
1. W.D. Noel	Contribution to the W.D. Noel Oil Account	\$30,000
2. W.D. Noel	Contribution to the W.D. Noel Oil Account	\$50,000

USE OF TEXTBOOKS WRITTEN BY FACULTY

<u>Title</u>	<u>Author(s)</u>	<u>Cost to Student</u>	<u>Royalty Per Volume Per Author</u>
From Token to Triumph: The Texas Republicans since 1920	R. Olien	\$15.00	\$1.50
Oil Booms: Social Change in Five Texas Towns	Roger M. and Diana Davids Olien	15.95	.80
Basic Statistics for the Behavioral Sciences Text:	K. Pfeiffer and J. Olson	19.95	1.50
Workbook:	J. Olson, A. Makrks K. Pfeiffer	7.95	.20 -0-
Death and Dying in American Society	Robert Colbert Rhodes and Clyde Vedder	18.00est.	6% after 1,000 copies sold
The Japanese American Community: A Three Generation Study	Gen N. Levine Colbert Rhodes	22.00	5%
World Resources Management: Key to Civilizations and Social Achievement	J. Edwin Becht L.D. Belzung	10.95	1.06
The Design of Instructional Systems	Robert Gerry	10.90	-0-
Mathematics/Methods for Elementary Schools	Robert Gerry	5.00est.	-0-
Strategies for Elementary School Teachers	Robert Gerry	11.29	-0-
Anybody Can Write: Programmed Instruction in the Writing of an Informal Essay	Robert N. Rothstein	4.95	.60

HOLIDAY AND VACATION SCHEDULE

I am requesting the holiday schedule included to be amended for this institution as follows:

<u>DATE</u>	<u>HOLIDAY</u>	<u>DATE OF WEEK</u>
September 6, 1982	Labor Day	Monday
November 25, 1982	Thanksgiving Day	Thursday
November 26, 1982	Thanksgiving Holiday	Friday
December 23, 1982	**Christmas Holiday	Thursday
December 24, 1982	Christmas Holiday	Friday
December 27, 1982	**Christmas Holiday	Monday
December 28, 1982	**Christmas Holiday	Tuesday
December 29, 1982	**Christmas Holiday	Wednesday
December 30, 1982	**Christmas Holiday	Thursday
December 31, 1982	**New Year's Holiday	Friday
April 1, 1983	**Good Friday	Friday
May 30, 1983	Memorial Day Holiday	Monday
July 4, 1983	Independence Holiday	Monday

*Those employees who wish to observe a religious holiday in addition to those cited above, may do so by taking a vacation or by observing some other religious holiday in lieu of the religious holiday cited above.

**Sufficient personnel must be present for the conduct of business in accordance with Article V, Section 6.3 of the Appropriation Bill. Personnel comprising the skeleton work force will be granted compensatory time in lieu of the holiday.

RECOMMENDED AMENDMENTS TO THE 1981-82 OPERATING BUDGET

RESIDENT INSTRUCTION

FACULTY, COLLEGE OF MANAGEMENT

Reappointment:

1. Reappoint (Code 0030) Pamela H. Muller (without tenure) Assistant Professor of Earth Sciences-Faculty, College of Science and Engineering at 67% time at an academic salary rate of \$21,000 for the period of 6/1/82-8/31/82. Source of Funds: Administrative Salaries, National Science Foundation Grant. (RBC # 73)

Remove from Budget:

2. Remove from budget James L. LeGrande (with term tenure), Professor (Code 0010), Faculty, College of Management effective 5/31/81. (RBC # 74)

Appointment:

3. Appoint Daniel J. Flaherty (without term tenure) as Associate Professor of Accountancy and Information Systems (Code 0020), Faculty, College of Management at 100% time at an academic salary rate of \$30,500 for the period 6/1/82 - 7/15/82. Source of Funds: Faculty Salaries, Faculty, College of Management. (RBC # 75)

Remove from Budget:

4. Remove from the budget, J. Edwin Becht, (with term tenure), Professor of Management (Code 0010), Faculty, College of Management, effective 5/31/82. Note: Dr. Becht has been appointed as Dean at 100% time for this period. (RBC # 77)

Change the Appointment:

5. Change the appointment for J. Edwin Becht, Dean (Code 1000), Office of the Dean, College of Management, from 69% to 100% time at an annual salary rate of \$48,202, for the period 6/1/82 - 8/31/82. Source of Funds: Administrative Salaries, Faculty, College of Management. (RBC #80)

FACULTY, COLLEGE OF ARTS AND EDUCATION

Remove from Budget:

6. Remove from the budget Larry Minter (without tenure), as Assistant Professor of Psychology, (Code 0030), Faculty, College of Arts and Education, effective 5/31/82. (RBC # 78)

Change the Appointment:

7. Change the appointment for James L. Colwell (with tenure), Professor and Chairman of Literature (Code 0010), Faculty, College of Arts and Education from 100% time to 33% time at the same academic salary rate of \$33,600 for the period 6/1/82 - 8/31/82. Source of Funds: Encumbered Salary. Note: Dr. Colwell has a concurrent appointment as Dean 67% time. (RBC # 79)

Remove from Budget:

8. Remove from the budget Joel S. Greenspoon, (with tenure), Professor (Code 0010) Faculty, College of Arts and Education effective close 7/15/82. (RBC # 85)

RECOMMENDED AMENDMENTS TO THE 1981-82 OPERATING BUDGET (cont.)

FACULTY, COLLEGE OF ARTS AND EDUCATION (cont.)

Remove from Budget:

9. Remove from the budget Robert Gerry, (with term tenure), Associate Professor of Pedagogical Studies, Faculty, College of Arts and Education, effective close 7/15/82. (RBC # 86)

Reappointment:

10. Reappoint Russell H. Johnson (with term tenure), as Associate Professor of Pedagogical Studies (Code 0020), Faculty, College of Arts and Education at 50% time at an academic salary rate of \$22,600, for the period 7/16/82 - 8/31/82. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC # 87)

Reappointment:

11. Reappoint Genaro J. Perez (without term tenure), as Assistant Professor of Literature (Code 0030), Faculty, College of Arts and Education at 50% time at an academic salary rate of \$19,600, for the period 7/16/82 - 8/31/82. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC # 88)

INSTRUCTIONAL MEDIA SERVICES

Change the Appointment:

12. Change the appointment for Martha Edwards (Code 1000), Assistant Director, Instructional Media Services at 100% time from \$16,000 to \$15,680 annual salary rate effective 8/31/82. (RBC # 76)

LEARNING RESOURCES CENTER (LIBRARY)

LRC-Library Services Division

Place on Leave:

13. Place on leave without pay, Elizabeth Smith, Professional Librarian (Code 0080) LRC, Library Services Division at an annual salary rate of \$17,790 and \$240 Longevity Pay for the period 6/18/82 - 7/11/82. (RBC # 71)

RESTRICTED CURRENT FUNDS

J. Conrad Dunagan Fellow

Reappointment:

14. Reappoint Roger M. Olien (with term tenure), as Associate Professor of History (Code 0020), J. Conrad Dunagan Fellow at 45.92% time at an academic salary rate of \$24,500 for the period of 6/1/82 - 8/31/82. Source of Funds: Faculty Salaries, J. Conrad Dunagan Fellow. (RBC # 81)

Center for Behavior Analysis

Appointment:

15. Appoint James N. Olson (with Tenure) as Associate Professor of Psychology Center for Behavior Analysis at 50% time at an academic rate of \$25,000, for the period 7/16/82 - 8/31/82. Source of Funds: Administrative Salaries, Center for Behavior Analysis. (RBC # 89)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO

San Antonio, Texas

July 7, 1982

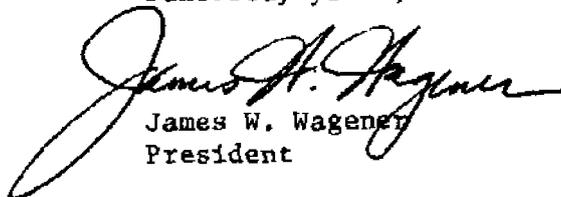
Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
THE UNIVERSITY OF TEXAS SYSTEM
601 Colorado Street
Austin, Texas 78701

Dear Dr. Jordan:

The docket for the August 12-13, 1982 meeting of the Board of Regents is submitted to you for recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,



James W. Wagener
President

THE UNIVERSITY OF TEXAS AT SAN ANTONIO
DOCKET FOR August 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to The University.....	SA-3
Absence from Usual and Regular Duties, including Travel and Reassignment of Duties.....	SA-3
Business Contracts for Services.....	SA-4
Contracts and Grants for Research, Development, and Educational Services:	
Nongovernmental.....	SA-5
State and Local Governmental.....	SA-7
Federal.....	SA-8
Revisions to the Parking and Traffic Regulations.....	SA-11
Amendments to the 1981-82 Operating Budget (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals).....	SA-19

THE UNIVERSITY OF TEXAS AT SAN ANTONIO

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GIFTS: Acceptance is recommended for the following gift which has been received:

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. DIGITAL EQUIPMENT CORPORATION Ms. Donna Provencher Administrator External Research Program 146 Main Street Maynard, Massachusetts 01754	One (1) VT103 Kit consisting of VT103 boards, floppy sub-system, cabinet, and LA38 printers for teaching and research in the laboratories within the Division of Engineering and the Division of Mathematics, Computer Science and Systems Design at UTSA.	\$ 58,340.00**
2. DIGITAL EQUIPMENT CORPORATION Ms. Donna Provencher Administrator External Research Program 146 Main Street Maynard, Massachusetts 01754	Six (6) GIGI 5-packs consisting of five (5) VK100 keyboards; one (1) LA34-VA graphics printer; required cables, connectors, and carrying cases; software for graphics editor, character set editor, and slide projection system; and complete documentation for teaching/research laboratories within the Division of Engineering as well as the Division of Mathematics, Computer Science and Systems Design.	\$150,000.00**

**Two asterisks following the dollar amount indicate a noncash gift.

TRAVEL FOR FACULTY AND STAFF: The following travel is reported in accordance with Section 10.33 of Chapter III, Part Two of the Regents' Rules and Regulations for government of The University of Texas System:

1. Ms. Lois Marion Flynn, Technical Staff Assistant III, Center for Archaeological Research, June 1, 1982 through June 30, 1982, to Floresville, Texas, to perform archaeological field work at the Las Cabras Site. Expenses in the total amount of \$800.00 to be paid from local funds.
2. Ms. Anne A. Fox, Research Associate IV, Center for Archaeological Research, June 1, 1982 through June 30, 1982, to Floresville, Texas, to perform archaeological field work at the Las Cabras Site. Expenses in the total amount of \$400.00 to be paid from local funds.
3. Mr. Eric C. Gibson, Research Associate II, Center for Archaeological Research, May 31, 1982 through July 7, 1982, to Stonewall, Texas, to assist with the archaeological field school being conducted at LBJ State Park and sponsored by the Texas Parks and Wildlife Department. There is no expense to The University of Texas at San Antonio for this travel.
4. Dr. Joel D. Gunn, Associate Professor, Division of Social Sciences, May 31, 1982 through July 7, 1982, to Stonewall, Texas, to direct an archaeological field school through the Division of Social Sciences and Center for Archaeological Research sponsored by the Texas Parks and Wildlife Department. There is no expense to The University of Texas at San Antonio for this travel.

The University of Texas at San Antonio
 Travel for Faculty and Staff Cont'd
 Regents Meeting August 12-13, 1982

5. Mr. Dennis Knepper, Technical Staff Assistant, Center for Archaeological Research, June 6, 1982 through July 9, 1982, to Uvalde, Texas, to perform archaeological field work for the East Chacon Project. Expenses in the total amount of \$1,000.00 to be paid from local funds.

6. Mr. Samuel O. Laskowski, Technical Staff Assistant II, Center for Archaeological Research, June 6, 1982 through July 9, 1982, to Uvalde, Texas, to perform archaeological field work for the East Chacon Project. Expenses in the total amount of \$1,000.00 to be paid from local funds.

7. Ms. Margaret A. Mehrtens, Technical Staff Assistant II, Center for Archaeological Research, June 1, 1982 through June 30, 1982, to Floresville, Texas, to perform archaeological field work at the Las Cabras Site. Expenses in the total amount of \$800.00 to be paid from local funds.

BUSINESS CONTRACTS FOR SERVICES: Approval is recommended for the following
 Business Contract for Services:

1. Agency:	Hayes Productions, Inc.
Lease No.:	None - Lease dated May 10, 1982
Project Title:	Lease Agreement for Building No. 606 in HemisFair Plaza, San Antonio, Bexar County, Texas
Lessor:	Board of Regents of The University of Texas System
Rental Fee:	\$900 per month
Current Budget Period:	July 1, 1982 through June 30, 1985
Total Project Period:	July 1, 1982 through June 30, 1985
Description:	For rental of Building No. 606 in HemisFair Plaza, San Antonio, Bexar County, Texas
County of Expenditure:	Bexar

THE UNIVERSITY OF TEXAS AT SAN ANTONIO

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - NONGOVERNMENTAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: ALS Consultants, Inc.
Grant No.: None - Letter dated May 3, 1982
Project Title: Cultural Resources Survey of a Proposed Drilling Site on Padre Island National Seashore
Principal Investigator: Thomas R. Hester, Ph.D.
New Funds: \$811
Current Budget Period: May 3, 1982 until completion
Total Project Period: May 3, 1982 until completion
Description: To conduct a cultural resources survey of a proposed drilling site on Padre Island National Seashore
County of Expenditure: Bexar
2. Agency: American Cancer Society, Inc.
Grant No.: #CH-178
Project Title: New Regio- and Stereo-Controlled Syntheses of Anthracycline Antineoplastic Agents
Principal Investigator: Philip L. Stotter, Ph.D.
New Funds: None - Letter dated June 16, 1982
Current Budget Period: July 1, 1980 through June 30, 1983
Total Project Period: July 1, 1980 through June 30, 1983
Description: Extension of time
County of Expenditure: Bexar
3. Agency: American Chemical Society
Grant No.: None - Letter dated June 8, 1982
Project Title: Research Apprenticeship for Minority High School Students
Principal Investigator: B. S. Thyagarajan, Ph.D.
New Funds: \$6,750
Current Budget Period: June 1, 1982 through August 14, 1982
Total Project Period: June 1, 1982 through August 14, 1982
Description: To support three San Antonio high school students for work experience in academic laboratories during summer 1982
County of Expenditure: Bexar
4. Agency: American Heart Association
Texas Affiliate, Inc.
Grant No.: None - Letter dated April 22, 1982
Project Title: Quantitation of Prosthetic Valvular Stenosis
Principal Investigator: Scott R. Cannon, Ph.D.
New Funds: \$55,000
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1984
Description: To investigate the hypothesis that stenosis in prosthetic valves can be quantitated with Doppler echocardiography and computer analysis techniques
County of Expenditure: Bexar

The University of Texas at San Antonio
 Contracts and Grants - Nongovernmental Cont'd
 Regents Meeting August 12-13, 1982

5. Agency: Champlin Petroleum Company
 Grant No.: None - Letter dated May 18, 1982
 Project Title: Archaeological Survey of a Well Pad Site at San Bernard National Wildlife Refuge, Brazoria County, Texas
 Principal Investigator: Thomas R. Hester, Ph.D.
 New Funds: \$800
 Current Budget Period: May 24, 1982 until completion
 Total Project Period: May 24, 1982 until completion
 Description: To conduct an archaeological survey of a well drilling pad site at the San Bernard National Wildlife Refuge in Brazoria County, Texas
 County of Expenditure: Bexar
6. Agency: Chevron Resources Company
 Grant No.: None - Service Order No. S 113876 and Letter dated May 21, 1982
 Project Title: An Archaeological Survey and Limited Testing of 4,000 Acres in Southwestern Brooks County, Texas
 Principal Investigator: Thomas R. Hester, Ph.D.
 New Funds: \$13,274
 Current Budget Period: June 1, 1982 through August 1, 1982
 Total Project Period: June 1, 1982 through August 1, 1982
 Description: For an archaeological survey and limited testing of 4,000 acres of land in southwestern Brooks County, Texas
 County of Expenditure: Bexar
7. Agency: Dwight L. Lieb, Investment Builder
 Grant No.: None - Letter dated May 25, 1982
 Project Title: Bank Location/Market Feasibility Study for Two San Antonio Locations
 Principal Investigator: Sam B. Gould, Ph.D.
 New Funds: \$3,163.16
 Current Budget Period: May 30, 1982 through July 31, 1982
 Total Project Period: May 30, 1982 through July 31, 1982
 Description: To investigate the feasibility of bank locations in two major San Antonio areas
 County of Expenditure: Bexar
8. Agency: Normandeau Associates, Inc.
 Grant No.: None - Agreement dated May 21, 1982
 Project Title: Archaeological, Paleontological, and Historical Research on East Chacon Creek, Zavala County, Texas
 Principal Investigator: Thomas R. Hester, Ph.D.
 New Funds: \$31,500
 Current Budget Period: June 1, 1982 through June 1, 1983
 Total Project Period: June 1, 1982 through June 1, 1983
 Description: For archaeological, paleontological, and historical research for the Chacon Creek Project in Zavala County, Texas
 County of Expenditure: Bexar

THE UNIVERSITY OF TEXAS AT SAN ANTONIO
 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
 EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

- 1 Agency: Coordinating Board, Texas College and University System
 Project No.: 82-858-477
 Project Title: Texas Statewide Corrections Intern Program
 Principal Investigator: Richard A. Lawrence, Ph.D.
 New Funds: \$4,305
 Current Budget Period: May 17, 1982 through August 31, 1982
 Total Project Period: May 17, 1982 through August 31, 1982
 Description: For intern stipends and other costs
 County of Expenditure: Bexar

2. Agency: Texas Parks and Wildlife Department
 Interagency Cooperation
 Contract No.: IAC(82-83)-1265
 Project Title: Archaeological and Historical Investigations at Rancho de las Cabras (Phase III), 1982
 Principal Investigator: Thomas R. Hester, Ph.D.
 New Funds: \$20,000
 Current Budget Period: May 25, 1982 through August 31, 1982
 Total Project Period: May 25, 1982 through August 31, 1982
 Description: To conduct archaeological and historical investigations at Rancho de las Cabras near Floresville in Wilson County, Texas
 County of Expenditure: Bexar

3. Agency: The University of Texas at Austin
 Interagency Cooperation
 Contract No.: IAC(82-83)-1277
 Project Title: Teaching Services for Summer Session
 Principal Investigator: Gary L. Hammon, B.S.
 New Funds: \$4,082.72
 Current Budget Period: June 1, 1982 through July 15, 1982
 Total Project Period: June 1, 1982 through July 15, 1982
 Description: To provide teaching services for the first Summer Session to The University of Texas at San Antonio
 County of Expenditure: Bexar

THE UNIVERSITY OF TEXAS AT SAN ANTONIO
 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
 EDUCATIONAL SERVICES - FEDERAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Department of the Air Force
 Armament Division/PMR
 Grant No.: F08635-81-K-0030, Modification Nos. P00002
 and P00003
 Project Title: A Bioreactor Pilot Plant Study for the treat-
 ment of Kelly-ALC Phenolic Paint Stripping
 Wastes Using a Genetically-Tailored Organism
 Principal Investigator: Chia Shun Shih, Ph.D.
 New Funds: \$3,750
 Current Budget Period: February 1, 1981 to September 30, 1982
 Total Project Period: February 1, 1981 to September 30, 1982
 Description: To provide additional funding and to extend
 the contract completion date to September 30,
 1982
 County of Expenditure: Bexar

2. Agency: Department of the Army
 U. S. Army Audit Agency
 Grant No.: None - Agreement dated May 28, 1982
 Project Title: Cooperative Education Agreement
 Program Director: Vincent L. Avallone, Ph.D.
 New Funds: Not applicable
 Current Budget Period: Not applicable
 Total Project Period: May 28, 1982 until amended
 Description: To establish a basis of mutual understanding
 between the US Army Audit Agency and The Uni-
 versity of Texas at San Antonio in matters re-
 lating to Federal employment of cooperative
 education students who are enrolled in bacca-
 laureate programs and who will be assigned to
 the US Army Audit Agency, San Antonio, Texas
 County of Expenditure: Bexar

3. Agency: Department of Commerce
 Economic Development Administration
 Grant No.: 08-06-02077-03
 Project Title: A University Development Center at UTSA
 Principal Investigator: Jude Valdez, Ph.D.
 New Funds: \$50,000
 Current Budget Period: June 1, 1979 through June 30, 1982
 Total Project Period: June 1, 1979 through June 30, 1982
 Description: To increase the budget and to extend the expi-
 ration date of the grant to June 30, 1982
 County of Expenditure: Bexar

The University of Texas at San Antonio
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

4. Agency: Department of Commerce
 Minority Business Development Agency
 Grant No.: 06-10-82002-01
 Project Title: MBDA Business Development Center Program
 Principal Investigator: Jude Valdez, Ph.D.
 New Funds: \$369,000
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1982 through June 30, 1983
 Description: To provide management assistance to businessmen in Bexar, Comal and Guadalupe Counties
 County of Expenditure: Bexar
5. Agency: Department of Education
 Grant No.: G008101736, Revision #02
 Project Title: Program Assistance Grant, Preservice Preparation to Serve the Handicapped
 Project Director: Ron Alexander, Ed.D.
 New Funds: \$28,433
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: August 1, 1981 through May 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Bexar
6. Agency: Department of Education
 Grant No.: G008101720, Revision #01
 Project Title: Training Projects Program for Bilingual Educators
 Principal Investigator: Rodolfo Jacobson, Ph.D.
 New Funds: \$113,858
 Current Budget Period: September 1, 1982 through August 31, 1983
 Total Project Period: September 1, 1981 through August 31, 1983
 Description: To train 24 upper division students to become certified and bilingually-endorsed teachers
 County of Expenditure: Bexar
7. Agency: Department of Education
 Grant No.: G008200282
 Project Title: Graduate and Professional Study Fellowships Grant Program
 Principal Investigator: Richard S. Howe, Ph.D.
 New Funds: \$42,000
 Current Budget Period: September 1, 1982 through August 31, 1983
 Total Project Period: September 1, 1982 through August 31, 1983
 Description: To fund fellowships in natural resources and urban planning
 County of Expenditure: Bexar
8. Agency: Department of Education
 Grant No.: G008102506, Revision #01
 Project Title: Demonstration Projects Program in Bilingual Teaching Methodology
 Principal Investigator: Rodolfo Jacobson, Ph.D.
 New Funds: \$103,299
 Current Budget Period: August 24, 1982 through August 23, 1983
 Total Project Period: August 24, 1981 through August 23, 1984
 Description: To demonstrate the effectiveness of the bilingual instructional method, known as the NEW CONCURRENT APPROACH by using the latter in four primary grades and comparing the results with those obtained in conventional bilingual classrooms
 County of Expenditure: Bexar

The University of Texas at San Antonio
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

9. Agency: Department of Education
 Grant No.: G008252309
 Project Title: College Library Resources (HEA - Title II-A)
 Principal Investigator: Michael F. Kelly, Ph.D.
 New Funds: \$840
 Current Budget Period: October 1, 1982 through September 30, 1983
 Total Project Period: October 1, 1982 through September 30, 1983
 Description: For purchase of books and audio-visual materials
 County of Expenditure: Bexar
10. Agency: Department of Health and Human Services
 Public Health Service
 National Institute of General Medical Sciences
 Grant No.: 5 T34 GM07717-03
 Project Title: Undergraduate Honors: Cellular and Molecular
 Biology
 Principal Investigator: Herbert B. Silber, Ph.D.
 New Funds: \$71,542
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1980 through June 30, 1985
 Description: For continuation of support for research
 County of Expenditure: Bexar
11. Agency: Department of the Treasury
 Internal Revenue Service (IRS)
 Grant No.: None - Agreement dated May 21, 1982
 Project Title: Cooperative Education Program Agreement
 Program Director: Vincent L. Avallone, Ph.D.
 New Funds: Not applicable
 Current Budget Period: Not applicable
 Total Project Period: May 21, 1982 until amended
 Description: To establish a basis of understanding between
 the IRS and The University of Texas at San
 Antonio in matters relating to the employment
 of students in an IRS Cooperative Education
 (co-op) Program
 County of Expenditure: Bexar
12. Agency: U. S. Small Business Administration
 Contract No.: SBA-5410-MA-81, Modification No. 2
 Project Title: Management Counseling and Technical Assistance
 to Small Business Concerns
 Principal Investigator: Jude Valdez, Ph.D.
 New Funds: \$500
 Current Budget Period: October 1, 1981 through December 31, 1982
 Total Project Period: October 1, 1981 through December 31, 1982
 Description: For continuation of support for research
 County of Expenditure: Bexar

THE UNIVERSITY OF TEXAS AT SAN ANTONIO
 RECOMMENDED REVISIONS TO THE PARKING AND TRAFFIC REGULATIONS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GENERAL INFORMATION

Pursuant to the authority granted by Sections 51.201 et seq., 54.005, 54.503, 65.31, and 71.01 et seq. of Title 3 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, to provide for the issuance of motor vehicle identification and insignia (parking permit), and to provide for jurisdiction over offenses.

The general and criminal laws of the United States, the State of Texas, and all City Ordinances, as well as the [~~security,~~] Parking and Traffic Regulations of The University of Texas at San Antonio are hereby declared to be in full force and effect on [~~the-campus~~] all property of The University of Texas at San Antonio, Texas.

The commissioned University Police Officers are vested with all the powers, privileges and immunities of peace officers while on the [~~campus~~] property and are empowered to enforce all of these laws and the [~~campus-security~~] UTSA [p]Parking and [t]Traffic [r]Regulations.

The University of Texas at San Antonio or its employees shall not be liable for any loss or injury sustained by anyone while on [~~the-campus~~] UTSA property. The University will not, nor will its employees, assume any responsibility for the care and protection of any vehicle or its contents at any time that it is operated or parked on [~~the-campus~~] UTSA property.

ARTICLE I

SUBDIVISION I
 TERMS DEFINED

Section 2 - CAMPUS

The [~~academic-campus~~] property under the control of The University of Texas at San Antonio.

Section 6 - [~~MOTOR~~] VEHICLE

For the purpose of these regulations, includes automobiles, buses, trucks, trailers, motorcycles, motor scooters, motorbikes, bicycles, and tractors.

SECTION 9 - DECALS

Parking Permit Decals issued by The University to be affixed on [~~motor~~] vehicles.

SUBDIVISION II
 GENERAL PROVISIONS

Section 7 - [~~Motor~~] [~~v~~] Vehicles operated or parked on the campus must comply with all State Laws, City Ordinances and the Parking and Traffic Regulations of The University of Texas at San Antonio.

The University of Texas at San Antonio
 Revisions to the Parking and Traffic Regulations Cont'd
 Regents Meeting August 12-13, 1982

SUBDIVISION III
 OPERATION OF VEHICLES ON CAMPUS

Section 5 - The operator of a ~~[motor]~~ vehicle shall yield right-of-way to pedestrians in crosswalks.

Section 7 - Every pedestrian crossing a roadway at any point other than within a marked crosswalk or within an unmarked crosswalk at an intersection shall yield the right-of-way to all vehicles upon the roadway (VCS 6701 d, A[e]rt. IX, Sec. 78a).

Section 9 - No operator of a ~~[motor]~~ vehicle shall drive beyond a barricaded area, or where prohibited by temporary or permanent signs and no operator or person shall remove such barricades or signs. University employees whose job is to deliver, install or pick[-] up such barricades or temporary signs upon request by the Chief of Police are excepted.

Section 10 - No driver or operator of any ~~[motor]~~ vehicle shall back any ~~[motor]~~ vehicle into an intersection or back up on any shoulder or any traffic lane.

ARTICLE II

SUBDIVISION I
 VEHICLE REGISTRATION PARKING PERMITS

Section 2 - A parking permit decal will be issued after the ~~[motor]~~ vehicle has been properly registered, as required by this article, and the parking permit fees paid.

- A. Parking fees are ~~[paid]~~ payable ~~[through]~~ at the Bursar's Office.
- C. New [F]faculty and [employees] staff members [may-pay-their-parking-fee when-they] must register their vehicle[~~,-but-not-later-than~~] on their first [pay-period] day of employment. [~~Motor-vehicles-must-be-registered-and-the~~] [p]Parking permit [~~decal-properly-displayed-on~~] fees are due and payable at the [~~first-day~~] time of [~~work-for-new-employees and-faculty~~] vehicle registration.
- D. [New] Any faculty [~~and-employees~~] or staff member who is unable to pay for the parking permit decal at the time of vehicle registration must obtain a temporary parking permit from the University Police Office on their first day of work [~~if-unable-to-pay-their-parking-fee~~]. This temporary permit shall expire on the fifth day [~~after~~] following the[~~it~~] first pay period of said faculty or staff member. All parking permit fees must be paid and the vehicle properly registered upon expiration of the temporary parking permit.

Section 6 - One parking permit decal will be issued for each vehicle registered.

- A. The decal for four-wheel vehicles is to be completely and properly affixed to the inside of the glass on the lower right corner (passenger side) of the front windshield.

Section 7 - If a parking permit decal is desired for a replacement ~~[motor]~~ vehicle, it will be necessary to destroy the old decal and give written notice that such has been done. After the replacement vehicle has been properly registered, a new parking permit decal will be issued upon payment of a \$1.00 fee.

The University of Texas at San Antonio
Revisions to the Parking and Traffic Regulations Cont'd
Regents Meeting August 12-13, 1982

Section 10 - Temporary parking permits for parking in restricted areas may be issued through the University Police Office.

- B. Parking in a loading zone or service drive by a [passenger] vehicle may be allowed only for the actual process of loading and unloading equipment, supplies, and merchandise, or when a temporary parking permit is obtained from the University Police Office and displayed on the windshield. This type of permit is for a maximum time of 30 minutes.

SUBDIVISION II
PARKING PERMIT FEES AND REFUNDS

Section 3 - CLASSES OF PERMITS AND FEES

CLASS O	\$ 48 60.00	Executive Officers
CLASS A	\$ 18 24.00	Faculty and Staff
CLASS A-1	\$ 36 48.00	Reserved Parking Area (optional) Restricted to faculty and any non-faculty whose base annual salary rate is \$ 12,0 14,500 or more.
CLASS B	\$ 15.00 \$ 10 7.00 \$ 5 2.00	Student [parking-permit] If purchased during the spring semester If purchased during the summer session
CLASS H	\$ 18 24.00 \$ 15.00 \$ 10 7.00 \$ [5] 2.00 No Fee No Fee	Disabled (Faculty and Staff) Disabled ([s]Student) [parking-permit] Disabled ([s]Student) [parking-permit] if purchased during the spring semester Disabled ([s]Student) [parking-permit] if purchased during the summer session Permanently disabled persons Disabled Veterans
SPECIAL	\$ 1.00 \$ 2.00	Bicycles Vendors, salespersons, technical representatives and servicing personnel

Section 4 - Refund will be made for the unexpired portion of the parking period, provided that the remnants of the parking decal are turned in, or written notice is given that the decal will be destroyed within 5 days, ~~[prior-to-the-semester-for-which-a-refund-is-requested]~~ in accordance with current academic catalog refund policies.

Section 5 - Acceptable medical proof that the operator or regularly transported person (faculty, staff or student) is currently disabled must accompany the application for a handicapped permit.

- A. Disabled veterans with 70% disability and presenting their current license plate receipt shall not be required to pay a parking fee.
- B. A permanently disabled person who is unable to ambulate without the aid of a wheelchair or other mechanical device shall not be required to pay a parking fee. (State Law Article 6675a-Section 1, RCS)
Permanently disabled persons other than disabled veterans must present a copy of the County Handicapped Qualification in order to be eligible for a handicapped permit.

The University of Texas at San Antonio
 Revisions to the Parking and Traffic Regulations Cont'd
 Regents Meeting August 12-13, 1982

- C. Temporary handicapped permits may be obtained from the University Police Office by presenting a letter from the attending physician indicating the nature of the short-term disability.

~~[Section 6 - Acceptable medical proof that the operator or regularly transported person (faculty, staff or student) is currently and permanently disabled must accompany the application for a handicapped or disabled permit.]~~

Section [7]6 - Vendors, salespersons, technical representatives and servicing personnel who regularly conduct business on this campus must register their vehicle at the University Police Office. Upon completing the registration, a fee of \$2.00 must be paid for a special parking permit. The special parking permit decal must be properly affixed to the vehicle.

SUBDIVISION III
 CARPOOL RULES, PERMITS AND FEES

~~SECTION~~ Section 1 - Carpools shall consist of at least two vehicles, each owned by persons not having the same domicile.

Section 7 - If, for any reason, a person withdraws from a carpool, the entire carpool shall be considered cancelled and all persons in that carpool must return their parking permits to the ~~[Traffic]~~ University Police Office and make other parking arrangements.

Section 9 - No carpool will be authorized after the census date in any given semester.

Section 10 - Carpool fees

A. [Carpool fees] Number of vehicles in the carpool	Semester fee per person whose vehicle (s) is used in the carpool
4 or more	[\$1.00] \$2.00 per vehicle
3	[\$2.00] \$3.00 per vehicle
2	[\$3.00] \$4.00 per vehicle

Section 11 - Enforcement of Carpool Rules

- B. ~~[Issuance of two violation citations for parking two vehicles of a carpool on campus at the same time shall be grounds for the carpool member to be removed from the carpool, and be assessed the full amount of the regular parking fee for the balance of the fiscal year in addition to the enforcement fee.]~~ Two vehicles of a carpool may be parked on campus at the same time due to exigent circumstances. Drivers of both vehicles must notify the University Police upon arrival. The reason for parking two carpool vehicles on campus at the same time is subject to verification by the University Police.
- C. ~~[Two vehicles of a carpool may be parked on campus at the same time due to exigent circumstances. Drivers of both vehicles must notify the University Police upon arrival. The reason for parking two carpool vehicles on campus at the same time is subject to verification by the University Police.]~~ When a member of a carpool receives two citations for parking two vehicles of a carpool on campus at the same time without

The University of Texas at San Antonio
 Revisions to the Parking and Traffic Regulations Cont'd
 Regents Meeting August 12-13, 1982

approval, said carpool member shall be removed from the carpool and assessed the full amount of the regular parking fee in effect for that semester in addition to the enforcement fees. The remaining members of the carpool must obtain a new carpool card from the University Police Office.

ARTICLE III

SUBDIVISION I PARKING REGULATIONS

Section 5 - It is prohibited to park a [~~motor~~] vehicle in any place where it may create a traffic hazard or where it blocks or impedes pedestrian or vehicular traffic.

Section 8 - When [~~motor~~]four-wheel vehicles are parked diagonally or perpendicular to a curb the front wheels must be within 12 inches of the face of the curb.

SUBDIVISION II UTHSCSA RECIPROCAL PARKING RULE

Two-wheel vehicles bearing UTSA Class D Motorcycle parking permit decals may park in any restricted area marked for two-wheel vehicles.

ARTICLE IV

SUBDIVISION I ENFORCEMENT

Section 1 - Traffic Violations

A. CAMPUS TICKETS

1. Campus tickets may be issued by [~~the~~] all University Police Officers and Guards.
2. When a campus traffic ticket is issued, the person in whose name the parking permit decal was issued must pay [~~an administrative-service~~] the enforcement fee within [~~5~~] five (5) working days. These fees shall be paid at the Bursar's Office.

The enforcement fees assessed for violation of these regulations constitute an indebtedness to The University of Texas at San Antonio. In the event that a person fails to pay such fees, The University of Texas at San Antonio will take any or all of the following actions[+] (see Sec. 6-203, Institutional Rules on Student Services and Activities):

- b. Withhold any remuneration, refund or monetary payment to which the person may [~~be~~] otherwise have been entitled;
3. Campus tickets are issued for [~~four~~] all classes of violations[+]: [~~minor, major, flagrant, and aggravated. Violations are described in Section 4 below.~~]

The University of Texas at San Antonio
 Revisions to the Parking and Traffic Regulations Cont'd
 Regents Meeting August 12-13, 1982

Class	Fee
<u>Class I</u>	\$15.00 each violation for students 24.00 each violation for faculty and staff
[Aggravated-Violation] <u>Class II</u>	25.00 each violation [plus], or suspension/[or]cancellation of parking privileges[-], or both
[Flagrant-Violation] <u>Class III</u>	10.00 first violation 15.00 second violation 20.00 third violation 25.00 fourth violation [and], or suspension/cancellation of parking privileges[-], or both
[Major-Violation] <u>Class IV</u>	5.00 each up to 5 violations 10.00 each over 5 violations
[Minor-Violation] <u>Class V</u>	2.00 each up to 5 violations 5.00 each over 5 violations

B. COURT APPEARANCE TICKETS:

4. Before a court appearance ticket is issued, a written notice shall be sent via certified mail[?] advising the person of the number of campus tickets issued, the violations, enforcement fees due, and that court appearance tickets for each campus ticket shall be issued if the campus ticket enforcement fees are not paid within [~~the-five~~] ten working days of the [~~receipt~~] date of the notice.

Section 2 - Cancellation of Parking Privilege

C. Impound, Bar Against Readmission, Withholding of Grades and Transcripts:

[~~Any student who fails to pay enforcement fees and/or property damages within ten working days after being notified via certified mail by the Chief of Police is subject to dismissal from The University. The student is entitled to request a hearing via the Parking and Traffic Committee prior to dismissal from The University.~~]

When unpaid charges are recorded, the University police shall send a letter to the last known address of the person in whose name the charges are recorded. Such letter shall state that unless 1) payment of all accumulated charges is made within ten calendar days after the date of such letter or 2) a written request is made within ten calendar days to appear before a University hearing concerning impoundment of the vehicle in case of faculty, staff, student or visitor or for barring of readmission and/or withholding of grades, transcripts, or degree in the case of students in accordance with the Regents' Rules and Regulations, Part One, Chapter VI, Section 9, the appropriate enforcement action will take place without further notice.

At such hearing (which will be held after a reasonable period of time) the person requesting the hearing will assume the burden of showing why the appropriate enforcement action should not take place. The hearing is not an appeal from the parking and traffic citation but is

The University of Texas at San Antonio
 Revisions to the Parking and Traffic Regulations Cont'd
 Regents Meeting August 12-13, 1982

a limited hearing to allow the individual an opportunity to show the vehicle in question was not owned, registered to use by the individual at the time of the citation or to show that the individual receiving notice of impending sanctions does not have unpaid parking and traffic charges.

If timely payment is not received and either the registered owner or the person who has registered the vehicle with the University has failed to appear at the requested impoundment hearing, the vehicle may be impounded pending payment of all outstanding charges, including towing and storage charges, without further notice. If timely payment is not received from the student and the student has failed to appear at the requested hearing, the student may be barred from readmission and his/her transcripts, grades or degree may be withheld, without further notice. In addition, the student's vehicle may be subject to impoundment.

Section 4 - ~~[Minor, major, flagrant, and aggravated]~~ Classifications of violations:

A. Class I - Parking Without a Permit, Enforcement

An enforcement fee of \$15.00 for students and \$24.00 for faculty and staff will be assessed for each violation of parking a vehicle on campus without a valid parking permit decal. The student, faculty, or staff person will be given the opportunity to register the vehicle in lieu of the FIRST ticket issued for parking without a valid parking permit decal, provided such registration is done at the University Police Office within five (5) working days from the date the ticket was issued. Each subsequent violation for parking any vehicle without a valid parking permit is subject to the full enforcement fee.

[B] E. [Aggravated] Class II Violations - Enforcement fee: \$25.00 [plus], or suspension/[or] cancellation of parking privileges by the Parking and Traffic Committee, or both

C. [Flagrant] Class III Violations - Enforcement fee: \$10.00 1st violation; \$15.00 2nd violation; \$20.00 3rd violation; \$25.00 4th violation [and], or suspension/cancellation of parking privileges by the Parking and Traffic Committee, or both

[B] D. [Major] Class IV Violations - Enforcement fee: \$5.00 (1-5); \$10.00 (over 5)

12. Blocking driving lane.

13. Blocking crosswalk or sidewalk.

[A] E. [Minor] Class V Violations - Enforcement fee: \$2.00 (1-5); \$5.00 (over 5)

~~[4. Blocking crosswalk or sidewalk.]~~

[5] 4. Failure to park within the lines of a designated space.

[6] 5. Parking decal improperly displayed or affixed.

~~[7. Parking with expired temporary permit.]~~

~~[8. Blocking driving lane.]~~

The University of Texas at San Antonio
Revisions to the Parking and Traffic Regulations Cont'd
Regents Meeting August 12-13, 1982

- [9]6. Parking on or along curb.
- [10]7. Failure to display parking decal.
- [11]8. Other parking violations indicated on the citation.
- [12]9. Parking in the Infirmary lot without authorization.

[Section 6.--Parking-Without-a-Permit,-Enforcement]

[An-enforcement-fee-of-\$18.00-will-be-assessed-for-each-violation of-parking-a-vehicle-on-campus-without-a-valid-parking-permit-decal. The-student,-faculty,-or-staff-person-will-be-given-the-opportunity to-register-the-vehicle-in-lieu-of-the-FIRST-ticket-issued-for-parking without-a-valid-parking-permit-decal, provided-such-registration-is done-at-the-University-Police-Office-within-five-(5)-working-days-from the-date-the-ticket-was-issued.--Each-subsequent-violation-for-parking any-vehicle-without-a-valid-parking-permit-is-subject-to-the-full enforcement-fee.]

THE UNIVERSITY OF TEXAS AT SAN ANTONIO
 AMENDMENTS TO THE 1981-82 OPERATING BUDGET
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GENERAL ADMINISTRATION AND STUDENT SERVICES

OFFICE OF THE PRESIDENT

Appointments:

1. Appoint Dr. Linda J. Whitson as Assistant to the President (50% time) at an annual twelve-month salary rate of \$25,000.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to be transferred from Unallocated General Administration and Student Services, Maintenance and Operation.

Dr. Whitson (nontenure) is also appointed as Assistant Professor (50% time) in the Division of Education. (RBC 149)

OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

Transfers of Funds:

2. Amount of Transfer: \$11,566.00

From: Unallocated General Administration and Student Services Maintenance and Operation	<u>\$11,566.00</u>
To: Office of the Vice President for Academic Affairs Classified Salaries	\$ 266.00
Wages-Workstudy	100.00
Maintenance and Operation	8,000.00
Travel	1,200.00
Computer Services	<u>2,000.00</u>
	<u>\$11,566.00</u>

To provide this department with funds necessary to meet its operational requirements. (RBC 134)

OFFICE OF ADMISSIONS AND REGISTRAR

Appointments:

3. Appoint Mr. Roger J. Bilow as Assistant Director of Admissions at an annual twelve-month salary rate of \$19,000.00 for the period June 14, 1982 through August 31, 1982. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 156)

Resignations and Leaves:

4. Resign Ms. Evelia D. Saenz as Assistant Director of Admissions at an annual twelve-month salary rate of \$16,000.00 effective May 14, 1982. (RBC 151)

RESIDENT INSTRUCTION

COLLEGE OF BUSINESS

DIVISION OF ACCOUNTING AND BUSINESS DATA SYSTEMS

Appointments:

5. Appoint Mr. Howard G. Smith (nontenure) as Assistant Professor (33% time) at an academic nine-month salary rate of \$25,759.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are available in the division's Faculty Salaries Account. (RBC 132)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

DIVISION OF ECONOMICS AND FINANCE

Appointments:

6. Appoint Mr. Fredric M. Cooper (nontenure) as Lecturer at an academic nine-month salary rate of \$23,528.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 187)
7. Appoint Dr. Paul N. Bartlett (initial request for tenure) as Associate Professor (88% time) at an academic nine-month salary rate of \$25,500.00 for the period June 1, 1982 through July 31, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 194)

DIVISION OF MANAGEMENT AND MARKETING

Changes in Status:

8. Change the status of Ms. Gloria M. Gatti (nontenure), Instructor, at an academic nine-month salary rate of \$18,000.00 from 100% time for the period June 1, 1982 through August 31, 1982 to 100% time for the period July 16, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 145)
9. Change the status of Dr. Arch W. Hunt (tenure), Professor, at an academic nine-month salary rate of \$33,200.00 from 100% time to 50% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 146)
10. Change the status of Dr. C. Donald Porterfield (tenure), Associate Professor, at an academic nine-month salary rate of \$26,500.00 from 100% time to 75% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 147)
11. Change the status of Dr. Sammy B. Gould (tenure) Associate Professor from an academic nine-month salary rate of \$28,000.00 at 50% time to an academic nine-month salary rate of \$29,500.00 at 53% time for the period June 1, 1982 through August 31, 1982. The increase represents a \$1,500.00 supplement for duties as Director of the Center for Studies in Business, Economics, and Human Resources and the permanent academic rate of \$28,000.00 remains unchanged. The supplement is to be paid from Restricted Current Funds.

Dr. Gould (nontenure) is also appointed as Faculty Associate (47% time) in Contract Research and Services. (RBC 155)

12. Cancel the 1982 Summer Session appointment of Ms. Gloria M. Gatti (nontenure), Instructor, at an academic nine-month salary rate of \$18,000.00 effective May 31, 1982. (RBC 199)
13. Change the status of Dr. Arch W. Hunt (tenure), Professor, at an academic nine-month salary rate of \$33,200.00 from 50% time to 25% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 200)

COLLEGE OF FINE AND APPLIED ARTS

DIVISION OF ART AND DESIGN

Appointments:

14. Appoint Dr. Alvin R. Martin (nontenure) as Lecturer (50% time) at an academic nine-month salary rate of \$22,000.00 for the period June 1, 1982 through July 15, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 192)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

DIVISION OF ART AND DESIGN (Continued)

Appointments:

15. Appoint Mr. Keith A. Johnson (nontenure) as Lecturer at an academic nine-month salary rate of \$24,000.00 for the period June 1, 1982 through July 15, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 195)

16. Appoint Mr. Kenneth R. Jewesson (nontenure) as Lecturer at an academic nine-month salary rate of \$24,000.00 for the period June 1, 1982 through July 15, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 196)

Resignations and Leaves:

17. Resign Ms. Martha J. Horvay (nontenure), Visiting Assistant Professor, at an academic nine-month salary rate of \$17,500.00 effective May 31, 1982. (RBC 198)

Changes in Status:

18. Change the status of Dr. Steven J. Reynolds (tenure), Associate Professor, at an academic nine-month salary rate of \$26,200.00 from 100% time to 50% time for the period June 1, 1982 through July 15, 1982. No additional funds are necessary for this change. (RBC 193)

DIVISION OF MUSIC

Changes in Status:

19. Change the status of Dr. Michael Gultinan (nontenure), Assistant Professor, at an academic nine-month salary rate of \$20,500.00 from 58% time to 50% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 180)

20. Change the status of Dr. Robert J. Rustowicz (nontenure), Assistant Professor, at an academic nine-month salary rate of \$19,700.00 from 67% time to 60% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 181)

21. Change the status of Dr. Janice K. Hodges (nontenure), Assistant Professor, at an academic nine-month salary rate of \$17,500.00 from 58% time to 62.5% time for the period June 1, 1982 through August 31, 1982. Funds for this increase are available in the division's Faculty Salaries account. (RBC 197)

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

DIVISION OF ENGLISH, CLASSICS, AND PHILOSOPHY

Appointments:

22. Appoint Dr. Dewey R. Faulkner (nontenure) as Lecturer (67% time) at an academic nine-month salary rate of \$21,024.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 173)

DIVISION OF FOREIGN LANGUAGES

Changes in Status:

23. Change the status of Dr. Sally E. Said (nontenure), Assistant Professor, at an academic nine-month salary rate of \$18,000.00 from 100% time to 50% time for the period June 1, 1982 through July 15, 1982. No additional funds are necessary for this change. (RBC 176)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

DIVISION OF SOCIAL SCIENCES

Appointments:

24. Reappoint Dr. Raymond R. Baird (tenure) as Associate Professor at an academic nine-month salary rate of \$28,600.00 for the period July 16, 1982 through August 31, 1982. Funds for this appointment are to be transferred from Unallocated Faculty Salaries. (RBC 130)
25. Appoint Dr. Robert E. Davidson (nontenure) as Visiting Assistant Professor (without salary) for the period June 1, 1982 through August 31, 1982. No funds are necessary for this appointment. (RBC 172)

Changes in Status:

26. Change the status of Dr. Mark C. Smith (nontenure) Visiting Assistant Professor at an academic nine-month salary rate of \$16,000.00 from 100% time for the period June 1, 1982 through July 15, 1982 to 100% time for the period June 1, 1982 through July 31, 1982. Funds for this change are available in the division's Faculty Salaries account. (RBC 125)
27. Change the status of Dr. George D. Bishop (nontenure), Assistant Professor, at an academic nine-month salary rate of \$18,100.00 from 100% time to 50% time for the period June 1, 1982 through July 15, 1982. No additional funds are necessary for this change. (RBC 175)

COLLEGE OF MULTIDISCIPLINARY STUDIES

DIVISION OF EDUCATION

Appointments:

28. Appoint Dr. Emma D. Holden (nontenure) as Lecturer at an academic nine-month salary rate of \$22,733.00 for the period June 1, 1982 through July 15, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 167)

Changes in Status:

29. Cancel the 1982 Summer Session appointment of Dr. John H. Kleffner (nontenure) as Instructional Development Specialist (without salary) effective May 31, 1982. (RBC 150)

DIVISION OF SPECIAL PROGRAMS

Resignations and Leaves:

30. Resign Mr. Ruben A. Candia (nontenure) Adjunct Professor (without salary) effective July 31, 1982. (RBC 135)

COLLEGE OF SCIENCES AND MATHEMATICS

DIVISION OF ALLIED HEALTH AND LIFE SCIENCES

Resignations and Leaves:

31. Resign Dr. Roxy C. McLaren (nontenure) as Assistant Professor (without salary) effective May 31, 1982. (RBC 152)
32. Resign Ms. Patricia R. Villarreal (nontenure) as Associate Professor (without salary) effective May 31, 1982. (RBC 153)

Changes in Status:

33. Cancel the 1982 Summer Session appointment of Dr. James A. DeBoer (nontenure) as Assistant Professor at an academic nine-month salary rate of \$22,150.00 effective May 31, 1982. (RBC 174)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

DIVISION OF ALLIED HEALTH AND LIFE SCIENCES (Continued)

Changes in Status:

34. Change the status of Dr. James T. Rutledge (nontenure), Assistant Professor, at an academic nine-month salary rate of \$22,400.00 from 100% time to 87.5% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 182)

DIVISION OF EARTH AND PHYSICAL SCIENCES

Appointments:

35. Appoint Dr. Robert K. Smith (initial request for tenure) as Professor and Director at an academic nine-month salary rate of \$36,000.00 for the period July 1, 1982 through August 31, 1982. Funds for this appointment are to be transferred from Unallocated Faculty Salaries. Dr. Smith is to receive a stipend of \$2,250.00 for his duties as Director and his permanent academic rate is \$33,750.00. (RBC 144)

Changes in Status:

36. Change the status of Dr. Michael Twerdochlib (nontenure), Assistant Professor, at an academic nine-month salary rate of \$23,600.00 from 71% time to 67% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 188)

37. Change the status of Dr. Petr Hochmann (tenure), Associate Professor, at an academic nine-month salary rate of \$24,400.00 from 92% time to 50% time for the period June 1, 1982 through July 15, 1982. No additional funds are necessary for this change. (RBC 189)

38. Change the status of Dr. Marvin L. Chatkoff (tenure), Associate Professor, at an academic nine-month salary rate of \$26,800.00 from 58% time for the period June 1, 1982 through August 31, 1982 to 100% time for the period June 1, 1982 through July 15, 1982. No additional funds are necessary for this change. (RBC 190)

DIVISION OF MATHEMATICS, COMPUTER SCIENCE AND SYSTEMS DESIGN

Changes in Status:

39. Change the status of Dr. Betty S. Travis (nontenure) Assistant Professor at an academic nine-month salary rate of \$23,700.00 from 50% time to 100% time for the period July 16, 1982 through August 31, 1982. Funds for this increase are available in the division's Faculty Salaries account. (RBC 133)

40. Change the status of Dr. Gregory P. Wene (nontenure), Assistant Professor, at an academic nine-month salary rate of \$22,175.00 from 38% time for the period June 1, 1982 through August 31, 1982 to 96% time for the period June 1, 1982 through July 15, 1982. Funds for this increase are to be transferred from Unallocated Faculty Salaries. (RBC 183)

LIBRARY

LIBRARY-ALL OTHER LIBRARY EXPENSES

Appointments:

41. Appoint Ms. Mariann M. Steldt as Reference Librarian at an annual twelve-month salary rate of \$13,000.00 for the period June 1, 1982 through June 30, 1982. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 154)

42. Appoint Mr. George H. Bell as Reference Librarian at an annual twelve-month salary rate of \$17,500.00 for the period July 1, 1982 through August 31, 1982. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 201)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

LIBRARY-ALL OTHER LIBRARY EXPENSES (Continued)

Resignations and Leaves:

43. Resign Ms. Mary-Margaret Pinckard as Reference Librarian at an annual twelve-month salary rate of \$16,400.00 effective May 31, 1982. (RBC 141)

PHYSICAL PLANT OPERATION AND MAINTENANCE

ADMINISTRATION

Salary Rate Increases:

44. Increase the salary of Mr. George E. Mangrem, Director of Physical Plant, from an annual twelve-month salary rate of \$42,000.00 to an annual twelve-month salary rate of \$44,000.00 for the period August 1, 1982 through August 31, 1982. Funds for this increase are to be transferred from Physical Plant-Safety, Administrative and Professional Salaries account. (RBC 138)

SERVICE DEPARTMENTS

COMPUTING RESOURCES

Resignations and Leaves:

45. Resign Mr. Semih Yildirim as Manager of Systems and Programming at an annual twelve-month salary rate of \$30,000.00 effective May 14, 1982. (RBC 142)

CONTRACT RESEARCH AND SERVICES

Appointments:

46. Appoint Ms. Lynda Y. de la Vina (nontenure) as Faculty Associate (50% time) at an academic nine-month salary rate of \$20,500.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Department of Labor grant.

Ms. de la Vina (nontenure) is also appointed as Instructor (50% time) in the Division of Economics and Finance. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 136)

47. Appoint Dr. Antonio Furino (nontenure) as Faculty Associate at an academic nine-month salary rate of \$35,800.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Department of Labor grant. (RBC 139)

48. Appoint Ms. Yolanda S. Penley (nontenure) as Faculty Associate (75% time) at an academic nine-month salary rate of \$14,634.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Department of Labor grant and a San Antonio Private Industry Council grant. (RBC 140)

49. Appoint Dr. Henry G. Cisneros (nontenure) as Faculty Associate (50% time) at an academic nine-month salary rate of \$23,000.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Department of Labor grant.

Change Dr. Cisneros' 1982 Summer Session appointment as Assistant Professor (nontenure) in the Division of Environmental Studies from 50% time to 25% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 143)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

Appointments: (Continued)

50. Appoint Dr. Robert D. Milk (nontenure) as Faculty Associate (50% time) at an academic nine-month salary rate of \$20,100.00 for the period July 16, 1982 through August 31, 1982. Funds for this appointment are to come from a Department of Education grant.

Dr. Milk (nontenure) is also appointed as Assistant Professor (100% time for the period June 1, 1982 through July 15, 1982 and 50% time for the period July 16, 1982 through August 31, 1982) in the Division of Bicultural-Bilingual Studies. (RBC 157)

51. Appoint Dr. Rodolfo Jacobson (nontenure) as Faculty Associate at an academic nine-month salary rate of \$33,800.00 for the period June 1, 1982 through July 15, 1982. Funds for this appointment are to come from a Department of Education grant.

Dr. Jacobson (tenure) is also appointed as Professor (100% time for the period July 16, 1982 through August 31, 1982) in the Division of Bicultural-Bilingual Studies. (RBC 158)

52. Appoint Dr. M. Neal Guentzel (nontenure) as Faculty Associate (50% time) at an academic nine-month salary rate of \$27,700.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Southwest Research Institute grant.

Change Dr. Guentzel's 1982 Summer Session appointment as Associate Professor (tenure) in the Division of Allied Health and Life Sciences from 100% time for the period June 1, 1982 through July 15, 1982 to 50% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 159)

53. Appoint Dr. Andrew T. C. Tsin (nontenure) as Faculty Associate (75% time) at an academic nine-month salary rate of \$18,500.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Department of Health and Human Services grant.

Change Dr. Tsin's 1982 Summer Session appointment as Assistant Professor (nontenure) in the Division of Allied Health and Life Sciences from 50% time to 25% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 160)

54. Reappoint and increase the salary of Dr. Jude Valdez, Director, South Texas Economic Development Center, from an academic nine-month salary rate of \$27,116.00 to an academic nine-month salary rate of \$28,991.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment and increase are to come from a Department of Commerce grant. (RBC 162)

55. Appoint Dr. William S. Champney (nontenure) as Faculty Associate at an academic nine-month salary rate of \$22,200.00 for the period June 1, 1982 through June 30, 1982. Funds for this appointment are to come from a Department of Health and Human Services grant. (RBC 163)

56. Appoint Dr. Paul H. Rodriguez (nontenure) as Faculty Associate at an academic nine-month salary rate of \$27,700.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from two Department of Health and Human Services grants. (RBC 164)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

Appointments: (Continued)

57. Appoint Dr. Jacinto Quirarte (nontenure) as Faculty Associate at an academic nine-month salary rate of \$33,200.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a National Endowment for the Humanities grant. (RBC 165)

58. Appoint Dr. Sammy B. Gould (nontenure) as Faculty Associate (47% time) at an academic nine-month salary rate of \$29,500.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a San Antonio Private Industry Council grant.

Dr. Gould (tenure) is also appointed as Associate Professor (53% time) in the Division of Management and Marketing. (RBC 166)

59. Appoint Dr. B. S. Thyagarajan (nontenure) as Faculty Associate (25% time) at an academic nine-month salary rate of \$35,000.00 for the period June 1, 1982 through June 30, 1982. Funds for this appointment are to come from a Department of Health and Human Services grant.

Dr. Thyagarajan (tenure) is also appointed as Professor (50% time for the period June 1, 1982 through August 31, 1982) in the Division of Earth and Physical Sciences. (RBC 168)

60. Appoint Dr. Robert D. Renthal (nontenure) as Faculty Associate at an academic nine-month salary rate of \$24,000.00 for the period July 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Welch Foundation grant. (RBC 169)

61. Appoint Dr. Herbert B. Silber (nontenure) as Faculty Associate at an academic nine-month salary rate of \$27,700.00 for the period June 1, 1982 through July 31, 1982. Funds for this appointment are to come from two Department of Health and Human Services grants. (RBC 170)

62. Appoint Dr. Raymond Kellman (nontenure) as Faculty Associate at an academic nine-month salary rate of \$22,600.00 for the period June 1, 1982 through July 31, 1982. Funds for this appointment are to come from a Welch Foundation grant.

Change Dr. Kellman's 1982 Summer Session appointment as Assistant Professor (nontenure) in the Division of Earth and Physical Sciences from 25% time for the period June 1, 1982 through August 31, 1982 to 75% time for the period August 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 171)

63. Appoint Dr. Manuel P. Berriozabal (nontenure) as Faculty Associate (88% time) at an academic nine-month salary rate of \$31,900.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a University of Texas at Austin Memorandum of Agreement and an Exxon Company grant.

Change Dr. Berriozabal's 1982 Summer Session appointment as Professor (tenure) in the Division of Mathematics, Computer Science and Systems Design from 25% time to 12% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 177)

The University of Texas at San Antonio
 Amendments to the 1981-82 Operating Budget Cont'd
 Regents Meeting August 12-13, 1982

Appointments: (Continued)

64. Appoint Dr. Jerry L. Phillips (nontenure) as Faculty Associate at an academic nine-month salary rate of \$25,600.00 for the period June 1, 1982 through July 31, 1982. Funds for this appointment are to come from a Welch Foundation grant.

Also appoint Dr. Phillips (tenure) as Associate Professor in the Division of Allied Health and Life Sciences for the period August 1, 1982 through August 31, 1982. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 178)

65. Appoint Dr. Eric R. Swanson (nontenure) as Faculty Associate at an academic nine-month salary rate of \$20,450.00 for the period July 1, 1982 through July 31, 1982. Funds for this appointment are to come from a National Science Foundation grant. (RBC 179)

66. Appoint Dr. Miroslav Synek (nontenure) as Faculty Associate at an academic nine-month salary rate of \$22,400.00 for the period June 1, 1982 through July 31, 1982. Funds for this appointment are to come from a Welch Foundation grant.

Change Dr. Synek's 1982 Summer Session appointment as Associate Professor (tenure) in the Division of Earth and Physical Sciences from 67% time for the period July 16, 1982 through August 31, 1982 to 100% time for the period August 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 184)

67. Appoint Dr. Philip L. Stotter (nontenure) as Faculty Associate at an academic nine-month salary rate of \$27,500.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Department of Health and Human Services grant, an American Cancer Society grant, and a Welch Foundation grant. (RBC 185)

68. Appoint Dr. Robert F. Williams (nontenure) as Faculty Associate at an academic nine-month salary rate of \$24,300.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a Welch Foundation grant and a Department of Health and Human Services grant. (RBC 186)

69. Appoint Dr. Chia S. Shih (nontenure) as Faculty Associate (74% time) at an academic nine-month salary rate of \$29,600.00 for the period June 1, 1982 through August 31, 1982. Funds for this appointment are to come from a U.S. Air Force grant.

Change Dr. Shih's 1982 Summer Session appointment as Professor (tenure) in the Division of Environmental Studies from 50% time to 25% time for the period June 1, 1982 through August 31, 1982. No additional funds are necessary for this change. (RBC 191)

Salary Rate Increase:

70. Increase the salary of Mr. Rodolfo T. Ramirez, Business Development Specialist, from an annual twelve-month salary rate of \$22,958.00 to an annual twelve-month salary rate of \$24,458.00 for the period June 1, 1982 through August 31, 1982. Funds for this increase are to come from a Department of Commerce grant. (RBC 161)

The University of Texas at San Antonio
Amendments to the 1981-82 Operating Budget Cont'd
Regents Meeting August 12-13, 1982

Changes in Status:

71. Change the salary and title of Mr. John J. Romanek from Coordinator of Technical Services in Computing Resources at an annual twelve-month salary rate of \$27,000.00 to Systems Manager in Contract Research and Services at an annual twelve-month salary rate of \$23,844.00 for the period June 1, 1982 through August 31, 1982. Funds for this change are to come from a San Antonio Private Industry Council grant. (RBC 148)

AUXILIARY ENTERPRISES

COUNSELING CENTER

Resignations and Leaves:

72. Resign Dr. Cathy Leary as Counseling Psychologist (50% time) at an annual twelve-month salary rate of \$21,006.00 effective April 30, 1982. (RBC 137)

THE UNIVERSITY OF TEXAS AT TYLER

Office of the President

July 5, 1982

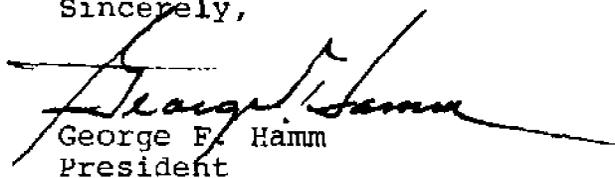
Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Jordan:

The docket for the August 12-13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



George E. Hamm
President

GFH:cp
Attachment

THE UNIVERSITY OF TEXAS AT TYLER
DOCKET FOR AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Amendments to the 1981-82 Operating Budget (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals)	TA-3
Business Contracts for Services	TA-4
Contracts and Grants for Research Development and Educational Services:	
State and Local Government	TA-5

THE UNIVERSITY OF TEXAS AT TYLER
AMENDMENTS TO THE 1981-82 OPERATING BUDGET

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GENERAL ADMINISTRATION AND STUDENT SERVICES

OFFICE OF THE PRESIDENT

Appointments:

1. Appoint John R. Sawyer as Assistant to the President with an annual rate of \$47,200 at 50 percent time for the period March 1, 1982 through August 31, 1982. Funds for this appointment are to be transferred from Unallocated Reserve. (RBC No. 57)

RESIDENT INSTRUCTION

SCHOOL OF EDUCATION AND PSYCHOLOGY

DEPARTMENT OF CURRICULUM AND INSTRUCTION

Salary Rate Increases:

2. Promote Stephen E. Daniels (tenure) from Associate Professor with an academic rate of \$21,856 to Associate Professor and Chairman with an academic rate of \$22,456 for the period January 15, 1982 through May 31, 1982. Funds for this promotion are to be transferred from Unallocated Faculty Salaries. (RBC No. 59)

Changes in Status:

3. Change the status of Vivian A. Hicks (tenure) from Professor and Chairman with an academic rate of \$26,605 at 50 percent time to Professor with an academic rate of \$26,005 at 50 percent time for the period January 15, 1982 through May 31, 1982. Excess funds are to be transferred to Unallocated Faculty Salaries. (RBC No. 65)

THE UNIVERSITY OF TEXAS AT TYLER
BUSINESS CONTRACTS FOR SERVICES

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following contracts have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Academic Financial Services Association, a Division of AFSA Data Corporation.
 Contract Amount: Schedule of fees as included in contract.
 Contract Period: May 1, 1982 through April 30, 1983 and shall continue year to year thereafter unless cancelled by written notice.
 Description: AFSA to provide student loan management services including billing, accounting, reporting, and due diligence services in accordance with USOE regulations.
 County of Expenditure: Smith

2. Agency: North American Credit Services, Inc.
 Contract Amount: \$25 per account
 Contract Period: April 1, 1982 until cancelled.
 Description: North American Credit Services, Inc. to provide student location service, based on a fee per account located, as an aid for the collection of student loans.
 County of Expenditure: Smith

THE UNIVERSITY OF TEXAS AT TYLER
CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following contracts have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: The University of Texas at Austin
Contract Number: IAC (82-83) 1243
Contract Amount: \$40,000
Contract Period: June 1, 1982 through August 31, 1983.
Description: The University of Texas at Austin to provide reproduction services to The University of Texas at Tyler.
County of Expenditure: Smith
2. Agency: The University of Texas Health Center at Tyler
Contract Number: IAC (82-83) 1245
Contract Amount: \$10,000
Contract Period: June 1, 1982 through August 31, 1983.
Description: The University of Texas Health Center at Tyler to provide hospital supplies for classroom use by The University of Texas at Tyler's Nursing Program.
County of Expenditure: Smith
3. Agency: The University of Texas Health Science Center at Dallas
Contract Number: IAC (82-83) 1237
Contract Amount: \$20,000
Contract Period: May 6, 1982 through August 31, 1982.
Description: The University of Texas Health Science Center at Dallas to provide the services of its Computing Center, on available time basis, to The University of Texas at Tyler.
County of Expenditure: Smith

THE UNIVERSITY OF TEXAS INSTITUTE OF TEXAN
CULTURES AT SAN ANTONIO

June 29, 1982

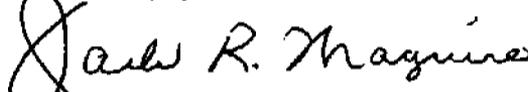
Dr. Bryce Jordan
Executive Vice Chancellor
for Academic Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Jordan:

The docket for the August 12-13, 1982 Board of Regent's meeting is submitted to you for your recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,



Jack R. Maguire
Executive Director

DOCKET FOR AUGUST 12-13, 1982 BOARD OF REGENTS' MEETING

TABLE OF CONTENTS

Grants, Contracts and Agreements (Non-Governmental)TC-3
Grants, Contracts and Agreements (State and Local Government)TC-3
Recommended Amendments to the 1981-82 Budget (including
staff appointments and changes of status and transfers of
funds within existing budget totals)TC-4

THE UNIVERSITY OF TEXAS INSTITUTE OF TEXAN
CULTURES AT SAN ANTONIOGRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

1. Agreement between The University of Texas Institute of Texan Cultures and Dr. Bob Trotter, wherein Dr. Trotter has been commissioned to prepare a script on Pedro Jaramillo. The script is tentatively entitled "Don Pedrito Jaramillo: Folk Healer." Contract executed on March 31, 1982.
2. Extension of Agreement between The University of Texas Institute of Texan Cultures and Southwest Texas Public Broadcasting Company. This agreement, executed on April 15, 1981 is to extend the contract period through August 31, 1983. Extension calls for \$91,000 in rental charges to be paid by KLRN, and calls for increases in rates paid by The Institute for KLRN's services. Extension executed on May 28, 1982.
3. Agreement between The University of Texas Institute of Texan Cultures and The Rosenberg Library of Galveston, wherein The Rosenberg Library gives to The Institute a traveling exhibit, Galveston: An Island of History. In return, The Institute will arrange for continued showings of the exhibit around the State, and will maintain the exhibit in good condition. Contract executed on June 24, 1982.

GRANTS, CONTRACTS AND AGREEMENTS (STATE AND LOCAL GOVERNMENT)

1. Interagency Cooperation Contract with The Department of Highways and Public Transportation, the Performing Agency, and The University of Texas Institute of Texan Cultures, the Receiving Agency, whereby the Performing Agency will furnish all necessary labor, equipment, supervision and any other items essential for drilling excavations on the grounds and to remove the excavated soil from the premises. Work is to begin on or about May 27, 1982 and the amount of the contract shall not exceed \$1,000.

RECOMMENDED AMENDMENTS TO THE 1981-82 BUDGET

VOLUNTEER PROGRAMS

1. Increase salary of Sally J. Wiskeman, Volunteer Coordinator, from an annual rate of \$14,430 to an annual rate of \$16,000 effective May 1, 1982. This increase reflects a substantial increase in responsibilities due to reassignment of functions within The Institute. Funds are available in the institutional unallocated account. (RBC# R82-022)

EDUCATIONAL PROGRAMS

1. Change status of Berneice E. Truax from Technical Staff Assistant IV, at a classified rate of \$13,092, to Director of Educational Programs at an annual salary of \$16,000 effective May 1, 1982. Funds are available within the departmental accounts. (RBC# R82-023)

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

5323 Harry Hines Boulevard, Dallas, Texas 75235

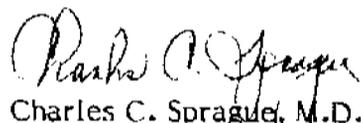
Dr. Charles B. Mullins
Executive Vice Chancellor
for Health Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Mullins:

The docket for the August 12-13, 1982 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
DOCKET FOR AUGUST 12-13, 1982

TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to The University	HD-3
Absence from Usual and Regular Duties, Including Travel	HD-3
Holiday and Vacation Schedule	HD-4
Business Contracts for Services	HD-4
Contracts and Grants for Research, Development, and Educational Services:	
Non-Governmental	HD-5
State	HD-18
Federal	HD-19
Amendments to the 1981-82 Operating Budget (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals) . . .	HD-33
Clinical Faculty Appointments	HD-39

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - AUGUST 12-13, 1982

GIFTSDALLAS MEDICAL SCHOOLDonor

Southwestern Medical Foundation
1601 Republic Bank Building
Dallas, Texas 75201

1. Purpose and Condition. A grant for support of the Center for Human Nutrition under the direction of Dr. Scott Grundy \$46,983

Southwestern Medical Foundation
1601 Republic Bank Building
Dallas, Texas 75201

2. Purpose and Condition. Funds for support of the Comprehensive Epilepsy Program to be directed by Drs. Roger N. Rosenberg and Duke Samson \$111,043

Southwestern Medical Foundation
1601 Republic Bank Building
Dallas, Texas 75201

3. Purpose and Condition. A special grant to be used for the purchase of laboratory equipment in the Department of Psychiatry under the direction of Dr. Kenneth Altshuler \$56,554.30

TRAVELDALLAS MEDICAL SCHOOL

1. Nancy N. Wu, M.D., Assistant Professor in the Department of Anesthesiology, traveled to Peking and Chengtn, China from June 12, 1982 through July 16, 1982, a total of 35 days including 10 days of vacation, for the purpose of lecturing before the Chinese Medical Society, the Szechuan Medical College, and the Medical College in Peking. No expenses were requested.
2. Dr. Leonard L. Seelig, Jr., Associate Professor of Cell Biology, will travel to Boston, Massachusetts for reassignment of duty to the laboratory of Dr. Raj Goyal at Harvard University from July 1, 1982 through August 31, 1982, a total of 62 days including 12 days of vacation. Dr. Seelig will also present a paper to the American Motility Society in Boston on August 11, 1982. Expenses will be paid from NIH grant funds.
3. Dr. Guenter J. Krejs, Associate Professor of Internal Medicine, will travel to West Germany, Sweden, and Vienna from June 11, 1982 through July 16, 1982, a total of 36 days including 6 days of vacation, to attend the 7th World Congress of Gastroenterology in Sweden, and to lecture in Traunstein, West Germany and in Vienna. Expenses will be paid from MSP funds.

TRAVEL - continuedDALLAS MEDICAL SCHOOL - continued

4. Richard Ballinger, M.D., Teaching Assistant in Radiology, will travel to Washington, D.C. to attend a six-week course in radiologic pathology at the Armed Forces Institute of Pathology from August 6, 1982 through September 20, 1982, a total of 46 days. Expenses will be paid from MSP funds.

5. Dr. James Leber Beall, Teaching Assistant in Radiology, will travel to Washington, D.C. to attend a six-week course in radiologic pathology at the Armed Forces Institute of Pathology from October 2, 1982 through November 14, 1982, a total of 44 days. Expenses will be paid from MSP funds.

VACATION AND HOLIDAY SCHEDULE FOR 1982-83

The following is the Vacation and Holiday Schedule for our institution which is being submitted to you for your approval. This Schedule is in accordance with the Appropriation Bill.

<u>Employees with Total State Employment of:</u>	<u>Hours Accrued Per Month</u>	<u>Maximum Hours to Carry Forward from one Fiscal Year to Next Fiscal Year</u>
0 but less than 2 years	9	168
2 but less than 5 years	10	192
5 but less than 10 years	11	216
10 but less than 15 years	12	240
15 but less than 20 years	14	288
20 years and over	16	336

<u>Date</u>	<u>Holiday</u>	<u>Day of Week</u>
September 6, 1982	Labor Day	Monday
November 25, 1982	Thanksgiving Day	Thursday
November 26, 1982	Thanksgiving Holiday	Friday
December 20, 1982	*Christmas Holiday	Monday
December 21, 1982	*Christmas Holiday	Tuesday
December 22, 1982	*Christmas Holiday	Wednesday
December 23, 1982	*Christmas Holiday	Thursday
December 24, 1982	Christmas Holiday	Friday
May 30, 1983	Memorial Day	Monday
July 4, 1983	Independence Day	Monday

*Sufficient personnel must be present for the conduct of official public business in accordance with Article V, Section 6.3 of the Appropriation Bill. Personnel comprising the skeleton workforce will be granted compensatory time in lieu of the holiday.

BUSINESS CONTRACTS FOR SERVICES

- Agency - Lessee: Dominion Maplewood, Ltd.
Funds Expended: \$15,908.19
Term of Lease: May 31, 1982 through June 30, 1982
Description: A one-month extension of Lease USW-7835-E for School of Allied Health Sciences
- Agency - Lessee: The Manufacturers Life Insurance Company
Funds Expended: \$6,342 per month
Term of Lease: Extended on a month-to-month basis for an estimated period of from ten weeks to three months
Description: Extension of lease for Suite 800, Stemmons Tower North, used for the C&Y Project Offices until their space in the Locke Medical Building is ready for occupancy

BUSINESS CONTRACTS FOR SERVICES - continued

3. Agency: Tejas Wrecker Service
 Contract Title: Agreement for Wrecker Service
 Funds Expended: None
 Contract Period: April 29, 1982 through April 28, 1983
 Description: The towing fee to be charged shall be the same as that stated in the Dallas City Code, Ordinance No. 16403, Section 15D-27, with a storage fee of \$2.00 per day

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

1. Agency: Mission Pharmacal Company
 Contract Title: An Agreement
 Principal Investigator: Charles Y. C. Pak, M.D., Department of Internal Medicine
 New Funds: 9% of Net Selling Price of any product made from new drug
 Contract Period: Effective June 1, 1982
 Description: UTHSCD as sole owner of an investigational new drug for potassium citrate agrees to grant Mission Pharmacal Company the right to distribute and sell a product using this new drug
2. Agency: Mission Pharmacal Company
 Contract Title: An Agreement
 Principal Investigator: Charles Y. C. Pak, M.D., Department of Internal Medicine
 New Funds: 9% of Net Selling Price of any product made from new drug
 Contract Period: Effective April 28, 1982
 Description: UTHSCD as sole owner of an investigational new drug for sodium cellulose phosphate agrees to grant Mission Pharmacal Company the right to distribute and sell a product using this new drug

DALLAS MEDICAL SCHOOL

1. Agency: American Association for Laboratory Animal Science
 Project Title: Summer Fellowship Program in Laboratory Animal Medicine
 Principal Investigator: Steven P. Pakes, D.V.M., Department of Pathology
 New Funds: \$3,000
 Project Period: June 1, 1982 through August 31, 1982
 Description: A training grant in Veterinary Medicine for Joan Brieland
2. Agency: American Heart Association
 Project Title: Lipid Metabolism in Type I Diabetes-Effects of CSII
 Principal Investigator: Philip Raskin, M.D., Department of Internal Medicine
 New Funds: \$27,500
 Project Period: July 1, 1982 through June 30, 1983
 Description: Continued support

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

- | | | |
|-----|---|---|
| 3. | Agency:
Project Title:
Principal Investigator:

New Funds:
Project Period:
Description: | American Heart Association
Mechanisms of Gastric Cardiovascular Reflexes
John C. Longhurst, M.D., Ph.D., Department
of Internal Medicine
\$20,900
July 1, 1982 through June 30, 1983
Continued support |
| 4. | Agency:
Project Title:

Principal Investigator:
New Funds:
Project Period:
Description: | American Heart Association
Studies of Regional Ischemia by Magnetic
Resonance Methods
Ray L. Nunnally, Ph.D., Department of Radiology
\$25,080
July 1, 1982 through June 30, 1983
Continued support |
| 5. | Agency:
Project Title:

Principal Investigator:
New Funds:
Project Period:
Description: | American Heart Association
Membrane Currents of Cardiac Purkinje
Fibers
James L. Kenyon, Ph.D., Department of
Internal Medicine
\$14,300
July 1, 1982 through June 30, 1983
Continued support |
| 6. | Agency:
Project Title:

Principal Investigator:
New Funds:
Project Period:
Description: | American Heart Association
Transcardiac Prostaglandins in Ischemic Heart
Disease
Leslie David Hillis, M.D., Department of
Internal Medicine
\$25,000
July 1, 1982 through June 30, 1983
Studies designed to evaluate the safety and
effectiveness of a drug that prevents thromb-
oxane formation |
| *7. | Agency:
Project Title:

Principal Investigator:
New Funds:
Project Period:
Description: | American Heart Association
Platelet Activation and Thrombosis in Sickle
Cell Anemia
George R. Buchanan, M.D., Department of
Pediatrics
\$15,000
July 1, 1982 through June 30, 1983
Research to study the activity of blood platelets,
cells known to be key determinants in the
causation of arterial thrombosis, in children
with sickle cell anemia |
| 8. | Agency:
Project Title:

Principal Investigator:
New Funds:
Project Period:
Description: | American Heart Association
Stress Management Methods for Post-MI
Patients
Robert J. Gatchel, Ph.D., Department of
Psychiatry
\$24,894
July 1, 1982 through June 30, 1983
Research to evaluate the relative effectiveness
of behavioral treatment and pharmacological
treatment of post-coronary professionals
who suffer from speech anxiety |

*Original award letter not received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

9. Agency: American Heart Association
 Project Title: Three-Dimensional Cardiac Morphometry Using Computer Graphics
 Principal Investigator: Margaret H. Lewis, Ph.D., Department of Radiology
 New Funds: \$20,298
 Project Period: July 1, 1982 through June 30, 1983
 Description: Studies to provide new three-dimensional understanding of the spatial relationships of structures within the heart, to provide an index of the variability found among different hearts and different lesions, and to provide concrete standards by which noninvasive infarct sizing techniques may be assessed
10. Agency: American Heart Association
 Project Title: Effect of Calcium Antagonists on the Uptake of Technetium-99m Pyrophosphate in Acute Myocardial Infarction
 Principal Investigator: Samuel E. Lewis, M.D., Department of Radiology
 New Funds: \$24,948
 Project Period: July 1, 1982 through June 30, 1983
 Description: A study to define whether or not Tc-99m-PPI imaging will have the same important role in the evaluation of patients being treated with calcium antagonists as those not receiving such medication
11. Agency: American Heart Association
 Project Title: Autonomic Receptors in Myocardial Ischemia
 Principal Investigator: Amal Mukherjee, Ph.D., Department of Internal Medicine
 New Funds: \$22,660
 Project Period: July 1, 1982 through June 30, 1983
 Description: Continued support
- *12. Agency: Beecham Laboratories
 Project Title: Double-Blind Study of Augmentin Versus Cefaclor for Treatment of Acute Otitis Media
 Principal Investigator: John D. Nelson, M.D., Department of Pediatrics
 New Funds: \$20,000
 Description: Additional income
13. Agency: G. H. Besselaar Associates
 Project Title: Six Month Double-Blind, Parallel Group Study of Fenofibrate Compared to Placebo in Patients with Hyperlipidemia Followed by an Open-Label, Six Month Treatment Period to Evaluate the Long-Term Safety and Tolerance of Fenofibrate
 Principal Investigator: Scott M. Grundy, M.D., Ph.D., Department of Internal Medicine
 New Funds: \$12,189.83
 Description: A drug study

*Original award letter not received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

14. Agency: Boehringer Ingelheim Ltd.
 Project Title: Catapres TTS (TM) for Hypertensives Taking Oral Clonidine
 Principal Investigator: Lynne Kirk, M.D., Department of Internal Medicine
 New Funds: \$4,000
 Description: A drug study
15. Agency: Charles River Foundation
 Project Title: Summer Fellowship in Laboratory Animal Medicine
 Principal Investigator: Steven P. Pakes, D.V.M., Ph.D., Department of Pathology
 New Funds: \$2,500
 Project Period: June 1, 1982 through August 31, 1982
 Description: Support for Summer Preceptorship Program
16. Agency: Ciba-Geigy Corporation
 Project Title: Synaptamine Antidepressant Open Label Trial
 Principal Investigator: A. John Rush, M.D., Department of Psychiatry
 New Funds: \$7,500
 Description: A drug study
- *17. Agency: DuPont Company
 Project Title: A Double Blind Comparison of the Effects of Amatadine vs Benztropine Mesylate in Extrapyramidal Reactions to Neuroleptic Drugs
 Principal Investigator: R. Michael Allen, M.D., Department of Psychiatry
 New Funds: \$1,000
 Description: Transfer of a grant for a drug study from Louisiana State University Medical School
18. Agency: Glaxo Inc.
 Project Title: Pharmacokinetics and Bacteriologic Efficacy of Ceftrazidime in Experimental Lapin Meningitis
 Principal Investigator: George H. McCracken, Jr., M.D., Department of Pediatrics
 New Funds: \$8,250
 Description: Additional income
- *19. Agency: Glaxo Inc.
 Project Title: Ceftrazidime Pharmacokinetics in Pediatric Patients
 Principal Investigator: John D. Nelson, M.D., Department of Pediatrics
 New Funds: \$8,500
 Description: Additional income
- *20. Agency: Hoffmann-La Roche, Inc.
 Project Title: Midazolam, A New Induction Agent Compared to Thiopental
 Principal Investigator: A. H. Giesecke, M.D., Department of Anesthesiology
 New Funds: \$3,000
 Description: Additional income

*Original award letter not received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

21. Agency: Hoffmann-La Roche, Inc.
Project Title: Pharmacokinetics of Ceftriaxone (RO 13-9904) in Newborn Infants
Principal Investigator: George H. McCracken, M.D., Department of Pediatrics
New Funds: \$7,150
Description: A drug study
22. Agency: Ives Laboratories Inc.
Project Title: Use of Ketoprofen in Children with Juvenile Rheumatoid Arthritis
Principal Investigator: Chester Fink, M.D., Department of Pediatrics
New Funds: \$2,637
Description: Additional income
23. Agency: Johnson & Johnson Products Inc.
Project Title: Regeneration of Bone in Replamineform Hydroxyapatite Porites
Principal Investigator: Ralph E. Holmes, M.D., Department of Surgery
New Funds: \$1,250
Description: Additional income
- *24. Agency: Knoll Pharmaceutical Company
Project Title: Combined Efficacy of Propranolol and Verapamil in the Treatment of Stable Angina Pectoris
Principal Investigator: David Hillis, M.D., Department of Internal Medicine
New Funds: \$25,000
Description: Additional income
- *25. Agency: Eli Lilly and Company
Project Title: Continuation of the Study of Ilosone Liquid, Erythrocin Ethyl Succinate Suspension and V-Cillin K Pediatric in Children with Pneumonia
Principal Investigator: Wm. S. Foshee, M.D., Department of Pediatrics
New Funds: \$11,018
Description: Additional income
- *26. Agency: Eli Lilly and Company
Project Title: Continuation of the Multicenter Study of Ilosone, Erythromycin Ethyl Succinate, and V-Cillin K in the Treatment of Pneumonia in Children
Principal Investigator: Charles M. Ginsburg, M.D., Department of Pediatrics
New Funds: \$36,000
Description: Additional income
27. Agency: Eli Lilly and Company
Project Title: A Comparative Study of Intrauterine Cefamandole Irrigation Versus 3-Dose Intravenous Perioperative Cefamandole for Prevention of Infection Following Cesarean in Women at High Risk
Principal Investigator: Kenneth J. Leveno, M.D., Department of Obstetrics and Gynecology
New Funds: \$18,334
Description: A drug study

*Original award letter not received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

- *28. Agency: Eli Lilly and Company
 Project Title: A Comparative Study of Moxalactam vs. Tobramycin and Clindamycin in Patients with Intra-Abdominal Infections and Peritonitis
 Principal Investigator: Ronald C. Jones, M.D., Department of Surgery
 New Funds: \$11,946
 Description: Additional income
- *29. Agency: Eli Lilly and Company
 Project Title: Support Center for the Evaluation of Antimicrobials in Pediatric Patients
 Principal Investigator: George H. McCracken, Jr., M.D., Department of Pediatrics
 New Funds: \$51,526
 Description: A drug study
30. Agency: Eli Lilly and Company
 Project Title: Antimicrobial Therapy of Cerebrospinal Fluid Shunt Infections
 Principal Investigator: George H. McCracken, Jr., M.D., Department of Pediatrics
 New Funds: \$11,550
 Description: A drug study
31. Agency: Eli Lilly and Company
 Project Title: Clinical Trial Using CPI 9100 Portable Insulin Infusion Pumps in the Treatment of Diabetes Mellitus
 Principal Investigator: Philip Raskin, M.D., Department of Internal Medicine
 New Funds: \$3,990
 Description: A drug study
32. Agency: Merck Sharp & Dohme Research Laboratories
 Project Title: A Comparison of MK-421 and Captopril in the Treatment of Moderate to Severe Hypertension
 Principal Investigator: Gary Reed, M.D., Department of Internal Medicine
 New Funds: \$13,493.34
 Description: A drug study
- *33. Agency: Muscular Dystrophy Association
 Project Title: Exercise Testing in the Diagnosis of Disorders of Muscle Energy Metabolism
 Principal Investigator: Ronald G. Haller, M.D., Department of Neurology
 New Funds: \$22,000
 Project Period: July 1, 1982 through June 30, 1983
 Description: Studies to define the metabolic and circulatory consequences of exercise in patients with abnormalities of muscle energy metabolism

*Original award letter not received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

34. Agency: National Society to Prevent Blindness
 Project Title: Immunoabsorption Therapy in Uveal Melanoma
 Cats
 Principal Investigator: Yue-Shoung Lu, D.V.M., Ph.D., Department
 of Pathology
 New Funds: \$8,000
 Project Period: May 1, 1982 through April 30, 1983
 Description: Research on the treatment of large-sized
 feline uveal melanoma with immunoabsorption
 therapy in an attempt to promote regression
 and preserve useful vision
35. Agency: Novo Laboratories Inc.
 Project Title: The Use of Highly Purified Novo Insulin
 Administered by Conventional Means and
 by the Portable Insulin Infusion Pumps
 Principal Investigator: Philip Raskin, M.D., Department of Internal
 Medicine
 New Funds: \$8,140
 Description: A drug study
- *36. Agency: Novo Laboratories Inc.
 Project Title: Double Blind Clinical Evaluation of Novo
 Human Insulin in the Treatment of Insulin
 Dependent Diabetes Mellitus
 Principal Investigator: Philip Raskin, M.D., Department of Internal
 Medicine
 New Funds: \$9,000
 Description: A drug study
37. Agency: Pfizer, Inc
 Project Title: Evaluation of the Clinical Effectiveness and
 Safety of Dazoxiben (UK-37,248) in Patients
 with Unstable Angina Pectoris. A Double
 Blind, Crossover Study in the Coronary Care
 Unit
 Principal Investigator: James T. Willerson, M.D., Department of
 Internal Medicine
 New Funds: \$13,152
 Description: A drug study
- **38. Agency: Pharmacia Infusion AB
 Project Title: Research Support
 Principal Investigator: Ingemar Dawidson, M.D., Department of
 Surgery
 New Funds: \$5,971.48
 Description: For research support
- **39. Agency: Roche Laboratories
 Project Title: Comparison of Flurazepam and Temazepam:
 A Sleep Laboratory Study
 Principal Investigator: Howard Roffwarg, M.D., Department of
 Psychiatry
 New Funds: \$35,350
 Description: A drug study

*Original award letter not received

**No award letter received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

- *40. Agency: Schering Corporation
 Project Title: Evaluation of Ototoxicity Utilizing Brainstem-Evoked Responses
 Principal Investigator: George H. McCracken, Jr., M.D., Department of Pediatrics
 New Funds: \$9,046.53
 Description: A drug study
41. Agency: Southwestern Medical Foundation
 Project Title: Pharmacologic Modulation of Allergic Reactions
 Principal Investigator: Timothy J. Sullivan, M.D., Department of Internal Medicine
 New Funds: \$25,000
 Description: Continued support
- **42. Agency: E. R. Squibb & Sons, Inc.
 Project Title: Intramuscular Comparison of Azthreonam and Cefamandole in the Treatment of Serious Urinary Tract Infections
 Principal Investigator: Philip A. Mackowiak, M.D., Department of Internal Medicine
 New Funds: \$5,000
 Description: A drug study
43. Agency: Sterling-Winthrop Research Institute
 Project Title: Therapy of Herpes Simplex Virus Infections in Immunosuppressed Patients with Arildone
 Principal Investigator: James P. Luby, M.D., Department of Internal Medicine
 New Funds: \$10,000
 Description: A drug study
44. Agency: Stuart Pharmaceuticals
 Project Title: Effect of Beta-Adrenergic Blockers on Renal Circulation
 Principal Investigator: Norman Kaplan, M.D., Department of Internal Medicine
 New Funds: \$22,094.60
 Description: A drug study
- **45. Agency: The Upjohn Company
 Project Title: Comparative Efficacy of Xanax and Amitripty in Treating Severely Depressed Patients
 Principal Investigator: John Rush, Jr., M.D., Department of Psychiatry
 New Funds: \$250
 Description: Additional income
46. Agency: The Upjohn Company
 Project Title: Hemodynamic and Neurohumoral Effects of Minoxidil Versus Nitroprusside and Hydralazine in Patients with NYHA Class IV Heart Failure
 Principal Investigator: Brian Firth, M.D., Department of Internal Medicine
 New Funds: \$10,000
 Description: Additional income

*Original award letter not received

**No award letter received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

47. Agency: Wallace Laboratories
 Project Title: Dose Ranging and Therapeutic Activity of Cerm 1978 as Sole Therapy in Hypertensive Patients
 Principal Investigator: Norman M. Kaplan, M.D., Department of Internal Medicine
 New Funds: \$15,974.50
 Description: Additional income
48. Agency: Warner-Lambert Company
 Project Title: Zometapine in the Treatment of Major Depressive Disorders
 Principal Investigator: John Rush, M.D., Department of Psychiatry
 New Funds: \$2,390
 Description: Additional income
49. Agency: Baylor University Medical Center of Dallas
 Contract Title: An Agreement
 Principal Investigator: Norman Gant, M.D., Department of Obstetrics and Gynecology
 New Funds: \$24,000
 Contract Period: March 29, 1982 through March 28, 1983
 Description: To provide gynecologic oncology consultation, teaching and clinical services to Baylor
50. Agency: Dallas County Hospital District
 Contract Title: Contract for Services
 Principal Investigator: Kenneth Altshuler, M.D., Department of Psychiatry
 New Funds: Not to exceed the amount calculated in Paragraph III and IV of the basic Affiliation Agreement
 Contract Period: September 1, 1982 through August 31, 1983
 Description: To provide psychiatric services in the Emergency Room at Parkland Memorial Hospital
51. Agency: Dallas County Mental Health and Mental Retardation Center
 Contract Title: Contract for the Early Childhood Intervention Grant
 Principal Investigator: Jan Friedman, M.D., Department of Obstetrics and Gynecology
 New Funds: Not to exceed \$6,129
 Contract Period: May 1, 1982 through August 31, 1982
 Description: To provide the necessary materials, facilities, services and personnel in order to provide social work services to developmentally disabled infants
52. Agency: Dallas Independent School District
 Contract Title: Contract of Services
 Principal Investigator: Robert McGovern, M.D., Department of Pediatrics
 New Funds: None
 Contract Period: Beginning May 6, 1982
 Description: To provide the services of pediatric residents

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

53. Agency: Dallas Nuclear Medicine Associates
 Contract Title: Service Contract
 Principal Investigator: Robert Parkey, M.D., Department of Radiology
 New Funds: None
 Contract Period: September 1, 1981 through February 28, 1982
 Description: Termination of contract which was scheduled to terminate August 31, 1982
54. Agency: Los Barrios Unidos Community Clinic, Inc.
 Contract Title: Contract for Services
 Principal Investigator: Stephen Rosser, M.D., Department of Pediatrics
 New Funds: Not to exceed \$540,000
 Contract Period: April 1, 1982 through March 31, 1983
 Description: To provide comprehensive health services by the Children & Youth Project in an ambulatory health care center (Los Barrios Clinic)
55. Agency: Southwest Medical Financial Service, Inc.
 Contract Title: Facilities Management Contract
 Principal Investigator: George McCracken, M.D., Department of Pediatrics
 Funds Expended: SMF, Inc. will be reimbursed at a base level of 17% of all net collections received
 Contract Period: June 1, 1982 through May 31, 1984
 Description: SMF, Inc. will manage the MSRDP billing and collection system for Pediatrics on an interim basis and will prepare for an orderly and efficient conversion of the department's billing system to a centralized accounting system
56. Agency: Tarrant County Hospital District
 Contract Title: Letter of Agreement
 Principal Investigator: Winfrey W. Goldman, Jr., M.D., Department of Family Practice and Community Medicine
 New Funds: \$64,576 (\$5,381.36 per month)
 Contract Period: April 1, 1982 through March 31, 1983
 Description: For support of the psychiatric program at John Peter Smith Hospital
57. Agency: The University of California at Irvine
 Contract Title: Contract of Services
 Principal Investigator: Alan Pierce, M.D., Department of Internal Medicine
 Funds Expended: \$5,000
 Contract Period: July 1, 1981 through June 30, 1982
 Description: UCI will provide the services of Dr. Kenneth J. Longmuir in conjunction with Dr. Alan Pierce's NIH Grant No. 5 T17 HL07128-07 entitled "Pulmonary Medicine"

DALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Agency: American Cancer Society, Inc.
 Project Title: Postdoctoral Fellowship for Laura Liscum
 Principal Investigator: Richard G. W. Anderson, M.D., Department of Molecular Genetics
 New Funds: \$1,000
 Project Period: March 1, 1982 through February 28, 1983
 Description: Institutional allowance for postdoctoral fellowship

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

- **2. Agency: American Cancer Society, Inc.
 Grant No.: 025566
 Project Title: Characterization of the Metabolism of Chemoprevention Retinoids
 Principal Investigator: Anna M. McCormick, Ph.D., Department of Biochemistry
 New Funds: \$4,645
 Description: Additional income
- **3. Agency: American Cancer Society, Inc.
 Grant No.: 00336
 Project Title: The N-Oxidation of Carcinogenic and/or Hydrazines
 Principal Investigator: Russell A. Prough, Ph.D., Department of Biochemistry
 New Funds: \$2,225
 Description: Additional income
- **4. Agency: American Cancer Society, Inc.
 Grant No.: 00142
 Project Title: Developmental Funds for Cancer Research
 Principal Investigator: Russell A. Prough, Ph.D., Department of Biochemistry
 New Funds: \$3,125
 Description: Additional income
5. Agency: American Heart Association
 Project Title: A Cellular Model of Pulmonary Vascular Injury
 Principal Investigator: Aaron H. Heifetz, Ph.D., Department of Biochemistry
 New Funds: \$8,000
 Project Period: July 1, 1982 through June 30, 1983
 Description: Studies to investigate endothelial cell injury
6. Agency: American Heart Association
 Project Title: Brainstem Control of the Exercise Pressor Response
 Principal Investigator: Gary Alan Iwamoto, Ph.D., Department of Cell Biology
 New Funds: \$24,000
 Project Period: July 1, 1982 through June 30, 1983
 Description: Research to identify brainstem cardiovascular centers active during the generation of pressor response
7. Agency: American Heart Association
 Project Title: Prostaglandin Control of Renin Release
 Principal Investigator: William B. Campbell, Ph.D., Department of Pharmacology
 New Funds: \$27,500
 Project Period: September 1, 1982 through August 31, 1983
 Description: Continued support

**No award letter received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

8. Agency: American Heart Association
 Project Title: Aortic Body Control of Cardiac Function
 Principal Investigator: George J. Crystal, Ph.D., Department of Physiology
 New Funds: \$17,641
 Project Period: July 1, 1982 through June 30, 1983
 Description: Studies to define properties of the aortic body-heart reflex system
9. Agency: American Heart Association
 Project Title: Cardiovascular Reflexes Arising from the Gallbladder
 Principal Investigator: George A. Ordway, Ph.D., Department of Physiology
 New Funds: \$21,661
 Project Period: July 1, 1982 through June 30, 1983
 Description: Research to examine the mechanisms which underlie the profound reflex activation of the cardiovascular system that occurs when bradykinin is topically applied to the gallbladder
10. Agency: American Heart Association
 Project Title: Lung C-Fibers and Positive Pressure Ventilation
 Principal Investigator: Marc Peter Kaufman, Ph.D., Department of Physiology
 New Funds: \$18,000
 Project Period: July 1, 1982 through June 30, 1983
 Description: Research to determine if afferent vagal C fibers with endings in the lungs are stimulated by positive pressure ventilation, and if prostaglandin production plays a role in this stimulation
11. Agency: Arthritis Foundation
 Project Title: Production and Characterization of T Cell Hybridomas Specific for p-azobenzene-arsonate
 Principal Investigator: J. Donald Capra, M.D., Department of Microbiology
 New Funds: \$15,000
 Project Period: July 1, 1982 through June 30, 1983
 Description: Support for a fellowship for Dr. Abbot F. Clark
- *12. Agency: Bethesda Research Laboratories, Inc.
 Project Title: Research on Hybridomas
 Principal Investigator: J. Donald Capra, M.D., Department of Microbiology
 New Funds: \$4,593
 Description: Additional income
- *13. Agency: Bethesda Research Laboratories, Inc.
 Project Title: Research on Hybridomas
 Principal Investigator: J. Donald Capra, M.D., Department of Microbiology
 New Funds: \$4,593
 Description: Additional income

*Original award letter not received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

14. Agency: Biomeasure Inc.
 Project Title: The Effects of IAPP on Avian and Human Muscular Dystrophy
 Principal Investigator: Jerry Shay, Ph.D., Department of Cell Biology
 New Funds: \$7,559
 Description: Additional income
15. Agency: Hoechst-Roussel Pharmaceuticals Inc.
 Project Title: Comparison of Lasix and Generic Furosemide Tablets in Patients with Stabilized Congestive Heart Failure
 Principal Investigator: D. Craig Brater, M.D., Department of Pharmacology
 New Funds: \$32,056.20
 Description: A drug study
16. Agency: Leukemia Society of America, Inc.
 Project Title: Molecular Genetics of Human Chronic Lymphocytic Leukemia: DNA Studies of Normal and Leukemic Immunoglobulin Expression Within a Single Family
 Principal Investigator: Philip W. Tucker, Ph.D., Department of Microbiology
 New Funds: None
 Description: This grant has been withdrawn by the investigator.
 It was docketed in the June 10-11, 1982 docket, Page HD-15, Item 5 at \$30,000
17. Agency: Muscular Dystrophy Association
 Project Title: Calcium-Dependent Proteases in Rat Skeletal and Cardiac Muscle
 Principal Investigator: George N. DeMartino, Ph.D., Department of Physiology
 New Funds: \$13,500
 Project Period: July 1, 1982 through June 30, 1983
 Description: Renewed support
18. Agency: Muscular Dystrophy Association
 Project Title: Phosphorylation of Contractile Proteins in Normal and Dystrophic Skeletal Muscle
 Principal Investigator: James T. Stull, Ph.D., Department of Pharmacology
 New Funds: \$18,000
 Project Period: July 1, 1982 through June 30, 1983
 Description: Renewed support
19. Agency: Damon Runyon-Walter Winchell Cancer Fund
 Project Title: Induction of Ig Heavy Chain Class Switch by T Cell Factors in Normal and Leukemic B Cells
 Principal Investigator: Philip W. Tucker, Ph.D., Department of Microbiology
 New Funds: \$17,000
 Project Period: July 1, 1982 through June 30, 1983
 Description: A Post-Doctoral Fellowship for Charlotte Jo Word, Ph.D.

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

- *20. Agency: The Upjohn Company
 Project Title: Minoxidil Emergency Protocol 2735 Evaluation of U-10, 858
 Principal Investigator: William Pettinger, M.D., Department of Pharmacology
 New Funds: \$600
 Description: Additional income

GRANTS, CONTRACTS, AND AGREEMENTS (STATE)DALLAS HEALTH SCIENCE CENTER

1. Agency: The University of Texas at Tyler
 Contract No.: IAC(82-83) 1237
 Principal Investigator: Bettye Odneal, Regional Computer Center
 New Funds: \$20,000
 Contract Period: May 6, 1982 through August 31, 1982
 Description: For computer service

DALLAS MEDICAL SCHOOL

1. Agency: Texas Department of Health
 Contract No.: IAC(82-83) 1234
 Principal Investigator: James Luby, M.D., Department of Internal Medicine
 New Funds: \$91,056
 Contract Period: May 7, 1982 through March 31, 1983
 Description: UTHSC will conduct six STD Clinician Training courses at the Sexually Transmitted Disease Clinic of the Dallas Countywide Health Department as well as seminars and medical student rotation

*Original award letter not received

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - AUGUST 12-13, 1982

FEDERAL CONTRACTS AND GRANTS

DALLAS MEDICAL SCHOOL

1. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 T32 AM07100-09
Project Title: Gastroenterology and Liver Disease
Principal Investigator: Burton Combes, M.D., Department of Internal
Medicine
New Funds: \$86,691
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1975 through June 30, 1985
Description: Continued support
County of Expenditure: Dallas
2. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 P01 AM19329-07
Project Title: Program-Project in Liver Diseases
Principal Investigator: Burton Combes, M.D., Department of Internal
Medicine
New Funds: \$293,402
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1979 through April 30, 1984
Description: Continued support
County of Expenditure: Dallas
3. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: 5 R01 HL09610-18
Project Title: Control of Cholesterol Metabolism--Bile
Acid Transport
Principal Investigator: John M. Dietschy, M.D., Department of
Internal Medicine
New Funds: \$186,345
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1975 through May 31, 1985
Description: Continued support
County of Expenditure: Dallas
4. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM18573-21
Project Title: Regulation of Ketogenesis and Biochemistry
of Obesity
Principal Investigator: Daniel W. Foster, M.D., Department of Internal
Medicine
New Funds: \$140,995
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1975 through May 31, 1985
Description: Continued support
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

- *5. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM19101-07
Project Title: Mechanisms in the Pathogenesis of Cutaneous
Le
Principal Investigator: James N. Gilliam, M.D., Department of
Internal Medicine
New Funds: \$73,685
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1979 through April 30, 1983
Description: Continued support
County of Expenditure: Dallas
6. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM16209-08
Project Title: Role of Immune Complexes in Chronic Inflam-
mation
Principal Investigator: Hugo E. Jasin, M.D., Department of Internal
Medicine
New Funds: \$572
Current Budget Period: September 1, 1981 through August 31, 1982
Total Project Period: September 1, 1979 through August 31, 1983
Description: A revised award to increase the funds
County of Expenditure: Dallas
7. Agency: Department of Health and Human Services
Public Health Service
National Institute of Allergy and Infectious
Diseases
Grant No.: 5 R01 AI17653-02
Project Title: Sterol Metabolism and Human Mononuclear
Cell Function
Principal Investigator: Peter E. Lipsky, M.D., Department of Internal
Medicine
New Funds: \$65,017
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1981 through April 30, 1986
Description: Continued support
County of Expenditure: Dallas
- *8. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 P01 AM20543-05
Project Title: Formulation of Rational Therapy of Urolithiasis
Principal Investigator: Charles Y. Pak, M.D., Department of Internal
Medicine
New Funds: None
Current Budget Period: September 1, 1981 through August 31, 1982
Total Project Period: September 1, 1977 through August 31, 1982
Description: A revised award to authorize carryover from
prior year of \$652 direct costs in the travel
category with no increase in the total amount
of funds
County of Expenditure: Dallas

*Original award letter not received

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

9. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM16061-11
Project Title: Theoretical and Therapeutic Aspects of
Calcification
Principal Investigator: Charles Y. Pak, M.D., Department of Internal
Medicine
New Funds: \$95,922
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1976 through April 30, 1986
Description: Continued support
County of Expenditure: Dallas
10. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 K08 AM00730-03
Project Title: Lymphocyte Mediated Injury in Lichenoid
Skin Diseases
Principal Investigator: Richard D. Sontheimer, M.D., Department
of Internal Medicine
New Funds: \$53,551
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1980 through March 31, 1983
Description: Continued support
County of Expenditure: Dallas
11. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: 5 P50 HL17669-08
Project Title: Ischemic Heart Disease Specialized Center
of Research
Principal Investigator: James T. Willerson, M.D., Department of
Internal Medicine
New Funds: \$21,793
Current Budget Period: January 1, 1982 through December 31, 1982
Total Project Period: January 1, 1975 through December 31, 1984
Description: A revised award to increase the funds
County of Expenditure: Dallas
12. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM03892-24
Project Title: Action of Hormones on Protein and RNA
Metabolism
Principal Investigator: Jean D. Wilson, M.D., Department of Internal
Medicine
New Funds: \$171,710
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1976 through May 31, 1986
Description: Continued support
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

13. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: I R01 HL29577-01
Project Title: Emission Tomography of Regional Cerebral
Blood Flow
Principal Investigator: Frederick J. Bonte, M.D., Department of
Radiology
New Funds: \$87,264
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1982 through April 30, 1985
Description: Using a single-photon-emission computerized
tomographic scanner, a study will be made
of regional cerebral blood flow in human
volunteers under normal and disease circum-
stances
County of Expenditure: Dallas
14. Agency: Department of Health and Human Services
Public Health Service
Region VI
Grant No.: 06-H-000074-12-3
Project Title: Greater Dallas Family Planning Project
Principal Investigator: Stephen F. Heartwell, D.P.H., Department
of Obstetrics and Gynecology
New Funds: \$561,335
Current Budget Period: January 1, 1981 through August 31, 1982
Total Project Period: January 1, 1973 through December 31, 1982
Description: A revised award to increase the funds and
to extend the current budget period
County of Expenditure: Dallas
15. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and Human
Development
Grant No.: 5 P01 HD13912-03
Project Title: Fetal Lung Maturation: Prevention of RDS
Principal Investigator: John M. Johnston, Ph.D., Department of
Obstetrics and Gynecology
New Funds: \$232,471
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1980 through April 30, 1985
Description: Continued support
County of Expenditure: Dallas
16. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and Human
Development
Grant No.: 5 R01 HD14513-03
Project Title: Control of Lipoprotein and Steroid Levels
in the Fetus
Principal Investigator: Richard C. Parker, Jr., Ph.D., Department
of Obstetrics and Gynecology
New Funds: \$63,805
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1980 through June 30, 1984
Description: Continued support
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

17. Agency: Department of Health and Human Services
Public Health Service
National Eye Institute
Grant No.: 2 R01 EY03650-02
Project Title: Meibomian Keratoconjunctivitis
Principal Investigator: James P. McCulley, M.D., Department of Ophthalmology
New Funds: \$12,967
Current Budget Period: December 1, 1981 through November 30, 1982
Total Project Period: August 1, 1980 through November 30, 1984
Description: A revision to include salary support for a Research Technician and to adjust the future year commitments
County of Expenditure: Dallas
18. Agency: Department of Health and Human Services
Public Health Service
National Cancer Institute
Grant No.: 3 R01 CA31792-01S1
Project Title: Immunobiology of Viral Leukemia and its Treatment
Principal Investigator: Michael Bennett, M.D., Department of Pathology
New Funds: \$19,070
Current Budget Period: July 1, 1981 through November 30, 1982
Total Project Period: July 1, 1981 through November 30, 1982
Description: Supplemental support
County of Expenditure: Dallas
19. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: 5 T35 HL07483-03
Project Title: Short-Term Research Training
Principal Investigator: Louis M. Buja, M.D., Department of Pathology
New Funds: \$33,205
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1980 through April 30, 1985
Description: Continued support
County of Expenditure: Dallas
20. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: 1 F32 HL06591-01
Project Title: Adrenergic Receptor Localization in Myocardial Ischemia
Principal Investigator: Louis M. Buja, M.D., Department of Pathology
New Funds: \$17,736
Current Budget Period: July 1, 1982 through June 30, 1983
Description: An Individual Research Service Award for Kathryn H. Muntz
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

21. Agency: Department of Health and Human Services
Public Health Service
National Institute of Environmental Health Sciences
- Grant No.: 1 R01 ES03077-01
Project Title: Grasshopper Neuroblast Mutagen Test System
Principal Investigator: Mary E. Gauden, Ph.D., Department of Radiology
- New Funds: \$74,014
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1982 through April 30, 1985
Description: A study to develop the neuroblast of the grasshopper embryo as a rapid and relatively inexpensive mutagen test system which can be used routinely as one of a battery of tests to screen chemical mutagens, carcinogens and teratogens
- County of Expenditure: Dallas
22. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
- Grant No.: 5 R01 GM25504-03
Project Title: Leukocyte Function in Burn and Trauma Patients
Principal Investigator: Charles R. Baxter, M.D., Department of Surgery
- New Funds: None
Current Budget Period: April 1, 1981 through November 30, 1982
Total Project Period: April 1, 1979 through November 30, 1982
Description: Revised to extend the time period from March 31, 1982
- County of Expenditure: Dallas
23. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
- Grant No.: 1 R01 GM30407-01
Project Title: Composite Grafts in the Treatment of Thermal Injury
Principal Investigator: Charles R. Baxter, M.D., Department of Surgery
- New Funds: \$106,262
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1982 through April 30, 1985
Description: Research to test a composite skin graft both as a temporary and as a permanent skin replacement and to study the role of component cells of both parts of the graft in order to better understand their ultimate inter-related functions in graft maturation and wound healing
- County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

24. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: 5 R01 HL28690-02
Project Title: Analysis of Blood Trauma from Microporous
Oxygenators
Principal Investigator: Robert C. Eberhart, Ph.D., Department of
Surgery
New Funds: \$65,996
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: August 1, 1981 through April 30, 1985
Description: Continued support
County of Expenditure: Dallas
25. Agency: Department of Education
Assistance Management and Procurement
Service
Grant No.: G008101958
Project Title: University Affiliated Center Interdisciplinary
Training
Principal Investigator: Nancy Bray, M.D., Department of Pediatrics
New Funds: \$28,500
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: August 1, 1981 through May 31, 1984
Description: Continued support
County of Expenditure: Dallas

DALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and Human
Development
Grant No.: 5 R01 HD14373-02
Project Title: Diabetes Mellitus and RDS: Involvement
of Inositol
Principal Investigator: John E. Bleasdale, Ph.D., Department of
Biochemistry
New Funds: \$37,531
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1981 through June 30, 1984
Description: Continued support
County of Expenditure: Dallas
2. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
Grant No.: 1 F32 GM08425-01A1
Project Title: Mapping Position of Histone H1 Along Chromatin
Domains
Principal Investigator: William T. Garrard, Ph.D., Department of
Biochemistry
New Funds: \$16,380
Current Budget Period: June 1, 1982 through May 31, 1983
Description: Post-Doctoral Fellowship for David S. Gross
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

3. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
Grant No.: 1 F32 GM08425-01A1
Project Title: Mapping Position of Histone H1 Along Chromatin
Domains
Principal Investigator: William T. Garrard, Ph.D., Department of
Biochemistry
New Funds: \$660
Current Budget Period: June 1, 1982 through May 31, 1983
Description: A Post-Doctoral Fellowship for David S.
Gross, revised to increase stipend level
County of Expenditure: Dallas
4. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
Grant No.: 5 R01 GM22201-08
Project Title: Structure of the Subunits of Eukaryotic Chromo-
somes
Principal Investigator: William T. Garrard, Ph.D., Department of
Biochemistry
New Funds: \$43,652
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1978 through April 30, 1983
Description: Continued support
County of Expenditure: Dallas
5. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Metabolism,
and Digestive Diseases
Grant No.: 5 R01 AM13443-13
Project Title: Methylamine Metabolism, Studies of Enzyme
Homology
Principal Investigator: Louis B. Hersh, Ph.D., Department of Bio-
chemistry
New Funds: None
Current Budget Period: July 1, 1981 through June 30, 1983
Total Project Period: July 1, 1977 through June 30, 1983
Description: A revision to extend the time period with
no additional funds
County of Expenditure: Dallas
6. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
Grant No.: 2 R01 GM27597-04
Project Title: Transcription and Organization of Mitochondrial
Genes
Principal Investigator: Nancy C. Martin, Ph.D., Department of
Biochemistry
New Funds: \$89,365
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1979 through May 31, 1987
Description: Renewed support
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

7. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
Grant No.: 5 R01 GM19036-14
Project Title: Regulation of Microbial Oxidation Reactions
Principal Investigator: Julian A. Peterson, Ph.D., Department of Biochemistry
New Funds: \$48,130
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1975 through April 30, 1985
Description: Continued Support
County of Expenditure: Dallas
8. Agency: Department of Health and Human Services
Public Health Service
National Cancer Institute
Grant No.: 1 R01 CA32511-01
Project Title: Inhibitor Effects on Monooxygenase Function
Principal Investigator: Russell A. Prough, Ph.D., Department of Biochemistry
New Funds: \$47,588
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1985
Description: Studies to provide information about how the diverse inhibitors of chemical carcinogenesis affect the function of the mammalian cytochrome P-450-dependent monooxygenase
County of Expenditure: Dallas
9. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes, Digestive and Kidney Diseases
Grant No.: 5 R01 AM29717-02
Project Title: Insulin Receptor Metabolism in 3T3-L1 and 3T3-C2 Cells
Principal Investigator: Brent C. Reed, Ph.D., Department of Biochemistry
New Funds: \$45,095
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1981 through June 30, 1985
Description: Continued support
County of Expenditure: Dallas
10. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes, Digestive and Kidney Diseases
Grant No.: 5 R01 AM28350-02
Project Title: ACTH Induction of Cytochrome P-450 in Adrenal Cells
Principal Investigator: Michael R. Waterman, Ph.D., Department of Biochemistry
New Funds: \$65,744
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1981 through March 31, 1984
Description: Continued support
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

11. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
Grant No.: 5 R01 GM27151-03
Project Title: Molecular Basis of Cytochrome P-450 Induction
Principal Investigator: Michael R. Waterman, Ph.D., Department of Biochemistry
New Funds: \$11,951
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1980 through March 31, 1983
Description: Continued support
County of Expenditure: Dallas
12. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and Human Development
Grant No.: 5 R23 HD15594-02
Project Title: Animal Models of Male Infertility
Principal Investigator: Curtis E. Chubb, Ph.D., Department of Cell Biology
New Funds: \$31,453
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1981 through June 30, 1984
Description: Continued support
County of Expenditure: Dallas
13. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: 5 R23 HL27015-02
Project Title: Localization of Bioactive Peptides in Lung
Principal Investigator: Richard D. Dey, Ph.D., Department of Cell Biology
New Funds: \$33,440
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1981 through May 31, 1984
Description: Continued support
County of Expenditure: Dallas
14. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes, Digestive and Kidney Diseases
Grant No.: 5 R01 AM17615-08
Project Title: Adaptation of Muscle to High-Resistance Exercise
Principal Investigator: William J. Gonyea, Ph.D., Department of Cell Biology
New Funds: \$59,534
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1978 through April 30, 1984
Description: Continued support
County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

- *15. Agency: Department of Health and Human Services
Public Health Service
National Cancer Institute
Grant No.: 5 R01 CA14609-09
Project Title: Molecular Basis of Cellular Adhesiveness
Principal Investigator: Frederick L. Grinnell, Ph.D., Department
of Cell Biology
New Funds: None
Current Budget Period: June 1, 1981 through November 30, 1982
Total Project Period: June 1, 1979 through November 30, 1982
Description: A revision to extend the time period for six
months with no additional funds
County of Expenditure: Dallas
16. Agency: Department of Health and Human Services
Public Health Service
National Institute of Neurological and Com-
municative Disorders and Stroke
Grant No.: 5 R01 NS12644-05
Project Title: Analysis of Structure and Function of the
Basilar Pons
Principal Investigator: Gregory A. Mihailoff, Ph.D., Department
of Cell Biology
New Funds: \$43,351
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1978 through June 30, 1984
Description: Continued support
County of Expenditure: Dallas
- *17. Agency: Department of Health and Human Services
Public Health Service
Alcohol, Drug Abuse, and Mental Health
Administration
Grant No.: 5 R01 DA02338-03
Project Title: Physiology of CNS Norepinephrine and Drugs
of Abuse
Principal Investigator: Donald J. Woodward, Ph.D., Department
of Cell Biology
New Funds: None
Current Budget Period: May 1, 1981 through August 31, 1982
Total Project Period: May 1, 1979 through August 31, 1982
Description: A four month extension of the time period
with no additional funds
County of Expenditure: Dallas
18. Agency: Department of Health and Human Services
Public Health Service
National Institute of Allergy and Infectious
Diseases
Grant No.: 5 R01 AI12127-08
Project Title: Immunoglobulin V Region Structures: Genetic
Implication
Principal Investigator: J. Donald Capra, M.D., Department of Micro-
biology
New Funds: \$135,295
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1979 through April 30, 1984
Description: Continued support
County of Expenditure: Dallas

*Original award letter not received

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

19. Agency: Department of Health and Human Services
Public Health Service
National Institute of Allergy and Infectious Diseases
- Grant No.: 2 R01 AI16692-03
- Project Title: T. Pallidum Antigens from Recombinant DNA
- Principal Investigator: Michael V. Norgard, Ph.D., Department of Microbiology
- New Funds: \$62,041
- Current Budget Period: May 1, 1982 through April 30, 1983
- Total Project Period: May 1, 1980 through April 30, 1985
- Description: Renewed support
- County of Expenditure: Dallas
20. Agency: Department of Health and Human Services
Public Health Service
National Institute of Allergy and Infectious Diseases
- Grant No.: 3 P01 AI11851-08S1
- Project Title: The Biology and Biochemistry of the Lymphocyte Surface
- Principal Investigator: Jonathan W. Uhr, M.D., Department of Microbiology
- New Funds: \$62,269
- Current Budget Period: March 1, 1982 through April 30, 1982
- Total Project Period: March 1, 1979 through April 30, 1984
- Description: Supplemental support
- County of Expenditure: Dallas
21. Agency: Department of Health and Human Services
Public Health Service
National Institute of Allergy and Infectious Diseases
- Grant No.: 5 P01 AI11851-09
- Project Title: The Biology and Biochemistry of the Lymphocyte Surface
- Principal Investigator: Jonathan W. Uhr, M.D., Department of Microbiology
- New Funds: \$331,579
- Current Budget Period: May 1, 1982 through April 30, 1983
- Total Project Period: March 1, 1979 through April 30, 1984
- Description: Continued support
- County of Expenditure: Dallas
22. Agency: Department of Health and Human Services
Public Health Service
National Institute of General Medical Sciences
- Grant No.: 2 R01 GM30355-02
- Project Title: Effect of Membrane Structure on Adenylate Cyclase
- Principal Investigator: Elliott M. Ross, Ph.D., Department of Pharmacology
- New Funds: \$95,945
- Current Budget Period: August 1, 1982 through July 31, 1983
- Total Project Period: August 1, 1981 through July 31, 1987
- Description: Renewed support
- County of Expenditure: Dallas

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

23. Agency: Department of Health and Human Services
Public Health Service
National Heart, Lung, and Blood Institute
Grant No.: 5 R01 HL23990-05
Project Title: Role of Phosphoprotein in Cardiac Inotropic Responses
Principal Investigator: James T. Stull, Ph.D., Department of Pharmacology
New Funds: \$57,225
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project period: September 1, 1978 through April 30, 1985
Description: Continued support
County of Expenditure: Dallas
- *24. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 K06 AM15276-20
Project Title: Biosynthesis and Mechanism of Action of Thyroxine
Principal Investigator: Alvin M. Taurog, Ph.D., Department of Pharmacology
New Funds: \$32,218
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1978 through June 30, 1983
Description: Continued support
County of Expenditure: Dallas
25. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R23 AM29829-02
Project Title: Proteases of Rat Liver Cytoplasm
Principal Investigator: George N. DeMartino, Ph.D., Department of Physiology
New Funds: \$32,610
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1981 through June 30, 1984
Description: Continued support
County of Expenditure: Dallas
- *26. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Metabolism,
and Digestive Diseases
Grant No.: 5 R01 AM25974-03
Project Title: Hypothalamic Lesions and Pancreatic Islet Function
Principal Investigator: C. P. Fawcett, Ph.D., Department of Physiology
New Funds: None
Current Budget Period: June 1, 1981 through May 31, 1983
Total Project Period: June 1, 1979 through May 31, 1983
Description: Revised award to extend the time period for twelve months without additional funds
County of Expenditure: Dallas

*Original award letter not received

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS GRADUATE SCHOOL OF BIOMEDICAL SCIENCES - continued

27. Agency: Department of Health and Human Services
Public Health Service
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM1007316 and 3 R01 AM10073-16S1
Project Title: Neurohumoral Control of the Anterior Pituitary
Principal Investigator: Samuel M. McCann, M.D., Department of
Physiology
New Funds: None
Current Budget Period: December 1, 1980 through May 31, 1982
Total Project Period: December 1, 1976 through May 31, 1982
Description: For a three month extension without addi-
tional funds
County of Expenditure: Dallas
- *28. Agency: Department of Health and Human Services
Public Health Service
National Institute of Child Health and Human
Development
Grant No.: 5 R01 HD11814-05
Project Title: Hypothalamic Peptides and Reproductive
Behavior
Principal Investigator: Robert L. Moss, Ph.D., Department of Physiology
New Funds: \$64,391
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1978 through May 31, 1986
Description: Continued support
County of Expenditure: Dallas
29. Agency: National Science Foundation
Grant No.: BNS-8004853, Amendment No. 02
Project Title: The Afferent and Efferent Connectivity of
Basilar Pons
Principal Investigator: Gregory A. Mihailoff, Ph.D., Department
of Cell Biology
New Funds: \$35,000
Current Budget Period: Expires February 29, 1984
Description: Additional support
County of Expenditure: Dallas

DALLAS SCHOOL OF ALLIED HEALTH SCIENCES

1. Agency: Department of Health, Education, and Welfare
Public Health Service
Division of Medicine
Grant No.: 5 D31 PE26008-02
Project Title: Geriatric Curriculum and Allied Health Pro-
fessions
Principal Investigator: Nora S. Ernst, Ph.D., Department of Allied
Health Education
New Funds: None
Current Budget Period: October 1, 1980 through October 31, 1982
Total Project Period: October 1, 1979 through October 31, 1982
Description: Revised to provide a final three month extension
with no additional funds
County of Expenditure: Dallas

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS
 AMENDMENTS TO THE 1981-82 OPERATING BUDGET
 BOARD OF REGENTS MEETING - AUGUST 12-13, 1982

DALLAS HEALTH SCIENCE CENTER

OFFICE OF DEVELOPMENT

Appointments:

1. Appoint Ms. Denise C. Chabot as Associate Director with a total compensation rate of \$27,000 effective April 12, 1982.

Source of Funds:

State Funds: Office of Development Administrative and Professional Salaries - \$13,500
 Grants and Sponsored Research Administrative and Professional Salaries - \$13,500

(RBC# 325)

STUDENT FINANCIAL AID

Resignations and Leaves:

2. Delete Mr. Alex R. Earl as Director of Financial Aid with a total compensation rate of \$24,676 from the 1981-82 budget effective March 12, 1982.

Source of Funds:

State Funds: Student Financial Aid Administrative and Professional Salaries - \$24,676

(RBC# 296)

LIBRARY

Appointments:

3. Appoint Mr. James P. Craig as Associate Director Talon Regional Medical Library Program, Faculty Associate-Librarian (Non-tenure) with a total compensation rate of \$29,000 effective March 8, 1982.

Source of Funds:

Other Than State: NIH Grant - \$29,000

(RBC# 303)

PHYSICAL PLANT

Transfers of Funds:

4. Transfer the following funds:

<u>From:</u>		<u>To:</u>	
Custodial Services Classified Salaries	\$81,000	General Services M & O	\$30,000
		Custodial Services M & O	51,000
Grounds Maintenance Classified Salaries	15,000	Grounds Maintenance M & O	15,000
	<u>\$96,000</u>		<u>\$96,000</u>

These funds are needed to cover upcoming expenses in Maintenance and Operations.
 (RBC# 329)

MEDICAL SERVICE, RESEARCH, AND DEVELOPMENT PLAN

Salary Rate Increases:

5. Change the status and increase the salary of Ms. Donna J. Maxwell from Associate Director of Operations with a total compensation rate of \$26,000 to Associate Director with a total compensation rate of \$29,000 effective April 1, 1982.

Source of Funds:

Other Than State: MSRDP Grant - \$29,000

(RBC# 320)

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continuedDALLAS HEALTH SCIENCE CENTER - continued

GENERAL STORES

Transfers of Funds:

6. Transfer the following funds:

<u>From:</u>		<u>To:</u>	
Unappropriated Balance Via		Purchase of Materials	
Estimated Income	<u>\$120,000</u>	for Resale	\$106,000
		Excess Income over	
		Expense	<u>14,000</u>
			<u>\$120,000</u>

This adjustment is necessary to cover additional expenses for materials for resale because of increase in sales.
(RBC# 295)

UNIVERSITY ACTIVITIES CENTER

Salary Rate Increases:

7. Increase the total compensation of Mr. Robert Gregg Miles, University Activities Director, from \$21,807 to \$23,700 effective March 1, 1982.

Source of Funds:

Other Than State: University Activities Center - \$23,700
(RBC# 293)

DALLAS MEDICAL SCHOOL

ANESTHESIOLOGY

Appointments:

1. Appoint Dr. Krishin N. Bhatia as Assistant Professor of Clinical Anesthesiology (Non-tenure) with a total compensation rate of \$85,000 effective April 1, 1982.

Source of Funds:

State Funds: Departmental Unallocated Faculty Salaries - \$55,000
Other Than State: MSRDP Grant - \$30,000
(RBC# 321)

Resignations and Leaves:

2. Delete Dr. Michael J. Jordan as Visiting Assistant Professor (Non-tenure) with a total compensation rate of \$32,300 from the 1981-82 budget effective February 28, 1982.

Source of Funds:

Other Than State: MSRDP Grant - \$32,300
(RBC# 297)

Changes in Status:

3. Change the status of Dr. Lan Huu Le from Instructor (Non-tenure) to Instructor in Clinical Anesthesiology (Non-tenure) with no change in the total compensation rate of \$70,000 effective February 1, 1982.

Source of Funds:

State Funds: Anesthesiology Faculty Salaries - \$44,568
Other Than State: MSRDP Grant - \$25,432
(RBC# 306)

BIOCHEMISTRY

Resignations and Leaves:

4. Delete Dr. Takeshi Okazaki as Visiting Assistant Professor of Biochemistry and Obstetrics and Gynecology (Non-tenure) with a total compensation rate of \$14,400 from the 1981-82 budget effective March 24, 1982.

Source of Funds:

Other Than State: Cecil H. and Ida Green Training Program - \$14,400
(RBC# 307)

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continued

INTERNAL MEDICINE

Appointments:

5. Appoint Dr. Karl-Hans Holtermuller as Visiting Professor (Non-tenure) with a total compensation rate of \$38,400 effective April 6, 1982.

Source of Funds:

Other Than State: NIH Grant - \$9,600
Paid Direct - University of Mainz - \$28,800

(RBC# 330)

Resignations and Leaves:

6. Delete Dr. Evan R. Ferguson as Research Assistant Professor (Non-tenure) with a total compensation rate of \$26,300 from the 1981-82 budget effective April 23, 1982.

Source of Funds:

Other Than State: Paid Direct-VA Medical Center - \$26,300

(RBC# 322)

7. Delete Dr. Murugasu Nagulesparan as Research Assistant Professor (Non-tenure) with a total compensation rate of \$49,900 from the 1981-82 budget effective April 30, 1982.

Source of Funds:

Other Than State: NIH Grant - \$49,900

(RBC# 335)

MICROBIOLOGY

Resignations and Leaves:

8. Delete Dr. Keith Krolick as Instructor (Non-tenure) with a total compensation rate of \$20,000 from the 1981-82 budget effective March 31, 1982.

Source of Funds:

State Funds: Microbiology Faculty Salaries - \$20,000

(RBC# 312 Amended)

OPHTHALMOLOGY

Appointments:

9. Appoint Mr. Roy L. Honeycutt as Optician with a total compensation rate of \$16,200 effective April 12, 1982.

Source of Funds:

Other Than State: MSRDP Grant - \$16,200

(RBC# 326)

Resignations and Leaves:

10. Delete Dr. Craig D. Smith as Assistant Professor (Non-tenure) with a total compensation of \$40,000 from the 1981-82 budget effective May 31, 1982.

Source of Funds:

State Funds: Ophthalmology Faculty Salaries - \$39,300

Other Than State: MSRDP Grant - \$700

(RBC# 328)

11. Delete Dr. Weldon W. Wright as Assistant Professor (Non-tenure) with a total compensation rate of \$69,300 from the 1981-82 budget effective June 30, 1982.

Source of Funds:

State Funds: Ophthalmology Faculty Salaries - \$54,788

Other Than State: NIH Grant - \$11,485

MSRDP Funds - \$3,027

(RBC# 327)

OTORHINOLARYNGOLOGY

Appointments:

12. Appoint Dr. William L. Meyerhoff as Professor (Tenure) and Chairman (Non-tenure) with a total compensation rate of \$125,000 effective April 1, 1982.

Source of Funds:

State Funds: Departmental Unallocated Faculty Salaries - \$73,400

Other Than State: MSRDP Grant - \$51,600

(RBC# 334)

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continued

OTORHINOLARYNGOLOGY - continued

Changes in Status:

13. Change the status of Dr. Henry M. Carder from Clinical Professor and Acting Chairman of Otolaryngology (Non-tenure) 70%T to Clinical Professor (Non-tenure) 70%T with no change in the total compensation rate of \$69,735 effective April 1, 1982.

Source of Funds:

State Funds: Departmental Unallocated Faculty Salaries - \$69,735
(RBC# 317)

PATHOLOGY

Resignations and Leaves:

14. Delete Dr. James C. Garriott as Associate Professor of Forensic Sciences and Pharmacology (Non-tenure) with a total compensation rate of \$45,800 from the 1981-82 budget effective February 28, 1982.

Source of Funds:

State Funds: Forensic Sciences, GSBS Faculty Salaries - \$2,000
Other Than State: Paid Direct-Dallas County - \$41,556
MSRDP Grant - \$2,244

(RBC# 300)

PEDIATRICS

Resignations and Leaves:

15. Delete Mrs. Aileen A. Edgington as Assistant Professor of Clinical Pediatrics (Non-tenure) with a total compensation rate of \$28,000 from the 1981-82 budget effective April 30, 1982.

Source of Funds:

Other Than State: C & Y Project - \$28,000
(RBC# 332)

16. Place Mrs. Marilyn J. Hall, Faculty Associate (Non-tenure), on Leave of Absence without pay effective March 1, 1982 through March 9, 1982.

Source of Funds:

Other Than State: DHEW Grant - \$20,100
(RBC# 304)

PHYSICAL MEDICINE AND REHABILITATION

Changes in Status:

17. Change the status of Dr. George J. Demitri from Assistant Professor, Director of Residency Training and Assistant Professor of Physical Therapy (Non-tenure) to Assistant Professor of Clinical Physical Medicine and Rehabilitation and Physical Therapy and Director, Residency Training (Non-tenure) with no change in the total compensation rate of \$78,700 effective February 1, 1982.

Source of Funds:

State Funds: Physical Medicine and Rehabilitation Faculty Salaries - \$53,220
Physical Therapy Faculty Salaries - \$1,756
Other Than State: MSRDP Grant - \$1,544
TWU IAC - \$1,428
Various Donors - \$2,073
Presbyterian Hospital - \$1,901
Dallas County Hospital District - \$1,078
MSRDP Funds - \$15,700

(RBC# 289)

PHYSIOLOGY

Appointments:

18. Reappoint Dr. Linda A. Mattiace as Faculty Associate (Non-tenure) 95%T with a total compensation rate of \$18,300 effective April 1, 1982 through April 30, 1982.

Source of Funds:

State Funds: Physiology Unallocated Faculty Salaries - \$18,300
(RBC# 313)

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedPSYCHIATRYAppointments:

19. Appoint Dr. Manuel Balbona as Clinical Assistant Professor of Psychology (Non-tenure) 12%T with a total compensation rate of \$35,000 effective March 1, 1982.

Source of Funds:

Other Than State: NIH Grant - \$35,000
(RBC# 302)

Resignations and Leaves:

20. Delete Dr. ReginaId B. Humphreys as Clinical Instructor (Non-tenure) 25%T with a total compensation rate of \$22,052 from the 1981-82 budget effective February 28, 1982.

Source of Funds:

State Funds: Clinical Psychology, GSBS Salaries - \$22,052
(RBC# 301)

Changes in Status:

21. Change the status of Dr. Manoochehr Khatami from Visiting Associate Professor (Non-tenure) to Associate Professor of Clinical Psychiatry (Non-tenure) with no change in the total compensation rate of \$70,235 effective March 1, 1982.

Source of Funds:

State Funds: Psychiatry Faculty Salaries - \$58,235
Other Than State: Hillcrest Foundation - \$12,000
(RBC# 308)

22. Change the status of Dr. Jorge Farber from Assistant Professor (Non-tenure) to Research Assistant Professor (Non-tenure) with no change in the total compensation rate of \$29,300 effective April 1, 1982.

Source of Funds:

State Funds: Psychiatry Faculty Salaries - \$29,300
(RBC# 314)

SURGERYResignations and Leaves:

23. Delete Dr. Teh-cheng Wu as Visiting Professor (Non-tenure) 22%T with a total compensation rate of \$32,760 from the 1981-82 budget effective March 31, 1982.

Source of Funds:

Other Than State: MSRDP Grant - \$32,760
(RBC# 309)

24. Delete Dr. Edward G. Bone as Associate Professor (Tenure) with a total compensation rate of \$90,000 from the 1981-82 budget effective March 9, 1982.

Source of Funds:

State Funds: Surgery Faculty Salaries - \$41,519
Other Than State: Paid Direct-VA Medical Center - \$29,681
MSRDP Grant - \$18,800

(RBC# 299)

25. Delete Dr. Edward M. Goldman as Instructor (Non-tenure) with a total compensation rate of \$35,000 from the 1981-82 budget effective March 15, 1982.

Source of Funds:

Other Than State: MSRDP Grant - \$35,000
(RBC# 310)

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continuedDALLAS SCHOOL OF ALLIED HEALTH SCIENCES

ALLIED HEALTH EDUCATION

Appointments:

1. Reappoint Ms. Maurine E. Giese as Adjunct Assistant Professor (Non-tenure) 50%T with a total compensation rate of \$25,900 effective February 2, 1982 through June 18, 1982.

Source of Funds:

State Funds: Allied Health Education Unallocated Faculty Salaries - \$25,900
(RBC# 279)

BIOMEDICAL COMMUNICATIONS

Resignations and Leaves:

2. Place Dr. Hugh H. Hussey, Adjunct Professor of Biomedical Communications and Internal Medicine (Non-tenure) 12%T, on Leave of Absence without pay effective April 1, 1982 through August 31, 1982.

Source of Funds:

Other Than State: Elmer C. Stalcup Bequest - \$52,304
(RBC# 323)

HEALTH CARE SCIENCES

Appointments:

3. Appoint Mr. Bruce P. McClellan as Assistant Professor of Health Care Sciences and Director of Orthotics and Prosthetics (Non-tenure) with a total compensation rate of \$40,000 effective March 15, 1982.

Source of Funds:

State Funds: Health Care Sciences Unallocated Faculty Salaries - \$40,000
(RBC# 311)

4. Reappoint Mr. Dan Snelson as Clinical Instructor in Health Care Sciences (Non-tenure) 23%T with no change in the total compensation rate of \$44,000 effective April 1, 1982.

Source of Funds:

State Funds: Departmental Unallocated Faculty Salaries - \$44,000
(RBC# 315)

Resignations and Leaves:

5. Delete Ms. Maurine E. Giese as Adjunct Assistant Professor of Health Care Sciences and Allied Health Education (Non-tenure) 57%T with a total compensation rate of \$25,900 effective January 31, 1982.

Source of Funds:

State Funds: Health Care Sciences Faculty Salaries - \$9,065
Allied Health Education Faculty Salaries - \$16,835
(RBC# 272)

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

CLINICAL FACULTY APPOINTMENTS
 SEPTEMBER 1, 1982 THROUGH AUGUST 31, 1983

BOARD OF REGENTS MEETING -- AUGUST 12-13, 1982

HOSPITAL ADMINISTRATION

Clinical Associate Professor -- without salary, without tenure

1. Ray G. Newman
2. John R. Willis

Clinical Assistant Professor -- without salary, without tenure

1. Michael H. Collins
2. Anita Daniel
3. MacGregor Day
4. Ann Dechairo
5. Leonard J. Garron
6. Elizabeth L. Good
7. Tom Hardy
8. Billie D. Martinets
9. Diane R. Mayer
10. Mary S. Mayfield
11. Douglas Mehling
12. Barbara Mims
13. Steven R. Nathan
14. Doris M. Nelson
15. Dudley K. Norman
16. M. S. Reed
17. Patrick Q. Rhodes
18. Helen J. Rice
19. Cleattis Richardson
20. Anna L. Robinson
21. Barbara L. Watkins

Clinical Instructor -- without salary, without tenure

1. Adrienne T. Foote
2. Elizabeth Gillett
3. Becky L. Glass
4. Kathryn A. Huber
5. Lurlene Lamb
6. Bobbie A. Redmon
7. Doreen Reynolds

DALLAS MEDICAL SCHOOLANESTHESIOLOGY

Clinical Professor -- without salary, without tenure

1. Ivey E. Lamberth
2. Mysore K. Rao
3. B. R. Simpson
4. Law Sone, Jr.
5. Charles C. Tandy
6. Joseph M. White
7. Joe B. Wood

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedANESTHESIOLOGY - continued

Clinical Associate Professor -- without salary, without tenure

1. Harriette L. Livingston
2. Louis H. Porter
3. Charles M. Sloan

Clinical Assistant Professor -- without salary, without tenure

1. Chester W. Beyer, Jr.
2. Carlos F. Botty
3. Vincent H. Bradley
4. Raymond F. Courtin
5. Jack A. Gray
6. Hyman Kahn
7. Marvin J. Noble
8. Anthony R. Palmer
9. Robert W. Rehmert
10. Michael J. Sakowski
11. Vayden F. Stanley

Assistant Professor of Clinical -- without salary, without tenure

1. Rex L. Hyer

Clinical Instructor -- without salary, without tenure

1. Edna Ganacias-Acuna
2. Gary W. Miller
3. Michael Ramsay

Faculty Associate -- without salary, without tenure

1. Virginia R. Allen
2. Richard D. Ankele
3. William D. Baird
4. Jack H. Bankead
5. Miguel B. Banta, Jr.
6. George P. Beck
7. Harold C. Boehning
8. Normand M. Bremner
9. Carlos E. Camargo
10. Donovan Campbell
11. Philip G. Cochran
12. Charles A. Cohen
13. Robert L. Cohn
14. Frank H. Coufal, Jr.
15. John R. Deen
16. Harold E. Gaspar
17. Gordon I. Goldstein
18. Minor L. Huck
19. Leonard B. Hughes
20. Jackie H. Hunt
21. Noel V. Ice
22. Raymond J. Jerome
23. Daniel S. Karin
24. Linda A. Lutz
25. Charles L. Maimbourg

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedANESTHESIOLOGY - continued

Faculty Associate -- without salary, without tenure - continued

26. Billy J. McIntosh
27. James M. Morgan
28. Gerald G. Mullikin
29. Robert I. Parks, Jr.
30. Rupert M. Pollard
31. Karl F. Roehrig
32. Robert Romero
33. Thomas K. Russell
34. Robert I. Samuelson
35. Charles R. Sessions
36. Martine G. Tirmenstein
37. Pedro E. Vidal
38. Peter T. Walling
39. Bruns A. Watts
40. George H. Weaber
41. John T. Whitley
42. Oscar B. Williams
43. Robert A. Yeary

BIOCHEMISTRY

Adjunct Professor -- without salary, without tenure

1. John J. Banewicz
2. Edward Biehl
3. John McCarthy

Adjunct Associate Professor -- without salary, without tenure

1. Edward Bellion
2. Sten W. Jakobsson

Adjunct Assistant Professor -- without salary, without tenure

1. Gerald R. Falona

CELL BIOLOGY

Adjunct Associate Professor -- without salary, without tenure

1. Harold Werbin

FAMILY PRACTICE AND COMMUNITY MEDICINE

Clinical Professor -- without salary, without tenure

1. Roderic M. Bell
2. Louis E. Gibson
3. William B. Kinzie
4. Boone Powell

Adjunct Professor -- without salary, without tenure

1. Marna K. Carney
2. C. W. Hawkins

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedFAMILY PRACTICE AND COMMUNITY MEDICINE - continued

Clinical Associate Professor -- without salary, without tenure

1. David R. Baker
2. Seth B. Cowan
3. Carl A. Dillaha
4. Lawrence J. Enders
5. John B. Harmon
6. Keith H. Johansen
7. Joseph R. Miller
8. Harold Nachimson
9. Richard B. Shaw
10. Erwin F. Soell

Adjunct Associate Professor -- without salary, without tenure

1. Richard J. Vargo

Clinical Assistant Professor -- without salary, without tenure

1. Jerome M. Adams
2. Gary R. Allen
3. Charles I. Biltz
4. Johnny Bliznak
5. Robert D. Bone
6. John A. Bovey
7. Kelly P. Burkhart
8. Don C. Burross
9. Joe R. Cannon
10. Leonard B. Cotton, Jr.
11. James A. Dotson
12. Alexander B. Douglass
13. Charles B. Dryden
14. James J. Farnsworth
15. Mason P. Gilfoil, Jr.
16. Richard N. Green
17. Edwin E. Hitt
18. Melvin Horany
19. Eleanor Irvine
20. Allen M. Jones
21. Quentin T. Kramer
22. William E. Lagomarsino
23. George L. Lebeau, Jr.
24. Bill R. Lee
25. Sonley R. Lemay, Jr.
26. Jimmy K. Lu
27. Robert L. McBroom, Jr.
28. Joseph F. McNally, Jr.
29. Robert D. Mertz
30. Richard E. Milisci
31. John D. Nelson
32. Mary L. Pate
33. David M. Pogue
34. Ross B. Reagan
35. William L. Rector
36. Kent E. Rogers
37. Herman E. Schaffer
38. Kenneth C. Schneider
39. Milton Schulman
40. Larry R. Stevener

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedFAMILY PRACTICE AND COMMUNITY MEDICINE - continued

Clinical Assistant Professor -- without salary, without tenure - continued

41. Samuel C. Waters
42. Earl F. Watson
43. John F. Whitehorn
44. James F. Witten

Clinical Instructor -- without salary, without tenure

1. Sidney J. Cox
2. Patrick L. Davis
3. Robert Galvan
4. Bonnie B. Howell
5. Kenneth P. Lemmon
6. Sarah A. Leonhard
7. Robert I. Renouf
8. James E. Rogers
9. Gary W. Williamson

INTERNAL MEDICINE

Clinical Professor Emeritus -- without salary, without tenure

1. John S. Bagwell
2. David W. Carter, Jr.
3. Howard C. Coggeshall
4. Everett C. Fox
5. Cecil O. Patterson
6. Jesse Shelmore, Sr.

Clinical Professor -- without salary, without tenure

1. Robert B. Allison
2. Robert K. Bass
3. John T. Binion
4. Drury S. Blair
5. Richard E. Block
6. David M. Bornstein
7. Donald S. Brown
8. George H. Carman
9. Leonard J. Comess
10. Paul K. Conner, Jr.
11. William M. Daily
12. W. I. Edwards
13. Stephen Eppstein
14. Maynard F. Ewton
15. Stanley Feld
16. James E. Goode
17. Philip Goodman
18. Paul A. Greenberg
19. Marion J. Grove
20. Arvel E. Haley
21. C. F. Hamilton
22. Thomas H. Harvill
23. E. R. Hayes
24. Howard E. Heyer
25. Jesse M. Horn
26. Richard G. Hosford
27. James B. Howell

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedINTERNAL MEDICINE - continued

Clinical Professor -- without salary, without tenure - continued

28. Alan R. Hull
29. Richard B. Hunter
30. Eric R. Hurd
31. John W. Hyland
32. Coleman Jacobson
33. Fred F. Johnston, Jr.
34. George M. Jones
35. Arnold H. Kassanoff
36. Jacob S. Krakusin
37. William L. Kraus
38. Peter M. Loeb
39. Howard McClure, Jr.
40. Henry B. Mobley
41. Joseph C. Ogle
42. Billy B. Oliver
43. Nels K. Olson
44. Thomas F. Parker, III
45. John R. Pierce
46. Murray Pizette
47. Daniel E. Polter
48. Merrick H. Reese
49. Jack C. Sellman
50. Marvin J. Stone
51. Elias Strauss
52. Bobby L. Temple
53. Paul J. Thomas
54. William O. Tschumy, Jr.
55. Pedro J. Vergne-Marini
56. Joseph Viroslav
57. Arthur S. Weston
58. Julius Wolfram

Adjunct Professor -- without salary, without tenure

1. Peter Hebborn

Clinical Associate Professor -- without salary, without tenure

1. Lee J. Alexander
2. David S. Alkek
3. John B. Allen
4. James O. Armstrong
5. John C. Bagwell
6. B. O. Baker
7. James M. Blain
8. Stuart M. Brown
9. Robert D. Campbell
10. Robert S. Capper
11. Anton E. Caroc
12. Zaven H. Chakmakjian
13. John P. Cheek
14. George T. Devaney
15. Abram M. Eisenstein
16. John P. Fischer
17. Jabez Galt
18. Aida M. Geumei
19. Robert Giles, Jr.

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedINTERNAL MEDICINE - continued

Clinical Associate Professor -- without salary, without tenure - continued

20. William A. Godfrey
21. Joseph D. Goldstrich
22. Edward L. Goodman
23. John C. Grammer, Jr.
24. Gary Gross
25. James Holman
26. Lannie Hughes
27. Charles E. Jarrett
28. John L. Kestel, Jr.
29. Carey G. King, Jr.
30. Robert L. Koster
31. Thomas L. Kurt
32. Dewey L. Long
33. James S. Lowry
34. Morris E. Magers
35. Charles L. Mahaney
36. Porter K. Mason
37. Benjamin A. Merrick
38. William N. New
39. Richard P. Norgaard
40. Pedro N. Paez
41. Donald G. Pansegrau
42. Robert K. Portman
43. Robert J. Potts
44. Ronald C. Prati
45. Steven E. Rinner
46. J. E. Rosenthal, Jr.
47. Joseph E. Rothschild
48. Allen W. Rubin
49. R. N. Schneiderman
50. Eugene P. Schoch, Jr.
51. George S. Schools
52. Louis Shlipak
53. Charles B. Shuey, Jr.
54. Walter N. Skinner
55. Rolando M. Solis
56. Rush B. Steelman
57. David E. Streitmatter
58. F. W. Tingley, Jr.
59. Kenneth L. Walgren
60. Charles O. Walker
61. John J. Walker
62. Edmond N. Walsh
63. James T. Wheeler
64. Martin G. White
65. David A. Whiting
66. Russell H. Wilson

Clinical Assistant Professor -- without salary, without tenure

1. Paul Anderson
2. Michael J. Anigian
3. Herbert A. Bailey
4. Brian J. Baldwin
5. Lynn J. Bennion
6. James F. Biggart
7. Bassel N. Blanton

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedINTERNAL MEDICINE - continued

Clinical Assistant Professor -- without salary, without tenure - continued

8. James H. Bordelon
9. Ishak S. Boutros
10. James Y. Bradfield
11. Martin S. Buehler
12. Lincoln J. Bynum
13. Roger C. Camp
14. Franklin L. Casey
15. Don E. Cheatum
16. Andrew Chubick, Jr.
17. Joseph B. Cobb
18. Barry Cooper
19. James R. Cotton, Jr.
20. Robert H. Craig
21. Joseph W. Davidson
22. Tom M. Dees
23. John A. Dickinson
24. Michael S. Donsky
25. Steven G. Dorfman
26. Donald N. Dubrow
27. Robert E. Edmonson
28. John A. Emmert
29. Michael Emmett
30. Charles R. Everett
31. Leonard J. Flohr
32. Frederick S. Geist
33. Joseph M. Glicksman
34. Charles M. Gottlich
35. William C. Grater
36. Barbara J. Gruebel
37. William C. Harvey
38. Peter Heidbrink
39. Albert F. Hendler
40. Maurice M. Herring
41. William M. Hibbitts
42. Norwood O. Hill
43. Vernon P. Horn
44. William C. Johnson
45. Robert E. Jones, III
46. Sarkis J. Kechejian
47. Lee R. Kern
48. Harold W. Kimmerling
49. Jan E. Loudermilk
50. Michael M. Markowitz
51. Samuel P. Marynick
52. Eugene E. Mason
53. Stuart A. Mason
54. David L. McCaffree
55. Michael L. McCullough
56. Robert S. Meador
57. Steven L. Meyer
58. Lawrence B. Meyerson
59. Sterling E. Moore, Jr.
60. Donald W. Munsell
61. Jerome M. Naftalis
62. David A. Nesser
63. Dennis E. Newton
64. Robert C. Page

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedINTERNAL MEDICINE - continued

Clinical Assistant Professor -- without salary, without tenure - continued

65. Taylor T. Pickett
66. Angel O. Pietri
67. Joaquin F. Pombo
68. Fred G. Popkess
69. Richard J. Puls
70. Harry Renken, Jr.
71. William S. Reynolds, Jr.
72. Paul L. Richburg
73. Thomas Rogoff
74. Randall L. Rosenblatt
75. Wyatt E. Rousseau
76. Lige B. Rushing
77. Richard A. Sachson
78. Joseph T. Sams
79. Barry Sanders
80. John P. Sanders
81. William H. Schindel
82. Gabriel A. Shapiro
83. Jerry D. Smith
84. Joseph Somer
85. Jack W. Spitzberg
86. Andrew C. Stenhouse
87. Michael K. Stephens
88. Martin L. Stephenson
89. Richard C. Stone
90. James F. Strauss
91. Hsi C. Teng
92. Hein J. Ter Poorten
93. E. G. Troutman
94. Ronald H. Underwood
95. Gary L. Upton
96. Frederick W. Veninga
97. David R. Weakley
98. Wilson Weatherford
99. Edward Weiner
100. Robert J. Weisberg
101. Ann West
102. John W. Wheeler, Jr.
103. Philip Whittlesey
104. Steven Wilkofsky
105. Owen D. Williams
106. Henry M. Winans, Jr.
107. Leon Wolf
108. Paul R. Zopolsky

Adjunct Assistant Professor -- without salary, without tenure

1. Murugasu Nagulesparan

Clinical Instructor -- without salary, without tenure

1. Michael H. Allen
2. W. M. Armstrong
3. Arturo E. Aviles
4. Thomas S. Barnes
5. James P. Brennan
6. Leon R. Brill

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedINTERNAL MEDICINE - continued

Clinical Instructor -- without salary, without tenure - continued

7. Alan L. Brodsky
8. Forrest C. Brown
9. John R. Burk
10. Gerald A. Casid
11. William C. Cheers, Jr.
12. Martin B. Cohen
13. Franklin L. Crawford
14. Jaime A. Davidson
15. Michael M. Ditto
16. Samuel Y. Dorfman, Jr.
17. Francis C. Douglas
18. Walter P. Dyck
19. Ted L. Edwards, Jr.
20. Richard T. Ellington
21. Allen M. Fain
22. David M. Feinstein
23. John W. Fisher
24. Roy M. Fleischmann
25. E. N. Forsyth, Jr.
26. Sol J. Freeman
27. Jose A. Garcia
28. Philip W. Giles
29. Michael P. Golden
30. C. L. Goodman
31. Russell F. Griffith
32. Guillermo Guzman
33. Elizabeth Haaland
34. Max B. Hagedorn
35. John K. Hamilton
36. John F. Harper
37. Robert A. Harris, Jr.
38. David A. Haymes
39. Robert S. Hendler
40. Melbert C. Hillert, Jr.
41. James D. Houston
42. Susan M. Howsden
43. Woody V. Kageler
44. Lyle A. Kaliser
45. Carlos M. Kier
46. Lloyd W. Kitchens, Jr.
47. Irwin S. Korngut
48. Fernan F. Lara
49. Charles B. Levin
50. Harold R. Lewis
51. Peter Louis
52. Ben C. Malabanan
53. James R. McAlister
54. Arch J. McNeill
55. James R. McCarty
56. Jerold D. Michaelson
57. Mark W. Millard
58. Ervin R. Miller
59. Morris S. Minton, Jr.
60. Robert Mitz
61. Michael C. Moore
62. Melvin D. Morgan
63. M. G. Mullanax

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedINTERNAL MEDICINE - continued

Clinical Instructor -- without salary, without tenure - continued

64. Joseph R. Mussell
65. Stuart F. Owen
66. John Pataki
67. Allen K. Pearlman
68. Edward J. Petri
69. Allan E. Price
70. Paul M. Rattan
71. Sanford M. Reich
72. Tom R. Roberts
73. Herman Rose
74. William Rosenblatt
75. David Rosenstock
76. Robert E. Rossman
77. Shariar S. Safavi
78. Joseph H. Sample, Jr.
79. Richard C. Scatterday
80. Gus Schreiber
81. Jack L. Schwade
82. Robert A. Scott
83. David S. Shelmire
84. Wilma F. Shields
85. Allan Shulkin
86. Russell L. Silverstein
87. Roberta S. Simon
88. Neal L. Sklaver
89. Charles L. Sledge
90. Jerry D. Smilack
91. David S. Sowell, III
92. Roy E. Spencer
93. Richard B. Swint
94. Riyad A. Taha
95. Berge O. Tasian
96. Thomas L. Taylor
97. Benedict A. Termini
98. Herman I. Ulevitch
99. Kerfoot P. Walker
100. Samuel W. Waters
101. Charles E. Wendt, Jr.
102. Charles S. White, III
103. John M. Whitfill
104. Charles E. Wilkins
105. Jonathan R. Williams, Jr.

MICROBIOLOGY

Professor Emeritus -- without salary, without tenure

1. Robert M. Pike

NEUROLOGY

Clinical Professor -- without salary, without tenure

1. Lorand Fekete
2. Richard R. North

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedNEUROLOGY - continued

Clinical Associate Professor -- without salary, without tenure

1. Stuart B. Black
2. Leonard R. Carney
3. John W. Conwell
4. Ralph G. Greenlee, Jr.
5. Allan L. Naarden
6. Sheff D. Olinger, Jr.
7. Ludlow K. Pence
8. Josephine Simonson
9. Hanna K. Ulatowska

Clinical Assistant Professor -- without salary, without tenure

1. Charles R. Barnett
2. Susan K. Blue
3. Stephen Brooks
4. Roy D. Elterman
5. Ashby T. Harris
6. Preston E. Harrison
7. Richard C. Hinton
8. Joseph S. Jenike
9. Herbert I. Leiman
10. Alan R. Levinstone
11. Steven L. Linder
12. Leon Menzer
13. Paul S. Michaelson
14. Alan G. Nogen
15. Pedro Nosnik
16. Kenneth D. Pool
17. Thomas H. Rockel
18. Syed A. Shah
19. Audrey Stein-Goldings
20. Richard F. Ulrich
21. William S. Woodfin

Adjunct Assistant Professor -- without salary, without tenure

1. Joseph A. Babitch
2. Arthur P. Bollon
3. Frances R. Freeman

Clinical Instructor -- without salary, without tenure

1. Nathan A. Leventhal
2. Jacob N. Wolfman

OBSTETRICS AND GYNECOLOGY

Clinical Professor -- without salary, without tenure

1. Reuben H. Adams
2. David M. Bookout
3. Frank C. Council
4. William P. Devereux
5. James T. Downs, III
6. B. H. Estess, Jr.
7. Dennis J. Factor
8. Marvin Gerard

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedOBSTETRICS AND GYNECOLOGY - continued

Clinical Professor -- without salary, without tenure - continued

9. James H. Goodson
10. Charles P. Guerriero, III
11. Donald G. Harrel
12. Hodgie C. Henderson, Jr.
13. Harwin B. Jamison
14. Juan Jiminez
15. Herman I. Kantor
16. Luis Leib
17. James D. Madden
18. J. P. McCarty
19. William M. Midgett
20. John Miller
21. Frank C. Morrone
22. Hugh D. Murray
23. Grover C. Nabors
24. Dudley V. Powell
25. Oran V. Prejean
26. Bruce J. Roberts
27. Pelham P. Staples, Jr.
28. Stacy R. Stephens
29. W. K. Strother, III
30. Julian Wells

Clinical Associate Professor -- without salary, without tenure

1. Jay M. Beck
2. Stanley H. Boulas
3. Duke J. Choi
4. Allan S. Disraeli
5. Warren Dixon
6. James R. Doty
7. W. A. Dutton
8. Ben K. Howard
9. Samuel C. Jernigan
10. J. R. Jordan
11. Peter J. Julian
12. Jack H. Kamholz
13. Irwin J. Kerber
14. James A. McCullough
15. Donald E. McGuire, Jr.
16. Bruce W. Meek
17. Robert L. Prince
18. Signe A. Pritchard
19. Herbert W. Rumsfeld, Jr.
20. Stuart R. Stone
21. James D. Strong, Jr.
22. Robert M. Todd
23. Myron H. Watkins
24. Sheldon A. Weinstein

Clinical Assistant Professor -- without salary, without tenure

1. Daniel H. Bailey
2. Paige B. Bayoud
3. John D. Bertrand
4. Roland E. Black
5. Fred W. Bone

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedOBSTETRICS AND GYNECOLOGY - continued

Clinical Assistant Professor -- without salary, without tenure - continued

6. Robert L. Brannon
7. O. Lea Braun
8. Robert N. Cluck
9. Stephen W. Cobb
10. Vanda A. Davidson
11. Doyce B. Dees, Jr.
12. Robert W. Dowling
13. Donald F. Fangman
14. Joseph L. Godat, Jr.
15. Jan Goss
16. Clark Griffith
17. Robert Gunby
18. Edwin E. Harrison
19. Glenden Hoffman
20. Marianna Hood
21. Richard Joseph
22. H. L. Kaye
23. James K. Knott
24. Tracy L. Kobs
25. Maurice V. Korkmas
26. Robert M. Kuhne
27. Michael Kurilecz
28. Kenneth Leggett, Jr.
29. Richard D. Martin
30. Ronald B. Mason
31. Jean M. Matheson
32. Ellis L. Minton
33. Philip D. Newell
34. Wanderley Oliveira
35. Graham L. Pierce, Jr.
36. John M. Putman
37. Manzar J. Rad
38. James K. Richards
39. Christopher Roach
40. Richard A. Sparr
41. George H. Sullivan
42. Kenneth M. Talkington
43. Gail D. Tatum, Jr.
44. Bruce S. Terrill
45. Jack L. Turner
46. Charles L. Weinberg
47. Joseph E. Wilke
48. John R. Woodward
49. William M. Yarbrough

Clinical Instructor -- without salary, without tenure

1. Mark S. Bernstein
2. Max H. Blend
3. James T. Boyd
4. Robert S. Bradfield
5. Fred H. Branan, Jr.
6. Joseph J. Carlos
7. Robert A. Cohen
8. Donald J. Coney
9. Julius P. Crider
10. David L. Dalton

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedOBSTETRICS AND GYNECOLOGY - continued

Clinical Instructor -- without salary, without tenure - continued

11. Robert S. Darrow
12. Dorothy G. Finley
13. Johnny L. Henry
14. Milton E. Husbands, Jr.
15. Jack L. Ivey
16. Rajyalakshmi Kakarla
17. Max R. McGinnis
18. Robert I. Milstein
19. Carl E. Otto
20. Lionel M. Reiman
21. Alfred J. Rodriguez
22. Ivan D. Rovner
23. Robert K. Sigman
24. Eric H. Silverstein
25. Doyle S. Stacy
26. John A. Stuart, Jr.
27. Walter W. Taylor
28. Louis F. Visentine, Jr.
29. Robert E. White

OPHTHALMOLOGY

Clinical Professor -- without salary, without tenure

1. John D. Brodrick
2. Carroll W. Browning
3. Jerome L. Byers
4. Kenneth Foree, III
5. Marion R. Harrington
6. William S. Harris
7. John Lynn
8. Hal W. Maxwell
9. William L. Phelps
10. Lester H. Quinn
11. William B. Snyder
12. W. M. Thomas
13. Albert Vaiser

Clinical Associate Professor -- without salary, without tenure

1. Peter R. Bringewald
2. William S. Chambless
3. John E. Eisenlohr
4. Dwain Fuller
5. Lawrence O. Gahagan
6. Edwin G. Grafton, Jr.
7. William L. Hutton, Jr.
8. John Lippas
9. Thomas M. McCrory
10. Everett A. Moody
11. David R. Stager
12. Bruce C. Taylor
13. Robert M. Tenery
14. Richard L. Winslow
15. Thomas P. Wood

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedOPHTHALMOLOGY - continued

Clinical Assistant Professor -- without salary, without tenure

1. Edwin C. Augustat
2. Priscilla M. Berry
3. Dan Brannin
4. Donald P. Brotheman
5. Bert C. Bryan
6. Jack C. Cooper
7. James M. Copps
8. Jerry B. Cotner
9. John A. Ehrhardt
10. Gary E. Fish
11. John M. Haley
12. John N. Harrington
13. George E. Holladay
14. Charles B. Key
15. Mary A. Lancaster
16. Oscar M. Marchman, Jr.
17. Jerry C. McGrew
18. Jay L. Merten
19. Robert A. Miller
20. James A. Passmore
21. David H. Saunders
22. John H. Sheets
23. Louis A. Shirley
24. Norman Slusher
25. Don M. Smart
26. Heinz Joseph Smirmaul
27. Craig D. Smith
28. William B. Spencer
29. Jerald L. Tennant
30. Barry W. Uhr
31. Elizabeth R. Vaughan
32. Weldon Wright
33. Gene E. Wyll
34. Shelby Wyll

Clinical Instructor -- without salary, without tenure

1. Rhufus E. Allen
2. Robert E. Baker
3. James A. Bentley, Jr.
4. William L. Berry
5. Elliott J. Blumberg
6. Craig A. Bolton
7. F. G. Braun
8. Steven E. Civiletto
9. David R. Clark
10. Arthur M. Clements
11. Jerald Feldman
12. Gordon D. Frank
13. Lewis J. Frazee
14. James H. Gray
15. Michael S. Harris
16. Thomas P. Hawk
17. Alfred L. Humphrey, Jr.
18. Nathan L. Lipton
19. Ward J. Mahowald
20. Albert E. Meisenbach, Jr.

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedOPHTHALMOLOGY - continued

Clinical Instructor -- without salary, without tenure - continued

21. Robert C. Middendorf
22. Gordon H. Newman
23. Robert M. Scharf
24. Eunice F. Stanfield
25. Stephen E. Webb

OTORHINOLARYNGOLOGY

Clinical Professor Emeritus -- without salary, without tenure

1. John D. Singleton
2. Claude D. Winborn

Clinical Professor -- without salary, without tenure

1. James L. Baldwin
2. Marvin J. Culbertson
3. Ludwig A. Michael
4. Edward A. Newell

Clinical Associate Professor -- without salary, without tenure

1. James M. Anthony
2. Walter P. Anthony, Jr.
3. Charles R. Chung
4. Jim E. Gilmore
5. Richard L. Mabry
6. Daniel M. Martinez
7. Lewis A. Raney
8. Jimmie Shiu
9. Jerry F. Sudderth
10. Robert G. Tromly

Clinical Assistant Professor -- without salary, without tenure

1. Mark M. Altenau
2. Dorliska W. Brown
3. William B. Cobb
4. William M. Crutcher
5. Daniel M. Dansby
6. Garland D. Dummit
7. James R. Fancher
8. Robert J. Frank
9. Clifford S. Huggins
10. Trevor E. Mabery
11. William K. Miles
12. John W. O'Rear
13. John G. Quarry
14. Ross J. Roeser
15. Robert D. Stillman
16. Michael E. Sudderth
17. Lawrence E. Thomas
18. James D. Toney
19. Bernard L. Yollick

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedOTORHINOLARYNGOLOGY - continued

Clinical Instructor -- without salary, without tenure

1. William H. Briggs
2. Robert J. Burkett
3. Thomas W. Cooper
4. Terrence M. Gallagher
5. Allan D. Gilbert
6. Chung-Sen Hsu
7. John F. Hudnall
8. Masashi Kawasaki
9. Wayne R. Kirkham
10. Thomas M. Lunsford
11. Martin L. Schneider
12. John D. Seifert
13. Timothy H. Trone
14. Lawrence S. Weprin

PATHOLOGY

Professor Emeritus -- without salary, without tenure

1. Morton F. Mason

Clinical Professor Emeritus -- without salary, without tenure

1. John L. Goforth

Clinical Professor -- without salary, without tenure

1. Charles T. Ashworth
2. Bruce D. Fallis
3. Mervin H. Grossman
4. William B. Kingsley
5. Gerard Noteboom
6. Fred S. Preuss
7. Stephan E. Ritzmann

Clinical Associate Professor -- without salary, without tenure

1. T. E. Adams
2. William Crofford, Jr.
3. Kenneth L. Ford, Jr.
4. Marcelo Garza, Jr.
5. Edwin Jenevein, Jr.
6. Thomas H. McConnell

Clinical Assistant Professor -- without salary, without tenure

1. Stephen Aldred
2. Benjamin L. Blend
3. William Burton
4. Clifton R. Daniel
5. James R. Daniel
6. Herman F. Dieterich
7. Roy M. Dimon
8. Webb J. Esber
9. Helen M. Graham
10. James Helgeson
11. G. C. Hoskins

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPATHOLOGY - continued

Clinical Assistant Professor -- without salary, without tenure - continued

12. Dudley D. Jones
13. Robert E. Karper, III
14. James B. Ketchersid
15. Eufrozyna J. Kozlowski
16. John S. Leonard, Jr.
17. H. R. McDaniel
18. James M. O'Brien
19. H. R. Pascoe
20. Lloyd M. Reedy
21. Van Q. Telford
22. Michael Waldron
23. Beck Weathers

Clinical Instructor -- without salary, without tenure

1. David G. Beddow
2. William T. Dickey
3. Marsha Eigenbrodt
4. Geoffrey A. Land
5. Dale S. Odell
6. Paul Vanatta
7. Peter A. Woodbridge

PEDIATRICS

Professor Emeritus -- without salary, without tenure

1. Gladys J. Fashena
2. Robert L. Moore

Clinical Professor -- without salary, without tenure

1. John L. Baskin
2. Salmon R. Halpern
3. Alvis F. Johnson, Jr.
4. Percy E. Luecke, Jr.
5. Stephen H. Moore, Jr.
6. Thomas P. Murphy
7. Joel B. Steinberg

Clinical Associate Professor -- without salary, without tenure

1. Richard D. Bates
2. Albert L. Blakes
3. Robert J. Bondy
4. George R. Branch
5. Milton A. Cardwell
6. Steven Crow
7. Sergio M. Fantony
8. Ross Finkelman
9. Larry E. Gray
10. Hubert G. Green
11. Martha H. Hale
12. William C. Hawkins
13. Samuel L. Hunt
14. Richard B. Johnson

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPEDIATRICS - continued

Clinical Associate Professor -- without salary, without tenure - continued

15. Hugo A. Klint
16. Robert N. Land
17. Daniel L. Levin
18. Ben P. McCarley
19. Logan U. Mewhinney
20. Alan N. Miller, II
21. Hugh L. Moore, II
22. Gary C. Morchower
23. Larry Patton
24. Frank C. Payne, Jr.
25. Milam B. Pharo
26. Joseph G. Roach
27. Patrick Rose
28. Roger O. Schorlemer
29. William A. Sellars
30. Irene Stayer
31. John S. Terrell
32. Nancy R. White
33. Kathryn W. Willis
34. A. G. Worsham

Clinical Assistant Professor -- without salary, without tenure

1. Ruth I. Allen
2. Carolyn D. Ashworth
3. James A. Ball
4. Wanda J. Bedinghaus
5. Munir Bishara
6. Truett C. Boles
7. Theron E. Brooks, III
8. Dolores M. Carruth
9. Souren Chakmakjian
10. Mollie A. Combes
11. Marcia L. Craig
12. Pierre G. Craig
13. William D. Crane
14. Malcolm D. Davidson
15. Allan R. DeVilleneuve
16. William B. Dean
17. Ben W. Denny
18. Ben F. Dildy
19. George L. Eastman, III
20. William R. Fackler
21. John W. Griffin
22. Edwin K. Hammer
23. Roy J. Heyne, Jr.
24. J. P. Hieber
25. Ernest R. Hollabaugh
26. M. Dean Jacoby
27. William B. Johnson
28. George J. Liebes
29. James M. McKinney
30. Andrew L. Megarity, Jr.
31. George A. Monroe
32. Gerald C. Moore
33. Frances C. Morriss

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPEDIATRICS - continued

Clinical Assistant Professor -- without salary, without tenure - continued

34. Neil R. Morrow
35. Michael E. Murray
36. Donald K. Nelms
37. Donna J. Parks
38. Joseph Pflanzner
39. Robert K. Portman, Jr.
40. Sharon Rae
41. Michael F. Romaine
42. Madupura S. Satyanarayana
43. Joseph W. Sears
44. Allen T. Segal
45. Peter S. Sherrod
46. James E. Speier
47. David B. Sperry
48. Amy Talbot
49. Ralph C. Tierney
50. Blanca E. Trevino-Scatterday
51. John O. Vogt
52. Paul A. Warren
53. Joan Windmiller
54. Ray A. Young, Jr.

Clinical Instructor -- without salary, without tenure

1. Silvestre F. Aguilar
2. Walter W. Barret
3. James A. Boger
4. George W. Brasher
5. Katherine S. Bruce
6. Richard A. Chiarello
7. Suzanne L. Corrigan
8. Frances B. Crane
9. James G. Crosland
10. Anthony Deharo
11. James W. Dietz
12. Shlomo Friedman
13. Francis M. Gilbert
14. Jack T. Gilmore
15. Elliot J. Ginchansky
16. Gerson Gran
17. Carlton E. Hardey
18. Keith H. Harmon
19. Karen D. Holland
20. Joseph G. Holt
21. Mark W. Holt
22. Robert J. Huse
23. Jerry B. Hutton
24. Wendell A. Jones
25. Marjorie S. Keele
26. Katherine M. Keeley
27. Shirley J. Kindberg
28. Roger S. Knapp, II
29. Aaron L. Kreisler
30. Henrika C. Lacorbiniere
31. Frances P. Lankford
32. Delia M. Manjoney

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPEDIATRICS - continued

Clinical Instructor -- without salary, without tenure

33. Reese A. Mathieu, III
34. Russell R. McDonald
35. John R. Milligan
3. Norman M. Minsky
37. Daniel D. Nale
38. Jung J. Noh
39. Joe C. Piranio
40. Alice I. Pita
41. Lynn S. Price
42. Virginia D. Rasmussen
43. Elaine H. Read
44. Carter F. Rubane
45. Gerschon Suster
46. Billy R. Toms
47. David C. Usrey
48. Rebecca L. Walker
49. Thomas W. Wilson
50. Damaris S. Wright
51. Robert C. Young

Clinical Assistant Instructor -- without salary, without tenure

1. Ona M. Austin
2. Michael E. Brown
3. Barry D. Bzostek
4. Donald S. Chandler
5. Cecilia M. Etheridge
6. Theophilus A. Fernando
7. Bobby L. Gant
8. Ewe G. Goh
9. Carol Gray
10. Caryn K. Halpern
11. Nick E. Harper
12. Isam S. Kiblawi
13. Suresh Kukreja
14. Karine R. Lancaster
15. William R. Mers
16. Keith I. Robins
17. George Salamon
18. Mary P. Thomas
19. Samuel D. Tressler, III

PHARMACOLOGY

Adjunct Assistant Professor -- without salary, without tenure

1. Roy L. Dorris
2. Olfeo J. Lorenzetti

Adjunct Instructor -- without salary, without tenure

1. Bill H. McAnalley

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPHYSICAL MEDICINE AND REHABILITATION

Clinical Professor -- without salary, without tenure

1. Edward M. Krusen

Clinical Associate Professor -- without salary, without tenure

1. G. F. Lawlis

Clinical Assistant Professor -- without salary, without tenure

1. Alfredo C. Bacani
2. Eugenia M. Bodenhamer
3. James Caldwell
4. Kenneth M. Cole, Jr.
5. Jewel S. Daughety
6. Billy B. Hoover
7. Margarita C. Solis

Clinical Instructor -- without salary, without tenure

1. Marjorie D. Head
2. Gerry F. Pullium

PHYSIOLOGY

Professor Emeritus -- without salary, without tenure

1. Robert W. Lackey

Adjunct Professor -- without salary, without tenure

1. Robert M. Dowben
2. George Moushegian

Adjunct Associate Professor -- without salary, without tenure

1. Robert D. Allison

Adjunct Assistant Professor -- without salary, without tenure

1. Stuart A. Bergman, Jr.
2. Larry Bruce
3. Richard E. Dobbs
4. Millard Judy

PSYCHIATRY

Clinical Professor -- without salary, without tenure

1. Bruce H. Beard
2. William R. Beavers
3. Ira H. Bernstein
4. Luis M. Cowley
5. Harold B. Crasilneck
6. Frederick H. Davis
7. Merlan E. Debolt
8. Donald W. Giller
9. Jerry M. Lewis
10. Claude R. Nichols

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPSYCHIATRY - continued

Clinical Professor -- without salary, without tenure - continued

11. George T. Nicolaou
12. Clarence R. Parker
13. James K. Peden
14. Stephen Weisz

Clinical Associate Professor -- without salary, without tenure

1. Dale S. Cannon
2. Doyle I. Carson
3. Jimmie R. Clemons
4. V. F. Cody
5. Irvin Ebaugh
6. Burton C. Einspruch
7. F. D. Fagelman
8. Rhoda S. Frenkel
9. James A. Hall
10. Robert J. Herbert
11. Clarence S. Hoekstra
12. Austin J. Jernigan
13. Rycke L. Marshall
14. Jack Martin
15. Curtis W. McIntyre
16. John C. Montgomery
17. William T. Moore
18. Grady Niblo, Jr.
19. John H. Reitmann
20. Jean L. Roberts
21. Gerald A. Schneider
22. Robert W. Scott
23. Perry C. Talkington
24. Kenneth R. Timken
25. Frank Trimboli
26. Larry E. Tripp
27. Robert W. Webb
28. Richard J. Weiser
29. Agnes V. Whitley
30. Harold R. Winer

Adjunct Associate Professor -- without salary, without tenure

1. Robert Kemper

Clinical Assistant Professor -- without salary, without tenure

1. Ray C. Abney
2. Reuben M. Allen
3. Saleem S. Ateek
4. James W. Black, Jr.
5. Robert L. Brien
6. Michael H. Brophy
7. Judith B. Burroughs-Keith
8. Allen J. Cahill
9. William L. Campbell
10. Henry L. Charles
11. Johanna G. Clevenger
12. Martha Cox
13. Frank E. Crumley

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPSYCHIATRY - continued

Clinical Assistant Professor -- without salary, without tenure - continued

14. Dennis Dalton
15. Gregory G. Dimijian
16. Marvin H. Dodson
17. Ray W. Gilbert
18. Herbert L. Gornberg
19. John Gossett
20. Steven E. Greer
21. Fred L. Griffin
22. E. C. Griffith
23. James P. Grigson
24. James H. Grubbs
25. Francis T. Harrington
26. David W. Hershey
27. Byron L. Howard
28. Linda R. Hughes
29. Irving L. Humphrey, III
30. Richard G. Jaeckle
31. Frank M. Kahr
32. Guy B. Kindred
33. Juanita F. Kirby
34. Carol A. Lewis
35. Daniel L. Logan
36. John G. Looney
37. Alipio Mascarenhas
38. Ferald D. Mauk
39. James S. May
40. Sophia B. May
41. Ray K. McNamara
42. Robert A. Moore
43. Dan A. Myers
44. Hla Myint
45. Samuel E. Neely
46. Harvey P. Oslunan
47. William M. Pederson
48. Walter E. Penk
49. Martin S. Posner
50. Floyd C. Reese
51. Ralph Robinowitz
52. Dale Roskos
53. Edith M. Rossi
54. Barry A. Rosson
55. Stanley L. Seaton
56. Leslie H. Secrest
57. Mary A. Shaw
58. Herbert H. Shore
59. William T. Skinner
60. Charles L. Smith
61. Maxwell H. Soll
62. Thomas M. Sonn
63. Robert M. Souda
64. Jackson H. Speegle
65. Edward W. Tuthill
66. James D. Uloth
67. Mark P. Unterberg
68. Nishendu M. Vasavada
69. Thomas A. Woods

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedPSYCHIATRY - continued

Adjunct Assistant Professor -- without salary, without tenure

1. Barton E. Bernstein
2. Rosemary Wilson

Clinical Instructor -- without salary, without tenure

1. Gonzalo A. Aillon
2. Reagan H. Andrews
3. Howard G. Atkins, Jr.
4. Mark J. Blotcky
5. Malcolm L. Bonnheim
6. Donald J. Brix
7. Robert J. Brock
8. Patrick H. Buchanan
9. Troy A. Caldwell, Jr.
10. Chester E. Cook
11. Judith H. Cook
12. Sandra S. Craig
13. Carlos W. Davis, Jr.
14. Horace A. Deford
15. Kathleen B. Erdman
16. Bradford M. Goff
17. Frederick C. Goggans
18. Bernard J. Gotway
19. Robert E. Gregg
20. Madeline Harford
21. Thomas E. Hibberd
22. Robert H. Hodge
23. Delbert E. Hughes
24. Waunell M. Hughes
25. Reginald B. Humphreys
26. Wayne C. Jones
27. Randall B. Lane
28. Myron S. Lazar
29. Charles R. Lett
30. Martin A. Lumpkin
31. Charles G. Markward
32. Joyzelle H. McCreary
33. Duane C. Miller
34. Caroline J. Mitchell
35. Mark R. Otis
36. William N. Parker
37. Glen T. Pearson, Jr.
38. Carl E. Renfro
39. Stephen Scherfius
40. Royce W. Scrivner
41. Belvin A. Simmons
42. Daniel E. Steinfink
43. William R. Tooley
44. Ann C. Turbeville
45. Thomas A. Van Hoose
46. Mark N. Voeller
47. Richard A. Warshak
48. Sandra H. Warshak
49. Richard D. Yentis

Clinical Assistant Instructor -- without salary, without tenure

1. Mary L. Cannon
2. Forrest B. Selman

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedRADIOLOGY

Clinical Professor -- without salary, without tenure

1. Vincent P. Collins
2. Robert E. Hodges
3. Bassett B. Kilgore
4. Jarrell E. Miller
5. Jack Morgan

Adjunct Professor -- without salary, without tenure

1. John Jagger
2. Louis A. Rayburn
3. Claud S. Rupert

Clinical Associate Professor -- without salary, without tenure

1. Jerome H. Arndt
2. Rafael C. Chan
3. Richard E. Collier
4. Larry J. Cooper
5. Dale E. Fuller
6. Carlos E. Lugo
7. James A. Martin
8. Louis R. Nardizzi
9. James E. Nunnally
10. George E. Plum
11. Roberto Restrepo
12. Roger L. Rian
13. Alvin D. Sears
14. Herbert L. Steinbach, Jr.
15. Giles E. Williams, Jr.

Adjunct Associate Professor -- without salary, without tenure

1. Leonard M. Diana
2. Ronald M. Humphrey

Clinical Assistant Professor -- without salary, without tenure

1. Jerry L. Barker
2. John S. Bradfield
3. Sudeep Burman
4. Samuel H. Cade, Jr.
5. John K. Campbell
6. Glenn Carlson
7. Robert B. Connor
8. John Coscia
9. Timothy J. Davis
10. Fred H. Dunn
11. Paul H. Ellenbogen
12. Robert I. Fishburn
13. John L. Floyd
14. Bruce T. Foreman
15. Murray J. Gordon
16. William R. Gray, Jr.
17. William G. Greenough
18. Joe Hawkins
19. Howard N. Lee
20. Robert M. Lockwood

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedRADIOLOGY - continued

Clinical Assistant Professor -- without salary, without tenure - continued

21. Chester A. Mateja, Jr.
22. James R. Maxfield, Jr.
23. Victor E. McCall
24. Howell S. McCreary
25. Robert A. Middleton
26. Dixon Presnall
27. Lee R. Radford
28. Helen Ramey
29. Richard Rome
30. Bernard Rosen
31. Alvin L. Schlichtemeier
32. Murry D. Schonfeld
33. Donald E. Schwarz
34. Robert P. Scruggs, III
35. Sudhir H. Shah
36. Harold L. Smitson, II
37. Eric W. Svenson
38. Michael D. Tipton
39. Chun Tseng
40. Felix J. Vendrell
41. Stephen C. Voron
42. Harry H. Whipp
43. John R. Wilcox, Jr.
44. Stephen W. Young

Adjunct Assistant Professor -- without salary, without tenure

1. Edmond Griffin

Clinical Instructor -- without salary, without tenure

1. Robert J. Barner
2. Robert R. Burns
3. Alonza B. Chapman
4. W. P. Evans, III
5. Stanley E. Hodges
6. Paul W. Mathews, Jr.
7. Billy J. Parnell
8. Robert W. Perrin
9. Alan A. Slomowitz
10. James M. Syler, Jr.

SURGERY

Clinical Professor Emeritus -- without salary, without tenure

1. Vernon M. Bryant
2. Frank H. Kidd, Jr.
3. Frank A. Selecman
4. Robert R. Shaw

Clinical Professor -- without salary, without tenure

1. Maurice Adam
2. Charles M. Alexander
3. Billie L. Aronoff

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedSURGERY - continued

Clinical Professor -- without salary, without tenure - continued

4. William D. Barnett
5. Welden E. Bell
6. Allan Bookatz
7. D. L. Byrd
8. J. H. Cheek
9. C. M. Cole
10. Charles A. Crenshaw
11. Milton V. Davis
12. James H. Dunlap
13. Adrian Flatt
14. Morris J. Fogelman
15. Ronald F. Garvey
16. Dan C. Gill
17. Percy M. Girard
18. John V. Goode
19. John B. Harmon
20. Ben F. Harrison
21. Robert H. Holland
22. John L. Kee, Jr.
23. Dean C. Kipp
24. Leroy J. Kleinsasser
25. L. L. Lankford
26. Zelig H. Lieberman
27. Shields O. Livingston
28. Robert Londeree, Jr.
29. Ben F. Mitchel, Jr.
30. Charles R. Morris
31. Harold A. O'Brien
32. Donald L. Paulson
33. Ernest Poulos
34. Robert S. Sparkman
35. Harry M. Spence
36. Winfred L. Sugg
37. Jesse E. Thompson
38. Harold C. Urschel, Jr.
39. Elgin W. Ware
40. Francis L. Ware
41. P. E. Williams, Sr.

Adjunct Professor -- without salary, without tenure

1. Lindsay Symon

Clinical Associate Professor Emeritus -- without salary, without tenure

1. Edward White, Sr.

Clinical Associate Professor -- without salary, without tenure

1. Jack J. Addison
2. Kenneth O. Adwan
3. George N. Aldredge
4. Wallace Bailey
5. Alvin Baldwin, Jr.
6. Grant F. Begley
7. Audrey N. Bell
8. Thetford B. Boone

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedSURGERY - continued

Clinical Associate Professor -- without salary, without tenure - continued

9. William C. Brooks
10. Byron L. Brown
11. Herschel G. Carter
12. John L. Denman
13. Myron G. Fine
14. George P. Fosmire
15. Edward R. Genecov
16. Wayne H. Gossard
17. Warren M. Greene
18. Jack P. Gunter
19. Bonnie C. Halley, Jr.
20. William W. Hoffman
21. Jay M. Hoppenstein
22. George E. Hurt
23. Adil Iliya
24. George T. James
25. Donald E. Johnson
26. Melvin C. Kadesky
27. Jack G. Kerr
28. Louis A. Kregel
29. Lee R. Lawson
30. Milton Leventhal
31. Donald J. Logan
32. Albert O. Loiselte
33. Harold A. Mattson
34. Kevin L. McBride
35. Philip R. Morrow
36. Casey E. Patterson
37. Felix P. Peppard
38. Sam H. Phillips, Jr.
39. Noah H. Range
40. David D. Reisman
41. Edward R. Richardson
42. Willard C. Sellman, Jr.
43. Manning Shannon, Jr.
44. Charles W. Simpson
45. Andrew B. Small
46. Nathan Tobey
47. Brice D. Vanderpool, Jr.
48. Theodore P. Votteler
49. Mark L. Welch
50. George W. Wharton
51. Phillip E. Williams, Jr.
52. Larry M. Wolford
53. William H. Zedlitz

Assistant Professor -- without salary, without tenure

1. Kenneth D. Glass

Clinical Assistant Professor -- without salary, without tenure

1. Carlos Acosta, Jr.
2. Joseph C. Ainsworth, III
3. Henry C. Alexander
4. James W. Aston, Jr.
5. Ronald E. Barnes
6. William J. Bennett

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedSURGERY - continued

Clinical Assistant Professor -- without salary, without tenure - continued

7. Don W. Berry
8. Herbert W. Beutel
9. Harvey A. Birsner
10. James E. Bland
11. Jerald L. Blum
12. Ronald H. Blum
13. William T. Bowers
14. Thomas C. Bright, III
15. James A. Britton
16. Theodore W. Bywaters, Jr.
17. Theodore W. Bywaters, Sr.
18. Robert Callewart
19. James P. Carney
20. Jay C. Chatmas
21. Kennard Clark
22. James T. Coggins
23. Dolphus E. Compere
24. Jess M. Cornell
25. Guy O. Danielson
26. Jack F. Dean
27. Richard M. Dickerman
28. Rick D. Dignan
29. Michael Doyle
30. Guy K. Driggs
31. Percival A. Duff
32. Richard B. Dulany
33. Ernest L. Dunn
34. E. F. Dunton
35. Dick G. Ellis
36. James P. Evans
37. Javad Fuzat
38. Charles S. Fromm
39. Charles H. Fuller
40. William N. Fuqua
41. Amos D. Garner
42. William C. Garre
43. John B. Gatewood
44. Evalea Glanges
45. Lon M. Goldstein
46. Max P. Goodfried
47. Gary R. Gosdin
48. John L. Gough
49. Charles E. Graham
50. Russell B. Graham
51. Leonard Graivier
52. John B. Gunn
53. Don H. Gustafson
54. Herman L. Hampton, Jr.
55. Sam T. Hamra
56. William C. Head
57. George K. Hempel
58. Carl Henry
59. Don G. Hunt
60. Gary C. Hutclison
61. Murray K. Jacobs
62. Sydney R. Jones, III
63. Marvin P. Knight

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedSURGERY - continued

Clinical Assistant Professor -- without salary, without tenure - continued

64. John P. Kord
65. Cary J. Lambert
66. Joseph P. Lambert
67. Hugh Lamensdorf
68. Bennie W. Lane, Jr.
69. Frank A. Lang
70. John W. Lanius
71. David M. Lavine
72. Irwin Lehman
73. Mark L. Lemmon
74. Melvyn Lerman
75. Delton K. Longley
76. Forrest E. Lumpkin
77. Michael J. Mack
78. Mark D. Marshall
79. Richard H. Mathews
80. Elliott S. Middleton
81. Harold M. Mims
82. Ken Mooney
83. Howard A. Moore
84. James W. Moore
85. Hamlet T. Newsom
86. Thomas W. Newsome
87. John C. O'Brien, Jr.
88. Clifford Ochsenbein
89. E. O. Ogunro
90. Patrick M. Ohlenforst
91. James L. Ough
92. Ralph D. Patman
93. Peter J. Paulus
94. Lito Porto
95. Merle R. Pounds
96. Ralph F. Rashbaum
97. Robert E. Rawitscher
98. Maruf A. Razzuk
99. Thomas P. Reilly, Jr.
100. Charles N. Rubey
101. Robb H. Rutledge
102. Morris Sanders
103. Ben Schnitzer
104. Larry W. Schorn
105. Michael H. Schweinsberg
106. Hasmukhlal H. Shah
107. Arthur W. Shannon
108. Martin L. Sherling
109. Charles T. Simonton
110. Ralph C. Smith
111. Wynne M. Snoots
112. Robert M. Steckler
113. Robert D. Stewart
114. George G. Susat
115. James L. Sweatt, III
116. Clement M. Talkington
117. H. E. Taylor
118. Johannes P. Thiele
119. Lewis R. Thompson, Jr.
120. James R. Thornhill

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedSURGERY - continued

Clinical Assistant Professor -- without salary, without tenure - continued

121. Eugene R. Todd
122. Eugene T. Tragus
123. Reginald B. Trentham
124. Robert D. Vandermeer
125. Joan L. Venes
126. David R. Webb, Jr.
127. Steven M. Weinberg
128. C. G. Wheeler
129. Lonnie L. Whiddon
130. Edward White, Jr.
131. Otto L. Willbanks, Jr.
132. James W. Wilson
133. Richard E. Wood
134. David J. Zehr

Clinical Instructor -- without salary, without tenure

1. Bohn D. Allen
2. Robert L. Allred
3. Moses-Guichen Andreassian
4. Duane N. Andrews
5. Thomas L. Arnold
6. Donald R. Balaban
7. John B. Barnett
8. Samuel B. Bashour
9. George S. Bayoud
10. Phil H. Berry, Jr.
11. Henry V. Birdwell, Jr.
12. Bernard H. Bloom
13. L. J. Bolton
14. William M. Branch
15. Robert E. Bunata
16. Jackson E. Cagle, Jr.
17. Calvin M. Caramela
18. James B. Clayton
19. James S. Cochran
20. Joseph M. Connally
21. Stonie R. Cotten
22. John H. Cottey
23. William Dammert
24. Philip L. Damstra
25. Alan E. Eberstein
26. Bruce M. Faust
27. Christopher D. Fetner
28. Larry I. Frank
29. William J. Frazier
30. William A. Freeborn
31. Alan L. Freeman
32. James B. Frost
33. Steven M. Frost
34. William D. Gaither
35. Wilson V. Garrett
36. Erskin A. Gaston, II
37. Gerald F. Geisler
38. Lawrence J. Genender
39. M. G. Glidewell
40. Melvin Gross

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedSURGERY - continued

Clinical Instructor -- without salary, without tenure - continued

41. William V. Hall
42. Christopher H. Hansen
43. Andrew J. Harrell
44. Robert S. Henry
45. Onesimo Hernandez
46. Carl L. Highgenboten
47. Stephen H. Hochschuler
48. James E. Holmes
49. Joel H. Horovitz
50. Leete Jackson, III
51. William K. Jackson
52. Andres U. Katz
53. James D. Key
54. Donald R. Klein
55. William F. Larkin
56. Martin L. Lazar
57. Elbert H. Lewis
58. William E. Litle
59. Joseph H. Little
60. Wishard S. Lorimer, Jr.
61. Ralph D. Loyd
62. Dennis C. Luedke
63. Charles M. Mann
64. Edward J. Mason, Jr.
65. Charles A. McAdams
66. William H. McCrae
67. Donald L. McKay, Jr.
68. Allen J. Meril
69. Fouad N. Metni
70. Charles D. Mitchell
71. Roby D. Mize
72. James A. Moody
73. Yondell E. Moore
74. Rebekah A. Naylor
75. Joseph C. Neel
76. William D. Nicholson, III
77. William M. Osborne
78. Suvid Pita
79. Allen S. Plotkin
80. Harlan Pollock
81. James E. Puckett
82. William P. Radman
83. Hubert W. Ratliff, Jr.
84. Don R. Read
85. Patterson S. Reaves
86. Steven F. Reeder
87. Phillip E. Rosen
88. James G. Saalfield
89. James H. Sandin
90. Arthur L. Sarris
91. Robert C. Schoenvogel
92. Gerald W. Schofield
93. Troy W. Scott
94. David K. Selby
95. Richard A. Shirley
96. George Shropulos
97. Clyde W. Sigon

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS MEDICAL SCHOOL - continuedSURGERY - continued

Clinical Instructor -- without salary, without tenure - continued

98. Charles F. Skripka, Jr.
99. Neal C. Small
100. Sydnie G. Smith
101. Frank F. Splann, Jr.
102. Joseph W. Stephens, III
103. Robert G. Stone
104. Wilton D. Stripling
105. Asif Syed
106. Cary T. Tanamachi
107. Robert J. Turner, III
108. Donald W. Vanderpool
109. Gayle V. Voth
110. Kenneth J. Wagner
111. B. K. West
112. Craig E. Williams
113. Roger M. Wolfert
114. David W. Young
115. Myron R. Zisman

DALLAS SCHOOL OF ALLIED HEALTH SCIENCESBIOMEDICAL COMMUNICATIONS

Adjunct Associate Professor -- without salary, without tenure

1. Ruth M. Sanders

HEALTH CARE SCIENCES

Adjunct Associate Professor -- without salary, without tenure

1. Elliot I. Salenger

Clinical Instructor -- without salary, without tenure

1. Molly H. Bogen

NUTRITION AND DIETETICS

Clinical Instructor -- without salary, without tenure

1. Rosa M. Adair
2. Mary A. Brown
3. Shirley W. Hearn

PHYSICAL THERAPY

Clinical Instructor -- without salary, without tenure

1. Cathy Black
2. Gloria Cisneros
3. Karen Claunch
4. Richard D. Combs
5. Catherine J. Currier-Buckingham
6. Dorothy L. Elkins
7. Lawrence J. Gardner

CLINICAL FACULTY APPOINTMENTS - continuedDALLAS SCHOOL OF ALLIED HEALTH SCIENCES - continuedPHYSICAL THERAPY - continued

Clinical Instructor -- without salary, without tenure - continued

8. Darryl W. Hague
9. Grace W. Holloway
10. Martha J. James
11. Nancy H. Leineweber
12. Raquel Lopez
13. Jeffrey W. Newman
14. Susan R. O'Konski
15. Glenda S. Rhoades
16. Debby Short
17. Mary P. Tarmichael
18. Barbara R. Taylor
19. Twila Thiele
20. Elizabeth Turner
21. Charles L. Wilson
22. Debra L. Wolfe
23. Barbara L. Woodall
24. Mitzi Zeno

REHABILITATION SCIENCE

Clinical Instructor -- without salary, without tenure

1. Rebecca J. Hayes
2. Helen H. Howie

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
GALVESTON, TEXAS 77550

Charles B. Mullins, M.D.
Executive Vice Chancellor for Health Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Mullins:

The docket for the August 12-13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,


William C. Levin, M.D.
President

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
DOCKET FOR THE AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to the University.	G-3
Absence from Usual and Regular Duties, including Travel	G-3
Standard Affiliation Agreements	G-5
Contracts and Grants for Research, Development and Educational Services:	
Non-Governmental.	G-5
State and Local Government.	G-10
Federal	G-11
Amendments to the 1981-82 Operating Budget (including Faculty and Staff appointments and changes in status, and transfers of funds within existing Budget totals)	G-18
Medical Staff Appointments, Resignations, and Changes in Staff Status.	G-26

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

INSTITUTIONAL DOCKET

BOARD OF REGENTS' MEETING AUGUST 12-13, 1982

GIFTS. Acceptance of the following gifts is respectfully recommended.

	<u>Donor and Address</u>	<u>Purpose</u>	<u>Amount</u>
1.	The Moody Foundation 704 Moody National Bank Building Galveston, Texas 77550	Contribution for support for a Conference on Injury Prevention to be held at UTMB.	\$ 37,000.00
2.	The Sealy & Smith Foundation for the John Sealy Hospital P. O. Box 81, UTMB Station Galveston, Texas 77550	Sixth \$1 million install- ment on the \$8 million commitment toward construction of the Ambulatory Care Center.	\$1,000,000.00
3.	The Sealy & Smith Foundation for the John Sealy Hospital P. O. Box 81, UTMB Station Galveston, Texas 77550	Third payment on the \$6.3 million grant for the mechanical renovation of the John Sealy Hospital.	\$1,500,000.00

TRAVEL IN EXCESS OF 29 DAYS. In compliance with Section 10.33 of Chapter III, Part II, Rules and Regulations of the Board of Regents for the Government of The University of Texas System, approval of the following travel requests is respectfully recommended.

1. Gerda Breitwieser, Ph.D., Research Associate, Department of Physiology and Biophysics, to travel for the period April 20, 1982 through June 13, 1982 to Woods Hole, Massachusetts to conduct research in collaboration with Dr. John M. Russell at the Marine Biological Laboratory. Dr. Breitwieser's travel expenses in the approximate amount of \$968.75 will be paid from federal grant funds.
2. Malcolm S. Brodwick, Ph.D., Associate Professor, Department of Physiology and Biophysics, to travel for the period April 21, 1982 through July 13, 1982 to Woods Hole, Massachusetts to conduct research at the Marine Biological Laboratory. Dr. Brodwick's travel expenses in the approximate amount of \$2,200.00 will be paid from federal grant funds.
3. Douglas C. Eaton, Ph.D., Associate Professor, Department of Physiology and Biophysics, to travel for the period April 25, 1982 through July 5, 1982 to Woods Hole, Massachusetts to conduct research at the Marine Biological Laboratory. Dr. Eaton's travel expenses in the approximate amount of \$4,616.00 will be paid from federal grant funds.
4. Jane Fenn, Clerk-Typist III, Department of Physiology and Biophysics, to travel for the period May 13, 1982 through July 5, 1982 to Woods Hole, Massachusetts to assist Drs. Douglas C. Eaton and Malcolm S. Brodwick at the Marine Biological Laboratory. Ms. Fenn will travel at no expense to the Galveston Medical Branch.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

TRAVEL IN EXCESS OF 29 DAYS - continued

5. Harvey M. Fishman, Ph.D., Professor, Department of Physiology and Biophysics, to travel for the period April 26, 1982 through August 31, 1982 to Woods Hole, Massachusetts to conduct research at the Marine Biological Laboratory. Dr. Fishman's travel expenses in the approximate amount of \$700.00 will be paid from federal grant funds.
6. Alan Michael Frace, Graduate Student, Department of Physiology and Biophysics, to travel for the period April 25, 1982 through July 5, 1982 to Woods Hole, Massachusetts to conduct research at the Marine Biological Laboratory under the direction of Drs. Douglas C. Eaton and Malcolm S. Brodwick. Mr. Frace's travel expenses in the approximate amount of \$864.50 will be paid from federal grant funds.
7. Michael T. Kelly, M.D., Ph.D., Associate Professor, Department of Pathology, to travel for the period June 12, 1982 through August 14, 1982 to Seattle, Washington to attend ACLPS meeting and to conduct Laboratory studies at the University of Washington Marine Laboratory. Dr. Kelly's travel expenses in the approximate amount of \$2,793.25 will be paid from MSRDP funds.
8. H. Richard Leuchtag, Ph.D., Research Scientist-Faculty, Department of Physiology and Biophysics, to travel for the period May 4, 1982 through July 15, 1982 to Woods Hole, Massachusetts to conduct research at the Marine Biological Laboratory with Dr. Harvey M. Fishman. Dr. Leuchtag's travel expenses in the approximate amount of \$700.00 will be paid from federal grant funds.
9. John M. Russell, Ph.D., Associate Professor, Department of Physiology and Biophysics, to travel for the period April 20, 1982 through June 13, 1982 to Woods Hole, Massachusetts to conduct research at the Marine Biological Laboratory. Dr. Russell's travel expenses in the approximate amount of \$3,745.75 will be paid from federal grant funds.
10. Satish K. Srivastava, Ph.D., Professor, Department of Human Biological Chemistry and Genetics, to travel for the period May 29, 1982 through August 1, 1982 to Helsinki, Finland; London, England; New Delhi, India; and Chandigarh, India to conduct research consultations and present seminars. Dr. Srivastava's expenses in the approximate amount of \$3,000.00 will be paid from federal grant funds and current restricted grant funds.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

STANDARD AFFILIATION AGREEMENTS

The agreements recommended for approval by the Board of Regents have been approved by an attorney of the Office of General Counsel and are based on the model agreement adopted on December 16, 1977.

1. Affiliation Agreement between The University of Texas Medical Branch at Galveston and St. Benedict Hospital and Nursing Home, San Antonio, Texas by which St. Benedict Hospital and Nursing Home will serve as an additional training facility for U.T. Galveston Medical Branch occupational therapy students to receive greater exposure to various levels of care (rehabilitation ward, nursing home, day hospital, home health care). The agreement was signed on behalf of UTMB by William C. Levin, M.D., President, on June 17, 1982.
2. Affiliation Agreement between The University of Texas Medical Branch at Galveston and Henderson Memorial Hospital, Henderson, Texas by which Henderson Memorial Hospital will demonstrate to medical record administration students the functions of a medical record department in a small acute care hospital. The agreement was signed on behalf of UTMB by William C. Levin, M.D., President, on June 11, 1982.

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND EDUCATIONAL SERVICES -
NON-GOVERNMENTAL

(An asterisk preceding the name of the agency indicates an originally signed award notice was not received.)

1. Agency: *Abbott Laboratories
Project Title: Cysteine Supplementation During Total Parental Nutrition
Principal Investigator: Dr. Michael H. Malloy
New Funds: \$1,500
Current Budget Period: June, 1982 through (Open)
Description: For continuation of support for research.
2. Agency: American Cancer Society, Inc.
Grant No.: IM-35H
Project Title: Interaction Between Leukemia Virus and Lymphocytes
Principal Investigator: Dr. Jan Cerny
New Funds: \$42,616.32
Current Budget Period: July 1, 1981 through June 30, 1982
Total Project Period: July 1, 1981 through June 30, 1982
Description: This is a transfer grant from Harvard University to UTMB.
3. Agency: American Heart Association
Grant No.: 81 971
Project Title: Rapid Resetting of Baroreceptors and Baroreceptor Reflexes
Principal Investigator: Dr. Diana L. Kunze
New Funds: \$18,700
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1981 through June 30, 1983
Description: For continuation of support for research.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - NON-GOVERNMENTAL - continued

4. Agency: American Heart Association
Texas Affiliate, Inc.
Project Title: A Quantitative Study of the Cochlear Vasculature
Principal Investigator: Dr. Dianne R. Vertes
New Funds: \$13,908
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1983
Description: This is a new award.
5. Agency: American Heart Association
Texas Affiliate, Inc.
Project Title: Acute Baroreceptor Resetting in Conscious Rabbits
Principal Investigator: Dr. Michael C. Andresen
New Funds: \$25,000
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1984
Description: This is a new award.
6. Agency: *American Heart Association
Texas Affiliate, Inc.
Project Title: Acetylcholine Activated Ion Channels in Atrial Cells
Principal Investigator: Dr. Gabor Szabo
New Funds: \$25,000
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1983
Description: This is a new award.
7. Agency: American Heart Association
Texas Affiliate, Inc.
Project Title: Membrane Ionic Currents and Adrenergic Receptors
Principal Investigator: Dr. Robert B. Clark
New Funds: \$25,000
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1984
Description: This is a new award.
8. Agency: American Heart Association
Texas Affiliate, Inc.
Project Title: Cellular Organization of Nucleus Tractus Solitarius
Principal Investigator: Dr. Robert K. S. Wong
New Funds: \$22,209
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1984
Description: This is a new award.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - NON-GOVERNMENTAL - continued

9. Agency: American Lung Association
Project Title: Upper Airway Influence on Upper Airway Patency
Principal Investigator: Dr. Oommen P. Mathew
New Funds: \$14,710
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1984
Description: This is the first year of a new two-year grant.
10. Agency: *Duphar, B. V. (Dutch Pharmaceuticals)
Project Title: Effects of DIFLUBENZURON on Selected Normal and Neoplastic Tissues in the Mouse
Principal Investigator: Dr. Vernon K. Jenkins
New Funds: \$32,000
Current Budget Period: March 1, 1982 through February 28, 1983
Total Project Period: March 1, 1981 through February 28, 1984
Description: For continuation of support for research.
11. Agency: Hoffmann-LaRoche, Inc.
Project Title: Ceftriaxone (RO 13-9904) in the Therapy of Serious Bacterial Infections
Principal Investigator: Dr. Tasnee Chomaitree
New Funds: \$5,333
Current Budget Period: April, 1982 through (Open)
Description: This is a new award.
12. Agency: The Hogg Foundation for Mental Health
Project Title: Pilot Panel of Mexican-American Mental Illness "Recognition" and "Acculturation"
Principal Investigator: Dr. E. Gartly Jaco
New Funds: \$5,000
Current Budget Period: March 15, 1982 through September 30, 1982
Total Project Period: March 15, 1982 through September 30, 1982
Description: This is a new award.
13. Agency: *Eli Lilly and Company
Grant No.: 10004D
Project Title: Moxalactam vs. Tobramycin + cefoxitin in the Treatment of Non-Gynecological Intra-Abdominal Infections and Peritonitis
Principal Investigator: Dr. James A. Reinarz
New Funds: \$14,000
Current Budget Period: June, 1982 through (Open)
Description: This is a new award.
14. Agency: *Merck Sharp & Dohme Research Foundation
Project Title: Diflunisal/Tension Headache Single-Dose Crossover
Principal Investigator: Dr. Bruce H. Peters
New Funds: \$9,000
Current Budget Period: April, 1982 through (Open)
Description: For continuation of support for research.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - NON-GOVERNMENTAL - continued

15. Agency: Milbank Memorial Fund
Project Title: The Milbank Scholar Program in Epidemiology
Principal Investigator: Dr. Jordan W. Finkelstein
New Funds: \$42,300
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1983
Description: This is a new fellowship award on behalf of Dr. Finkelstein to undertake graduate training in epidemiology at the London School of Hygiene and Tropical Medicine.
16. Agency: Miles Laboratories, Inc.
Project Title: Miles Pharmaceuticals
Electrophysiological Studies on Single Atrial Cell
Principal Investigator: Dr. Wayne R. Giles
New Funds: \$5,000
Current Budget Period: May, 1982 through (Open)
Description: For continuation of support for research.
17. Agency: Miles Laboratories, Inc.
Project Title: Miles Pharmaceuticals
Study of Antihypertensive Effects of Nitrendipine
Principal Investigator: Dr. Charles E. Hall
New Funds: \$4,998.50
Current Budget Period: June, 1982 through (Open)
Description: This is a new award.
18. Agency: Muscular Dystrophy Association
Project Title: Regulatory Features of Human Nerve Growth Factor
Principal Investigator: Dr. J. Regino Perez-Polo
New Funds: \$22,500
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1983
Description: This is a new award.
19. Agency: Schering Corporation
Project Title: Picotrin Olamine in Acne (SCH 19741 Study No. C81-079-08)
Principal Investigator: Dr. Edgar B. Smith
New Funds: \$4,290
Current Budget Period: April, 1982 through (Open)
Description: This is a new award.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - NON-GOVERNMENTAL - continued

20. Agency: Shering Corporation
Project Title: Single Rising Dose Tolerance of Alpha₂ Interferon in Patients with Solid Tumors - Phase I (7 dose levels Study No. C81-071-01)
Principal Investigator: Dr. John J. Costanzi
New Funds: \$9,135.50
Current Budget Period: June, 1982 through (Open)
Description: For continuation of support for research.
21. Agency: *E. R. Squibb & Sons, Inc.
Project Title: Study of the Effects of a New Contract Agent, Iopamidol, on Both Animals and Humans
Principal Investigator: Dr. Louis B. Morettin
New Funds: \$4,000
Current Budget Period: June, 1982 through (Open)
Description: For continuation of support for research.
22. Agency: The Robert A. Welch Foundation
Grant No.: H-911
Project Title: Glucose-6-Phosphate Dehydrogenase Synthesis and in the Presence of Dehydroepiandrosterone
Principal Investigator: Dr. Edward R. Smith
New Funds: \$60,000
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1985
Description: This is a new three-year grant award.
23. Agency: The Robert A. Welch Foundation
Grant No.: H-504
Project Title: Purification and Characterization of Endothelial Proliferative Factor
Principal Investigator: Dr. Bernard Haber
New Funds: \$57,000
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1985
Description: This is a three-year renewal grant award.
24. Agency: The Robert A. Welch Foundation
Grant No.: H-168
Project Title: Oxidations of Steroids
Principal Investigator: Dr. Leland L. Smith
New Funds: \$49,500
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1985
Description: This is a three-year renewal grant.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - NON-GOVERNMENTAL - continued

25. Agency: The Robert A. Welch Foundation
Grant No.: H-869
Project Title: Epidermal Membrane Glycoproteins
Principal Investigator: Dr. Miriam M. Brysk
New Funds: \$60,000
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1985
Description: This is a new three-year grant award.

CONTRACTS AND GRANTS FOR RESEARCH DEVELOPMENT AND EDUCATIONAL SERVICES -
STATE AND LOCAL GOVERNMENT

Amendment No. 1 to Interagency Cooperation Contract IAC(82-83)-1080 between the Texas Department of Corrections (TDC) and The University of Texas Medical Branch at Galveston, by which Section III Bases for Calculating Reimbursable Costs is amended to facilitate reimbursement when health care providers other than those identified in the original contract are utilized. The total amount of the contract has not been changed. The amendment was signed on behalf of UTMB by Mr. V. E. Thompson, Executive Vice President for Administration and Business Affairs. The amendment was signed by the State Purchasing and General Services Commission on May 19, 1982.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - FEDERAL

BOARD OF REGENTS' MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents.

1. Agency: Cancer Therapy & Research Foundation of
South Texas
(Previously University of Kansas Medical Center)
Project Title: Southwest Oncology Group Cancer Control Project
Principal Investigator: Dr. John J. Costanzi
New Funds: \$6,632
Current Budget Period: April 1, 1982 through May 31, 1982
Total Project Period: January 1, 1977 through May 31, 1982
Description: Interim support for UTMB participation in the
Southwest Oncology Group Cancer Control Project
under NIH Contract No. N01 CN 65285.
County of Expenditure: Galveston

2. Agency: Department of Health and Human Services
Health Resources Administration
Bureau of Health Professions - Division of
Medicine
Grant No.: 5 D28 PE 16024-02
Project Title: Residency Training in General Internal Medicine
Principal Investigator: William P. Deiss, Jr., M.D.
New Funds: \$129,724
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1981 through June 30, 1984
Description: For continuation of support for training.
County of Expenditure: Galveston

3. Agency: Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Grant No.: 2 R01 CA 15397-10
Project Title: Drug Sensitivity of Mammalian Cells in Plateau
Phase
Principal Investigator: Dr. Sam C. Barranco
New Funds: \$58,872 plus indirect costs
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1979 through May 31, 1985
Description: This is the first year of a three-year renewal
grant for continuation of support for research.
County of Expenditure: Galveston

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - FEDERAL - continued

4. Agency: Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Grant No.: 5 R01 CA 26475-03
Project Title: Modulation of the Antitumor Effect of Interferon
Principal Investigator: Dr. W. R. Fleischmann, Jr.
New Funds: \$56,418 plus indirect costs
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1980 through April 30, 1983
Description: For continuation of support for research.
County of Expenditure: Galveston
5. Agency: Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Grant No.: 2 R01 CA 27441-04
Project Title: Cell Surface Changes in Epidermal Differentiation
Principal Investigator: Dr. Miriam M. Brysk
New Funds: \$52,881 plus indirect costs
Current Budget Period: May 1, 1981 through April 30, 1983
Total Project Period: May 1, 1979 through April 30, 1985
Description: This is the first year of a three year renewal grant for continuation of support for research.
County of Expenditure: Galveston
6. Agency: Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Grant No. : 5 R01 CA 27590-03
Project Title: Human Immune Interferon Preparation Antitumor Effect
Principal Investigator: Dr. Howard M. Johnson
New Funds: \$92,152 plus indirect costs
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1980 through March 31, 1983
Description: For continuation of support for research.
County of Expenditure: Galveston
7. Agency: Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Grant No.: 5 R01 CA 27967-03
Project Title: Mechanism of Anti-Carcinogenic Effect of Antioxidants
Principal Investigator: Dr. Yogesh C. Awasthi
New Funds: \$30,833 plus indirect costs
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1980 through March 31, 1983
Description: For continuation of support for research.
County of Expenditure: Galveston

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - FEDERAL - continued

8. Agency: Department of Health and Human Services
National Institutes of Health
National Cancer Institute
Grant No.: 5 R01 CA 32591-02
Project Title: Regulatory Mechanisms of Neoplasia
Principal Investigator: Dr. Jan Cerny
New Funds: \$63,110 plus indirect costs
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: September 1, 1981 through March 31, 1983
Description: For continuation of support for research.
County of Expenditure: Galveston
9. Agency: Department of Health and Human Services
National Institutes of Health
National Eye Institute
Grant No.: 5 K04 EY 00222-02
Project Title: Visual Transduction in Retinal Photoreceptors
Principal Investigator: Dr. Arthur M. Brown and Dr. King-Wai Yau
New Funds: \$41,050
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1981 through April 30, 1986
Description: For continuation of support of Research Career Development program for Dr. King-Wai Yau under the direction of Dr. A. M. Brown.
County of Expenditure: Galveston
10. Agency: Department of Health and Human Services
National Institutes of Health
National Eye Institute
Grant No.: 5 R01 EY 01677-08
Project Title: Metabolic Studies in Normal and Cataractous Lenses
Principal Investigator: Dr. Satish K. Srivastava
New Funds: \$48,424 plus indirect costs
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1978 through May 31, 1984
Description: For continuation of support for research.
County of Expenditure: Galveston
11. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Allergy and Infectious Diseases
Grant No.: 5 R01 AI 12621-07
Project Title: Basophils and Mast Cells: Role in Immune Reactions
Principal Investigator: Dr. J. Andrew Grant
New Funds: \$56,366 plus indirect costs
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1979 through March 31, 1984
Description: For continuation of support for research.
County of Expenditure: Galveston

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - FEDERAL - continued

12. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R04 AM 00432-05
Project Title: NA+ Transport Mechanisms in Mammalian Urinary
Bladder
Principal Investigator: Dr. Arthur M. Brown and Dr. Douglas C. Eaton
New Funds: \$38,680
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1978 through April 30, 1983
Description: For continuation of support of Research Career
Development Award for Dr. Eaton.
County of Expenditure: Galveston
13. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM 15241-12
Project Title: Surgical Studies on Metabolism of GI Hormones
Principal Investigator: Dr. James C. Thompson
New Funds: \$128,881 plus indirect costs
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1976 through April 30, 1986
Description: For continuation of support for research.
County of Expenditure: Galveston
14. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM 18513-06 (Revised)
Project Title: Endocrinology of Nonsuppressible Insulin-Like
Protein
Principal Investigator: Dr. Phillip L. Poffenbarger
New Funds: \$33,568 plus indirect costs (Revised)
Current Budget Period: December 1, 1981 through November 30, 1982
Total Project Period: May 1, 1975 through November 30, 1982
Description: This award is revised to include funds carried
over from the 05 budget period.
County of Expenditure: Galveston
15. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R01 AM 20068-05
Project Title: NA+ Transport in Mammalian Urinary Bladder
Principal Investigator: Dr. Douglas C. Eaton
New Funds: \$57,409 plus indirect costs
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1978 through April 30, 1984
Description: For continuation of support for research.
County of Expenditure: Galveston

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - FEDERAL - continued

16. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 5 R23 AM 26644-02
Project Title: Mechanism of Insulin Receptor Modulation
Principal Investigator: Dr. Charles A. Stuart
New Funds: \$34,783 plus indirect costs
Current Budget Period: March 1, 1982 through February 28, 1983
Total Project Period: March 1, 1981 through February 28, 1984
Description: For continuation of support for research.
County of Expenditure: Galveston
17. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Arthritis, Diabetes,
Digestive and Kidney Diseases
Grant No.: 1 R23 AM 30762-01
Project Title: GI Hormones and Surgical Enhancement of Gut
Function
Principal Investigator: Dr. Marshall Z. Schwartz
New Funds: \$36,185 plus indirect costs
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1982 through March 31, 1985
Description: This is the first year of a new three-year
grant award to study the development and
function of fetal small intestine under
different conditions.
County of Expenditure: Galveston
18. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Environmental Health
Sciences
Grant No.: 2 R01 ES 01871-04
Project Title: Chemical Pathology of Aliphatic Nitriles
Biotransformati
Principal Investigator: Dr. Ahmed E. Ahmed
New Funds: \$58,605 plus indirect costs
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1979 through April 30, 1985
Description: This is the first year of a three-year renewal
grant for continuation of support for research.
County of Expenditure: Galveston

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - FEDERAL - continued

19. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Neurological and
Communicative Disorders and Stroke
Contract No.: N01-NS-9-2308, Modification No. 7
Project Title: Development of a Pilot Data Bank Network in
Traumatic Coma
Principal Investigator: Dr. Howard M. Eisenberg
New Funds: No new funds involved
Current Budget Period: March 2, 1981 through May 31, 1982
Total Project Period: June 1, 1979 through May 31, 1982
Description: This modification decreases the total estimated
contract costs by \$6,427.00 from \$341,827 to
\$335,400; provides for an additional allotment
of funds; and adds an additional article to the
contract - Article XIII-Advanced Understandings.
County of Expenditure: Galveston
20. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Neurological and
Communicative Disorders and Stroke
Grant No.: 5 F32 NS 06268-03
Project Title: Postdoctoral Research Fellowship
Principal Investigator: Dr. Benjamin J. Williams, Fellow
Dr. William D. Willis, Jr., Sponsor
New Funds: \$17,736
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1980 through May 31, 1983
Description: For continuation of support for postdoctoral
fellowship.
County of Expenditure: Galveston
21. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Neurological and
Communicative Disorders and Stroke
Grant No.: 5 R01 NS 09743-13
Project Title: Synaptic Connections of Spinal Cord Neurons
Principal Investigator: Dr. William D. Willis, Jr.
New Funds: \$84,652 plus indirect costs
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1975 through April 30, 1985
Description: For continuation of support for research.
County of Expenditure: Galveston

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

CONTRACTS AND GRANTS - FEDERAL - continued

22. Agency: Department of Health and Human Services
National Institutes of Health
National Institute of Neurological and
Communicative Diseases and Stroke
Grant No.: 5 R01 NS 11764-10
Project Title: Fluctuation Phenomena and Ion Movements in
Membranes
Principal Investigator: Dr. Harvey M. Fishman
New Funds: \$38,310 plus indirect costs
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1977 through April 30, 1983
Description: For continuation of support for research.
County of Expenditure: Galveston
23. Agency: National Aeronautics and Space Administration
Contract No.: NAS 9-14641, Modification No. 15C
Project Title: Electrophysiological and Morphological Studies
of the Vestibular Afferent and Efferent System
Principal Investigator: Dr. Manning J. Correia
New Funds: No new funds involved
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: May 1, 1975 through March 31, 1983
Description: This modification amends Article XXI of the
contract to fully fund the contract.
County of Expenditure: Galveston
24. Agency: United States Environmental Protection Agency
Contract No.: 68-03-3125, Modification No. 1
Project Title: Structure-Based Classification, Correlation
and Toxicity Ranking of Carcinogens and Other
Toxic Compounds
Principal Investigator: Dr. Marvin S. Legator
New Funds: No new funds involved
Current Budget Period: March 8, 1982 through March 7, 1983
Total Project Period: March 8, 1982 through March 7, 1983
Description: This modification provides for change in
Accounting and Appropriation Data information.
County of Expenditure: Galveston

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

AMENDMENTS TO THE 1981-82 OPERATING BUDGET

BOARD OF REGENTS' MEETING AUGUST 12-13, 1982

GENERAL ADMINISTRATIONOFFICE OF THE EXECUTIVE VICE PRESIDENT FOR ADMINISTRATION AND
BUSINESS AFFAIRSResignations and Leaves:

1. Accept the resignation of Mrs. Rachel M. Leinweber, Fiscal Manager, MSRDP, at a salary rate of \$28,121, effective March 31, 1982. (RBC 560)

OFFICE OF THE ASSISTANT VICE PRESIDENT FOR ADMINISTRATION

Salary Rate Increases:

2. Change the status of Mr. Henry E. Noey, Jr., from Director, Professional Billing Service, at a salary rate of \$23,000 to Director, MSRDP Business Affairs at a salary rate of \$26,000, effective March 1, 1982. Funds needed are to come from MSRDP Grant. (RBC 564)

OFFICE OF PATIENT FINANCE and CREDIT AND COLLECTIONS

Salary Rate Increases:

3. Change the status of Mr. Doyce E. Richardson from Associate Director of Patient Finance 100%T to Director of Patient Accounts 85%T in Office of Patient Finance and appoint him as Director of Patient Accounts 15%T in Credit and Collections and increase his salary rate from \$33,048 to \$35,100, effective March 1, 1982. Funds needed are to come from the departmental non-teaching salaries and Unallocated Appropriations - Hospitals. (RBC 580)

MEDICAL SCHOOL

OFFICE OF THE DEAN OF MEDICINE and OFFICE OF HOSPITAL AFFAIRS

Resignations and Leaves:

4. Accept the resignation of Mr. Danny J. Oldani, Assistant to the Dean at a salary rate of \$43,500 in the Office of the Dean of Medicine, effective March 31, 1982, and appoint him as Executive Director, Support Services, at a salary rate of \$45,216, in the Office of Hospital Affairs, effective April 1, 1982. Funds needed are to come from the departmental non-teaching salaries. (RBC 597)

ANATOMY; THE MARINE BIOMEDICAL INSTITUTE; and PHYSIOLOGY AND BIOPHYSICS

Appointments:

5. Appoint Dr. Richard E. Coggeshall (Non-Tenure) as Professor, without salary, in Anatomy, effective September 1, 1981. Dr. Coggeshall also serves as Chief, Ultrastructure Section, at a total compensation rate of \$74,000 in The Marine Biomedical Institute and as Professor, without salary, in Physiology and Biophysics. (RBC 562)

ANATOMY; THE MARINE BIOMEDICAL INSTITUTE; PHYSIOLOGY AND BIOPHYSICS; and
OFFICE OF THE DEAN OF GRADUATE SCHOOLAppointments:

6. Appoint Dr. William D. Willis, Jr., (Non-Tenure) as Professor, without salary, in Anatomy, effective September 1, 1981. Dr. Willis also serves as Director, Marine Biomedical Institute, at a total compensation rate of \$80,000 in The Marine Biomedical Institute and as Professor, without salary, in Physiology and Biophysics and in Office of the Dean of Graduate School. (RBC 561)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continued

MEDICAL SCHOOL - continued

ANESTHESIOLOGY

Salary Rate Increases:

7. Change the status of Mr. Roger D. Rogers from Accountant II at a salary rate of \$21,588 to Accountant III at a salary rate of \$25,500, effective April 1, 1982. Funds needed are to come from MSRDP - Grant. (RBC 593)

FAMILY MEDICINE; OBSTETRICS AND GYNECOLOGY; and SCHOOL OF ALLIED HEALTH SCIENCES - HEALTH CARE SCIENCES

Resignations and Leaves:

8. Accept the resignation of Dr. John J. Delaney (Non-Tenure) Clinical Specialist 28.27%T in Family Medicine and 39%T in Obstetrics and Gynecology and as Assistant Professor of Clinical Health Care Sciences 10.73%T in School of Allied Health Sciences - Health Care Sciences, at a total compensation rate of \$48,717, effective March 31, 1982. (RBC 596)

HUMAN BIOLOGICAL CHEMISTRY AND GENETICS

Appointments:

9. Appoint Dr. William C. Thompson (Non-Tenure) as Research Assistant Professor at a total compensation rate of \$24,000, effective April 1, 1982.

Source of Funds:

State Funds: Human Biological Chemistry and Genetics and Unallocated Faculty Salaries - \$24,000.

(RBC 606)

Resignations and Leaves:

10. Accept the resignation of Miss Hui-Zhen Li, Visiting Scientist, without salary, effective April 23, 1982. (RBC 586)

Changes in Status:

11. Change the title only of Dr. Jeffrey P. Rabek (Non-Tenure) from Research Scientist - Faculty to Research Instructor at the same total compensation rate of \$31,715, effective May 1, 1982.

Source of Funds:

State Funds: Human Biological Chemistry and Genetics Faculty Salaries - \$31,715

(RBC 600)

12. Change the title only of Dr. Nutankumar T. Patel (Non-Tenure) from Research Scientist - Faculty to Research Assistant Professor at the same total compensation rate of \$20,196, effective May 1, 1982.

Source of Funds:

Other than State: DHHS Grant - \$20,196

(RBC 603)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continued

MEDICAL SCHOOL - continued

INTERDISCIPLINARY MEDICAL EDUCATION PROGRAM and MEDICAL BRANCH LIBRARY

Resignations and Leaves:

13. Accept the resignation of Mr. Emil F. Frey (Tenure), Professor 23.37%T in Interdisciplinary Medical Education Program, effective January 31, 1982, and grant a Reassignment of Duty and change his status as Director of Library Services and Professor of Library Sciences from 76.63%T to 100%T in Medical Branch Library at the same total compensation rate of \$66,227, effective February 1, 1982.

Source of Funds:

Other than State: DHHS Grant - \$66,227
(RBC 581)

INTERNAL MEDICINE

Appointments:

14. Reappoint Dr. Masood Ahmad (Tenure) as Associate Professor at a total compensation rate of \$60,000, effective February 8, 1982. Dr. Ahmad is returning from a leave of absence.

Source of Funds:

State Funds: Internal Medicine Faculty Salaries - \$60,000
(RBC 567)

INTERNAL MEDICINE and MEDICAL HOUSE STAFF

Appointments:

15. Appoint Dr. Mark W. Johnson (Non-Tenure) as Assistant Instructor, without salary, in Internal Medicine, effective September 1, 1981. Dr. Johnson also serves as Resident at a salary rate of \$20,183 in Medical House Staff.

(RBC 558)

16. Appoint Dr. Michael D. Schiff (Non-Tenure) as Assistant Instructor, without salary, effective September 1, 1981. Dr. Schiff also serves as Resident at a salary rate of \$21,262 in Medical House Staff. (RBC 559)

PSYCHIATRY AND BEHAVIORAL SCIENCE

Resignations and Leaves:

17. Accept the resignation of Dr. Eliezer L. Edelstein (Non-Tenure), Visiting Professor at a total compensation rate of \$60,000, effective April 15, 1982.
(RBC 583)

18. Accept the resignation of Dr. Alexander Boeringa (Non-Tenure), Assistant Professor at a total compensation rate of \$32,000, effective April 27, 1982.
(RBC 591)

NEUROLOGY

Salary Rate Adjustments:

19. Adjust the total compensation rate of Dr. John R. Calverley (Tenure), Warmoth Professor of Neurology and Chairman, from \$94,928 to \$93,800, effective March 1, 1982.

Source of Funds:

State Funds: Neurology and Unallocated Faculty Salaries - \$64,286
Other than State: Charlotte Warmoth Professorship - \$7,500
MSRDP Fund - \$22,014

(RBC 587)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continued

MEDICAL SCHOOL - continued

OBSTETRICS AND GYNECOLOGY

Appointments:

20. Appoint Dr. Ling Tsou (Non-Tenure) as Visiting Assistant Professor, without salary, for the period January 11, 1982 through February 28, 1982 and change the status of Dr. Tsou from without salary to 19.5%T in Obstetrics and Gynecology at a total compensation rate of \$40,000, effective March 1, 1982.

Source of Funds:

Other than State: Professional Services - USPHS Hospital - \$40,000

Percent of Time: 19.5%

(RBC 575)

Salary Rate Adjustments:

21. Adjust the total compensation rate of Dr. Edgar A. Dillard, Jr., (Non-Tenure), Associate Professor of Clinical Obstetrics and Gynecology, from \$67,000 to \$63,400, effective February 1, 1982.

Source of Funds:

State Funds: Obstetrics and Gynecology Faculty Salaries - \$51,000

Other than State: MSRDP Fund - \$12,400

(RBC 498)

22. Adjust the total compensation rate of Dr. Edgar A. Dillard, Jr., (Non-Tenure), Associate Professor of Clinical Obstetrics and Gynecology, from \$63,400 to \$62,800, effective April 1, 1982.

Source of Funds:

State Funds: Obstetrics and Gynecology Faculty Salaries - \$51,000

Other than State: MSRDP Fund - \$11,800

(RBC 599)

Changes in Status:

23. Change the status of Dr. Leonard A. Charpentier (Non-Tenure), Clinical Professor, from 4%T to 19%T at the same total compensation rate of \$60,000, effective March 1, 1982.

Source of Funds:

State Funds: Obstetrics and Gynecology Faculty Salaries - \$60,000

Percent of Time: 19%

(RBC 568)

24. Change the status of Dr. James D. Hefner (Non-Tenure), Clinical Assistant Professor, from 25%T to 12.5%T at the same total compensation rate of \$44,000, effective March 1, 1982.

Source of Funds:

State Funds: Obstetrics and Gynecology and Unallocated Faculty Salaries - \$44,000

(RBC 572)

25. Change the title only of Dr. Jose F. Pliego (Non-Tenure) from Assistant Instructor to Instructor at the same total compensation rate of \$40,020, effective March 1, 1982.

Source of Funds:

State Funds: Obstetrics and Gynecology Faculty Salaries - \$26,700

Other than State: MSRDP Grant - \$13,320

(RBC 589)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continued

MEDICAL SCHOOL - continued

PEDIATRICS

Salary Rate Increases:

26. Change the status of Dr. Patricia H. La Combe (Non-Tenure), Instructor, from 62.2%T at a total compensation rate of \$43,000 to 20%T at a total compensation rate of \$44,583, effective June 1, 1982.

Source of Funds:

Other than State: C and Y Project - \$44,583

Percent of Time: 20%

(RBC 608)

RADIATION THERAPY and RADIATION ONCOLOGY

Resignations and Leaves:

27. Accept the resignation of Mr. Kenneth B. McCray, Assistant to the Physicist at a salary rate of \$29,837 in Radiation Oncology and without salary in Radiation Therapy, effective March 17, 1982. (RBC 585)

RADIOLOGY

Salary Rate Adjustments:

28. Adjust the total compensation rate of Dr. Eugene T. Van Der Smissen (Non-Tenure), Clinical Specialist, from \$61,311 to \$57,111, effective April 1, 1982.

Source of Funds:

State Funds: Radiology Faculty Salaries - \$42,283

Other than State: MSRDP Fund - \$14,828

(RBC 598)

SURGERY

Appointments:

29. Appoint Dr. Janusz S. Swierczak (Non-Tenure) as Visiting Instructor at a total compensation rate of \$22,000, effective April 12, 1982.

Source of Funds:

State Funds: Surgery and Unallocated Faculty Salaries - \$22,000

(RBC 604)

SURGERY; EMERGENCY MEDICAL GROUP; and EDUCATIONAL CANCER CENTER

Salary Rate Adjustments:

30. Adjust the total compensation rate of Dr. Courtney M. Townsend, Jr., (Tenure), Associate Professor 85.12%T in Surgery and 14.88%T in Educational Cancer Center and in Emergency Medical Group from \$89,580 to \$86,080, effective March 1, 1982.

Source of Funds:

State Funds: Surgery Faculty Salaries - \$62,500

Other than State: DHHS Grant - \$10,919

MSRDP Fund - \$12,661

(RBC 579)

ALLIED HEALTH SCIENCES SCHOOL

MEDICAL RECORD ADMINISTRATION

Resignations and Leaves:

31. Accept the resignation of Mrs. Hyla R. Winters (Non-Tenure), Instructor at a total compensation rate of \$24,500, effective February 2, 1982. (RBC 550)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continued

ALLIED HEALTH SCIENCES SCHOOL - continued

MEDICAL TECHNOLOGY

Resignations and Leaves:

32. Grant a leave of absence without salary to Miss Diane Coiner (Non-Tenure), Associate Professor at a total compensation rate of \$25,100, effective April 29, 1982. (RBC 590)

MEDICAL TECHNOLOGY and CLINICAL LABORATORY

Appointments:

33. Appoint Miss Mary E. Huber (Non-Tenure) as Instructor in Clinical Medical Technology, 20%T in School of Allied Health Sciences - Medical Technology at a total compensation rate of \$19,512, effective March 1, 1982. Miss Huber also serves as Medical Technologist I 80%T in Clinical Laboratory at this same total compensation rate.

Source of Funds:

State Funds: Medical Technology and Unallocated Faculty Salaries - \$3,902
Clinical Laboratory Classified Salaries - \$15,610

(RBC 576)

ALLIED HEALTH SERVICES

Appointments:

34. Appoint Dr. Frank T. Crews, Jr., (Non-Tenure) as Adjunct Instructor 20%T at a total compensation rate of \$23,000, effective April 1, 1982.

Source of Funds:

State Funds: Unallocated Faculty Salaries - \$23,000

Percent of Time: 20%

(RBC 607)

ASSOCIATED HEALTH OCCUPATIONS

Changes in Status:

35. Change the title only of Miss Betty R. Laverne (Non-Tenure), from Assistant Professor to Assistant Professor and Assistant Chairman at the same total compensation rate of \$26,300, effective October 1, 1981.

Source of Funds:

State Funds: Associated Health Occupations Faculty Salaries - \$5,260

Other than State: Galveston College Contract - \$21,040

(RBC 602)

NURSING SCHOOL

NURSING SCHOOL

Appointments:

36. Reappoint Mrs. Jana L. Lauderdale (Non-Tenure), as Instructor 50%T at a total compensation rate of \$26,376, effective April 1, 1982. Mrs. Lauderdale also serves as Clinical Nurse Specialist 50%T at this same total compensation rate in Nursing Service - Labor and Delivery.

Source of Funds:

State Funds: Nursing School Faculty Salaries - \$26,376

(RBC 594)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continued

UNIVERSITY HOSPITALS

OFFICE OF HOSPITAL AFFAIRS and OFFICE OF HOSPITAL AFFIARS (TDC)

Appointments:

37. Appoint Mr. Raymond N. Jarl, Jr., as Executive Director, TDC Hospital, at a salary rate of \$48,390, effective April 1, 1982 and accept his resignation as Executive Director, Support Services, at a salary rate of \$43,845, effective March 31, 1982. (RBC 577)

COUNCIL ON RELIGIOUS MINISTRY

Appointments:

38. Appoint Mr. Juan E. Escalante as Chaplain, without salary, effective March 18, 1982. (RBC 595)

OUT-PATIENT CLINICS - NURSING SERVICE

Resignations and Leaves:

39. Accept the resignation of Miss Jane C. Knight, Director of Ambulatory Nursing Services at a total salary rate of \$35,000, effective April 23, 1982. (RBC 592)

NURSING SERVICE - PEDIATRIC INTENSIVE CARE UNIT

Salary Rate Increases:

40. Change the status of Miss Josephine A. Guzman from Nurse Technician at a salary rate of \$17,640 to Staff Nurse II at a salary rate of \$21,588, effective March 10, 1982. (RBC 574)

SURGICAL OPERATING SUITE

Salary Rate Increases:

41. Change the status of Mrs. Audrey P. Esbrand from Nurse Technician at a salary rate of \$14,928 to Staff Nurse II at a salary rate of \$20,184, effective March 5, 1982. Funds needed are to come from the departmental classified salaries. (RBC 569)

MOODY STATE SCHOOL

Appointments:

42. Appoint Miss Karen A. Bradley as School Teacher at a salary rate of \$15,432, effective March 15, 1982 through August 31, 1982. Funds needed are to come from the departmental non-teaching salaries. (RBC 547)

PEDIATRIC CARDIOLOGY LABORATORY

Transfers of Funds:

43. Amount of Transfer: \$21,400.00

From: Unallocated Appropriations - Hospitals
To: Pediatric Cardiology Laboratory - Maintenance and Operation

To provide funds for continued operations for the remainder of this fiscal year.
(RBC 601)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
Board Meeting - August 12-13, 1982

AMENDMENTS TO THE 1981-82 OPERATING BUDGET - continued

UNIVERSITY HOSPITALS - continued

PULMONARY LABORATORY

Transfers of Funds:

44. Amount of Transfer: \$11,000.00

From: Unallocated Appropriations - Hospitals
To: Pulmonary Laboratory - Maintenance and Operation

To provide funds for continued operations for the remainder of
this fiscal year.
(RBC 573)

INTERFERON RESEARCH PROGRAM

INTERFERON RESEARCH PROGRAM

Appointments:

45. Appoint Dr. Dorian H. Coppenhaver (Non-Tenure) as Research Instructor at
a total compensation rate of \$21,588, effective February 8, 1982.

Source of Funds:

State Funds: Interferon Research Program Classified Salaries - \$21,588
(RBC 578)

THE MARINE BIOMEDICAL INSTITUTE

THE MARINE BIOMEDICAL INSTITUTE

Appointments:

46. Appoint Dr. Zongren Fang as Visiting Scientist at a salary rate of
\$12,000, effective March 1, 1982. Funds needed are to come from the
departmental non-teaching salaries. (RBC 588)

Salary Rate Increases:

47. Change the status of Dr. Gregg T. Nagle, Associate Member, from 80%T at a
salary rate of \$17,063 to 100%T at a salary rate of \$17,640, effective
March 1, 1982. Funds needed are to come from the departmental non-teaching
salaries and DHHS Grant. (RBC 582)

Changes in Status:

48. Change the status of Dr. Sherry D. Painter, Associate Member, from 80%T
to 100%T at the same salary rate of \$17,063, effective March 1, 1982. Funds
needed are to come from the departmental non-teaching salaries and DHHS Grant.
(RBC 584)

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

MEDICAL STAFF APPOINTMENTS, RESIGNATIONS, AND CHANGES IN STAFF STATUS

BOARD OF REGENTS' MEETING AUGUST 12-13, 1982

APPOINTMENTS TO , RESIGNATIONS FROM, AND CHANGES OF STAFF STATUS ON THE MEDICAL STAFF OF THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON. Approval of the following recommendations is respectfully requested.

1. Appoint William H. King, M.D., Assistant Professor, Department of Anesthesiology, to Full Time Associate Membership on the Medical Staff.
2. Appoint Sam B. Edwards, M.D., Associate Professor, Department of Pediatrics, to Full Time Associate Membership on the Medical Staff.
3. Appoint Badrudin Kurwa, M.D., Instructor, Department of Ophthalmology, to Full Time Associate Membership on the Medical Staff.
4. Appoint John J. Sheehan, Master of Health Science, Department of Psychiatry and Behavioral Sciences to Full Time to the Allied Staff.
5. Resign A. S. M. Al-Abdulla, M.D., Instructor, Department of Radiology, from Full Time Active Membership on the Medical Staff.
6. Resign Wayne N. Crow, M.D., Assistant Professor, Department of Radiology, from Full Time Associate Membership on the Medical Staff.
7. Resign Avrim R. Eden, M.D., Assistant Professor, Department of Otolaryngology, from Full Time Consulting Membership on the Medical Staff.
8. Appoint Andrea Gross, P.A., to the Full Time Allied Staff, supervised by William Bondurant III, M.D., Department of Psychiatry and Behavioral Sciences.
9. Appoint Edgar P. Nace, M.D., Associate Professor, Department of Psychiatry and Behavioral Sciences, to Full Time Associate Membership on the Medical Staff.
10. Appoint Francis B. Quinn, Jr., M.D., Clinical Professor, Department of Otolaryngology, to Full Time Associate Membership on the Medical Staff.
11. Change the staff status of Ronica Kluge, M.D., Professor, Department of Internal Medicine, from Consulting Membership on the Medical Staff with private patient restrictions, to Full Time Active Membership on the Medical Staff.
12. Change the staff status of Manasa Merkel, M.D., Instructor, Department of Pathology, from Full Time Associate Membership on the Medical Staff, to Full Time Active Membership on the Medical Staff.
13. Resign Mark L. Winter, M.D., Assistant Instructor, Department of Otolaryngology, from Full Time Associate Membership on the Medical Staff.

The University of Texas
Health Science Center at Houston



Office of the President

O. Box 20036 Houston, Texas 77225-0036 (713) 792-4975

July 7, 1982

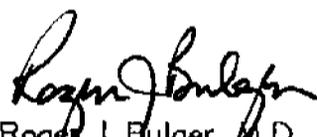
Charles B. Mullins, M.D.
Executive Vice Chancellor for Health Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Mullins:

The docket for the August 12-13, 1982 Meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,


Roger J. Bulger, M.D.
President

kae

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
DOCKET FOR AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to the University	HH-3
Absences from Usual and Regular Duties, including Travel and Reassignment of Duties (includes travel in excess of 29 days)	HH-3
Holiday and Vacation Schedule	HH-4
Business Contracts for Services	HH-5
Affiliation Agreements	HH-5
Contracts, Grants and Agreements for Research, Development, and Educational Services:	
Non-Governmental	HH-6
State and Local Government	HH-12
Federal	HH-15
Amendments to the 1981-82 Operating Budget (includes faculty and staff appointments and changes in status and transfers of funds)	HH-34
Clinical Faculty, Hospital Staff, and Other Without Salary Appointments	HH-39

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

DOCKET

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GIFTS: Approval is respectfully requested for the acceptance of the following gifts.

Donor	Purpose and Condition	Amount
<u>HOUSTON HEALTH SCIENCE CENTER</u>		
1. The Ellwood Foundation P.O. Box 52482 Houston, Texas 77052	To be used at the discretion of Roger J. Bulger, M.D., President, for support of a comprehensive Neuropharmacology Research Program	\$ 50,000.00

ABSENCES FROM USUAL AND REGULAR DUTIES, INCLUDING TRAVEL AND REASSIGNMENT OF DUTIES:HOUSTON MEDICAL SCHOOL

1. Harvey S. Rosenberg, M.D., Professor, Department of Pathology and Laboratory Medicine, to travel to Edinburgh, Scotland, from June 28, 1982 through July 30, 1982. Dr. Rosenberg is to accept a Visiting Professorship at The Royal Hospital for Sick Children, Department of Genetic Pathology, which is one of the earliest formed departments of Pediatric Pathology. He will work in daily activities of the department, focusing on the workings of their laboratory for antenatal diagnosis. Observation and utilization of their procedures will enhance the program currently available at the Houston Medical School. During this reassignment, Dr. Rosenberg's salary will continue to be paid from the current fund source and transportation costs only will be provided from departmental MSRDP funds.

2. Baldwin Tom, Ph.D., Assistant Professor, Department of Surgery - Immunology and Organ Transplant, to travel to China and Taiwan, from July 5, 1982 through August 4, 1982. The purpose of this travel is to exchange research expertise, present lectures and continue discussions regarding organization of a joint UT-China cancer meeting. During the past year, Dr. Tom was host to a visiting scientist from China and met with the Director and the Associate Director of the National Cancer Institute of that country during their visit to the Texas Medical Center. The Cancer Institute of their country is interested in establishing ties with the medical center and also in co-sponsorship of an international meeting with the Houston Medical School. Dr. Tom will present a total of twelve (12) lectures at six (6) locations. Transportation and per diem costs outside the host countries will be paid from private funds. All other expenses will be provided by the hosts.

PROPOSED VACATION AND HOLIDAY SCHEDULE FOR 1982-83: With the prior approval of Charles B. Mullins, M.D., Vice Chancellor for Health Affairs, approval is recommended of the proposed vacation and holiday schedule for 1982-83 as it appears below:

Holiday Schedule

September 6, 1982	Labor Day	Monday
October 11, 1982	Columbus Day	Monday
November 25, 1982	Thanksgiving Day	Thursday
November 26, 1982	Thanksgiving Holiday	Friday
December 24, 1982	Christmas Holiday	Friday
December 27, 1982	Christmas Holiday	Monday
February 21, 1983	George Washington's Birthday	Monday
March 4, 1983	Texas Independence Day	Friday
April 1, 1983	Good Friday (one-half day)	Friday
May 30, 1983	Memorial Day	Monday
June 20, 1983	Emancipation Day in Texas	Monday
July 4, 1983	Independence Day	Monday

The vacation policy conforms to The University of Texas System policy.

A skeleton work force will be maintained on December 27, 1982, March 4, 1983, one-half day on April 1, 1983 and June 20, 1983.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
 BUSINESS CONTRACTS AND AGREEMENTS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

Approval is respectfully requested for the following Business Contracts and Agreements:

HOUSTON HEALTH SCIENCE CENTER

- | | | |
|----|------------------------|---|
| 1. | Agency: | Accounts Management Corporation |
| | Project Title: | Collection Service Agreement |
| | Total Project Period: | Effective May 5, 1982 until terminated |
| | Description: | The purpose of this agreement is for investigation and collection of unpaid M.S.R.D.P. accounts within the terms, conditions and provisions set forth in this agreement |
| | County of Expenditure: | Harris |

AFFILIATION AGREEMENTS: Approval is respectfully requested for the following Affiliation Agreements:

HOUSTON MEDICAL SCHOOL

- | | | |
|----|------------------------|---|
| 1. | Agency: | Urban Affairs Corporation |
| | Project Title: | Affiliation Agreement |
| | Total Project Period: | Effective March 11, 1982 and shall continue from year to year unless terminated by one of the parties |
| | Description: | The purpose of this agreement is to provide health care education and supervision to children in the H.I.S.D. which will provide educational experiences primarily for students of the Medical School |
| | County of Expenditure: | Harris |

HOUSTON ALLIED HEALTH SCIENCES SCHOOL

- | | | |
|----|------------------------|--|
| 1. | Agency: | Katy Independent School District |
| | Project Title: | Affiliation Agreement |
| | Total Project Period: | Effective March 22, 1982 |
| | Description: | The purpose of this agreement is to provide consultations, evaluations and educational modules to the K.I.S.D. which will provide realistic experiences in dealing with school food service management and the opportunity to work with professionals primarily for students of the School of Allied Health Sciences |
| | County of Expenditure: | Harris |

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
 CONTRACTS, GRANTS AND AGREEMENTS FOR RESEARCH, DEVELOPMENT AND
 EDUCATIONAL SERVICES (NON-GOVERNMENTAL)

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts, Grants and Agreements have been awarded and are submitted for formal approval of the Board of Regents:

HOUSTON HEALTH SCIENCE CENTER

1. Agency: The Moody Foundation
 Grant No.: 81-172
 Project Title: Texas Health Letter
 Principal Investigator: Mr. Joe Sigler
 New Funds: \$25,000
 Description: To provide interim funds to assist with the publication of the Texas Health Letter for a one-year period of time
 County of Expenditure: Harris

HOUSTON MEDICAL SCHOOL

1. Agency: American Cancer Society, Inc.
 Grant No.: IM-62H
 Project Title: Solubilization and Purification of Tumor Specific Transplantation Antigens
 Principal Investigator: Barry D. Kahan, M.D., Ph.D.
 New Funds: \$106,370
 Current Budget Period: January 1, 1982 through December 31, 1982
 Total Project Period: January 1, 1982 through December 31, 1983
 Description: For support of research to continue to purify the active principle in 3M KCl and butanol extracts in order to obtain materials suitable for compositional and partial amino acid sequence analysis
 County of Expenditure: Harris
2. Agency: Chicano Training Center, Inc. (Subcontractor)
 Project Title: Agreement Under NFME Grant No. 105/78A, Amendment No. 1
 Principal Investigator: Robert E. Roberts, Ph.D.
 New Funds: None
 Total Project Period: September 1, 1981 through June 30, 1982
 Description: The purpose of this amendment is to extend the project period for four (4) months
 County of Expenditure: Harris
3. Agency: Cystic Fibrosis Foundation
 Project Title: CA2+ Calmodulin Regulation of Goblet Cell Mucus Secretion
 Principal Investigator: John R. Dedman, Ph.D.
 New Funds: \$19,500
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Non-Governmental (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

4. Agency: Mr. Edouard C. Didier
 Project Title: Exploration of the Model 512 Hospital Ultrasonic System in its Ability to Decontaminate Respiratory Therapy Apparati: Herpes Simplex Virus and Polio-virus Inactivation
 Principal Investigator: A. Joanne Bednarz-Prashad, Ph.D.
 New Funds: \$3,871
 Description: For continuation of support for research
 County of Expenditure: Harris
5. Agency: Dreyfus Medical Foundation
 Project Title: Effects of Anticonvulsants on Neuronal Growth
 Principal Investigator: Zehava Gottesfeld, Ph.D.
 New Funds: \$5,455
 Total Project Period: March 1, 1982 through February 28, 1983
 Description: For support of research to examine the effect of long-term DPH administration on growth of noradrenergic axon terminals in response to lesions in specific brain regions
 County of Expenditure: Harris
6. Agency: Hoffmann-La Roche Inc.
 Project Title: Wound-Healing in Ophthalmology
 Principal Investigator: Louise C. Moorhead, M.D.
 New Funds: \$5,000
 Description: For support of research to determine whether there is an effect on controlling regression by using collagen cross-linking inhibitors, particularly BAPN
 County of Expenditure: Harris
7. Agency: Intermedics, Inc.
 Project Title: Two Year Rabbit Implantation Study
 Principal Investigator: Christopher Smith, D.V.M.
 New Funds: \$21,113.10
 Description: For support of research to investigate the effects of long term implantation on the surface characteristics of polyurethane tubing
 County of Expenditure: Harris
8. Agency: Kelsey-Seybold Foundation
 Grant No.: 1005
 Project Title: In Vitro Stimulation of Parotid Hyperplasia
 Principal Investigator: Jeffrey F. Harper, Ph.D.
 New Funds: \$10,000
 Total Project Period: May 1, 1982 through April 30, 1983
 Description: For support of research to study in vitro the movement of cyclic nucleotides and their regulated protein kinases from cytoplasm into nucleus as a first step toward understanding how isoproterenol is able to regulate cellular growth
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Non-Governmental (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

9. Agency: March of Dimes Birth Defects Foundation
 Grant No.: 6-305
 Project Title: Bile Acid Species in Meconium and Duodenal Bile
 Principal Investigator: Roger Lester, M.D.
 New Funds: \$22,000
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
10. Agency: Marquette University (Contractor)
 Grant No.: Consortium Agreement Under Grant No. 5 R01 CA28891-02,
 Amendment No. 1
 Project Title: New Synthetic Carriers for Antitumor Drugs
 Principal Investigator: Rudolph L. Juliano, Ph.D.
 New Funds: \$39,514
 Current Budget Period: December 1, 1981 through November 30, 1982
 Total Project Period: December 1, 1980 through November 30, 1982
 Description: The purpose of this amendment is to provide additional
 funding and extend the period of performance for one (1) year
 County of Expenditure: Harris
11. Agency: Merck Sharp and Dohme Research Laboratories
 Division of Merck and Company, Inc.
 Project Title: Thienamycin vs Cefazolin in Treatment of Infections
 Principal Investigator: Charles D. Ericsson, M.D.
 New Funds: \$17,450
 Description: For support of research for the study of thienamycin
 formamidine in the treatment of hospitalized patients
 County of Expenditure: Harris
12. Agency: Merck Sharp and Dohme Research Laboratories
 Division of Merck and Company, Inc.
 Project Title: MK-421 vs. Placebo in a Double Blind Trial of the Treatment
 of Mild to Moderate Essential Hypertension
 Principal Investigator: Walter M. Kirkendall, M.D.
 New Funds: \$22,000
 Description: For support of research to evaluate the antihypertensive
 dose-response relationships of four (4) levels of fixed doses of
 MK-421 given for four (4) weeks to patients with mild to
 moderate essential hypertension
 County of Expenditure: Harris
13. Agency: The National Foundation for Infectious Diseases
 Project Title: The Effects of Liposomes on Polymorphonuclear Leukocyte
 Function for Infectious Diseases
 Principal Investigator: Thomas G. Cleary, M.D.
 New Funds: \$2,000
 Description: For support of research to allow construction of liposomes
 that minimize adverse effects on PMNL and to further
 understand PMNL lipid interaction
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Non-Governmental (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

14. Agency: The National Foundation for Infectious Diseases
 Project Title: Characterization of Colonization Factor Antigen/I Plasmids of Enterotoxigenic Escherichia Coli
 Principal Investigator: Barbara E. Murray, M.D.
 New Funds: \$2,000
 Description: For support of research to further delineate the possible genetic interrelationships
 County of Expenditure: Harris
15. Agency: New England Nuclear Corporation
 Project Title: Development of a Commercial Calmodulin Radioimmunoassay Kit
 Principal Investigator: John R. Dedman, Ph.D.
 New Funds: \$2,000
 Total Project Period: September 11, 1981 through September 10, 1982
 Description: For support of research to assist in development of a commercial calmodulin radioimmunoassay kit and provide detailed procedures for preparation, purification and characterization of calmodulin, radioiodinated calmodulin and anti-calmodulin
 County of Expenditure: Harris
16. Agency: A. H. Robbins Company, Inc.
 Project Title: Effect of Proglumide on Growth of GI Mucosa
 Principal Investigator: Leonard R. Johnson, Ph.D.
 New Funds: \$10,000
 Description: For support of research on proglumide to provide a firm foundation for its mode of action
 County of Expenditure: Harris
17. Agency: E. R. Squibb and Sons, Inc.
 Project Title: Evidence of Therapeutic Activity of Nadolol in Flushing Reactions in Rosacea
 Principal Investigator: Jonathan K. Wilkin, M.D.
 New Funds: \$9,900
 Total Project Period: November 1, 1981 through May 31, 1983
 Description: For support of research to assess spontaneous flushing reactions in a controlled laboratory setting
 County of Expenditure: Harris
18. Agency: Syntex Research
 Division of Syntex (U.S.A.) Inc.
 Project Title: Ticlopidine Aspirin Stroke Study #849
 Principal Investigator: James C. Grotta, M.D.
 New Funds: \$18,000
 Description: For support of research to determine, in a double-blind, randomized, parallel, clinical trial against aspirin treated control patients, if ticlopidine hydrochloride can significantly reduce the incidence of stroke, all deaths, new transient cerebral ischemic attack(s) and occlusive cardiovascular events
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Non-Governmental (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

19. Agency: The University of Kansas College of Health Sciences and Hospital (Subcontractor)
 Grant No.: Subcontract to N01-CB-84236, Modification No. 1
 Project Title: Development of Contrast Agents for Use in Clinical Ultrasound
 Principal Investigator: Nabil F. Maklad, M.D.
 New Funds: Not to exceed \$3,130
 Total Project Period: July 1, 1980 through June 30, 1982
 Description: The purpose of this modification is to increase the amount subcontracted by \$3,130 for a total contract amount of \$80,239
 County of Expenditure: Harris
20. Agency: The Robert A. Welch Foundation
 Grant No.: AU-875
 Project Title: The Chemical Sequence of the Monosaccharide Components of the Oligosaccharides of Acid Alpha Glucosidase
 Principal Investigator: James P. Chambers, Ph.D.
 New Funds: \$57,000
 Total Project Period: June 1, 1982 through May 31, 1985
 Description: For support of reseach to identify the sugars attached to the enzyme acid alpha-glucosidase and to elucidate the nature of their chemical bonding to one another
 County of Expenditure: Harris
21. Agency: The Robert A. Welch Foundation
 Grant No.: AU-878
 Project Title: B-adrenergic Receptor in Lymphoma Cells: Structure-Function and Desensitization
 Principal Investigator: Richard B. Clark, Ph.D
 New Funds: \$60,000
 Total Project Period: June 1, 1982 through May 31, 1985
 Description: For support of research to study the structure-function of the B-adrenergic receptor in cultured mouse lymphoma cells and the mechanism of the loss of receptor function with prolonged adrenalin stimulation
 County of Expenditure: Harris
22. Agency: The Robert A. Welch Foundation
 Grant No.: AU-896
 Project Title: Kinetic and Thermodynamic Studies of Salute Transport
 Principal Investigator: Julia E. Lever, Ph.D.
 New Funds: \$40,000
 Total Project Period: June 1, 1982 through May 31, 1984
 Description: For support of research to determine how the binding of sodium ion and/or electrical effects generated by the movement across the membrane of other ions can affect the conformation and function of this transport system
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Non-Governmental (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

23. Agency: The Robert A. Welch Foundation
 Grant No.: AU-913
 Project Title: Isolation and Chemical Characterization of Testicular C-19 Steroid Metabolites
 Principal Investigator: Robert K. Tcholakian, Ph.D.
 New Funds: \$60,000
 Total Project Period: June 1, 1982 through May 31, 1985
 Description: For support of research to isolate and identify the metabolites of testosterone and other C-19 steroids in the testis and localize the cell types involved in such metabolism
 County of Expenditure: Harris
24. Agency: The Robert A. Welch Foundation
 Grant No.: AU-916
 Project Title: Lectin-Sugar Interaction in Biological Communication
 Principal Investigator: Finn Wold, Ph.D.
 New Funds: \$150,000
 Total Project Period: January 1, 1982 through May 31, 1985
 Description: For support of research to investigate the chemical nature of a major group of signaling systems as it expresses the differences between normal and transformed cells, and determines the proper, specific cell-cell interactions required for fundamental processes such as the nitrogen fixation in green plants and cell differentiation in early embryonic development
 County of Expenditure: Harris
25. Agency: World Health Organization for Medical Research
 Project No.: 77005
 Project Title: Topography of the Hormone Binding Site of the Human Progesterone Receptor
 Principal Investigator: Roy G. Smith, Ph.D.
 New Funds: \$34,372
 Current Budget Period: July 1, 1981 through June 30, 1982
 Total Project Period: July 1, 1980 through June 30, 1982
 Description: For continuation of support for research
 County of Expenditure: Harris

HOUSTON DENTAL BRANCH

- I. Agency: American Association for Dental Research
 Principal Investigator: Barnet M. Levy, D.D.S.
 New Funds: \$592
 Total Project Period: January 1, 1981 through December 31, 1981
 Description: For supplemental support of the operation of the Journal of Dental Research
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Non-Governmental (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON ALLIED HEALTH SCIENCES SCHOOL

- I. Agency: American Society of Allied Health Professions (Contractor)
 Project Title: Subcontract to Contractor's W. K. Kellogg Foundation Grant entitled, "A Proposal to Establish a National Center for Allied Health Leadership"
 Principal Investigator: Doris L. Ross, Ph.D.
 New Funds: \$11,300
 Total Project Period: September 25, 1981 through September 30, 1984
 Description: The purpose of this agreement is to cover travel and other related expenses associated with participation in the planning and follow-up meetings of the National Center and the jointly sponsored regional meeting in Houston, Texas in December, 1982
 County of Expenditure: Harris

PUBLIC HEALTH SCHOOL

- I. Agency: The University of Mississippi Medical Center (Contractor)
 Grant No.: Consortium Agreement to DHHS Grant No. 5 R01 HL24369-03, Amendment No. 2
 Project Title: Effect of Dietary Modifications on Blood Pressure
 Principal Investigator: C. Morton Hawkins, Sc.D.
 New Funds: \$148,804
 Current Budget Period: January 1, 1982 through December 31, 1982
 Total Project Period: January 1, 1980 through December 31, 1982
 Description: The purpose of this amendment is to extend the period of performance for an additional year and to provide funding for the third year of the project
 County of Expenditure: Harris

HOUSTON NURSING SCHOOL

- I. Agency: Hermann Hospital
 Principal Investigator: Arlowayne Swort, Ed.D.
 New Funds: \$27,959.40
 Total Project Period: September 1, 1981 through August 31, 1982
 Description: The purpose of this agreement is to jointly fund the position Assistant Dean for Research/Director of Nursing Research
 County of Expenditure: Harris

CONTRACTS, GRANTS AND AGREEMENTS (STATE AND LOCAL): Approval is respectfully requested for the following contracts, grants and agreements.

HOUSTON HEALTH SCIENCE CENTER

- I. Agency: Texas Department of Health (Receiving Agency)
 Contract No.: IAC(82-83)-1025
 New Funds: Not to exceed \$4,000
 Total Project Period: December 18, 1981 through September 30, 1982
 Description: The purpose of this contract is to write, prepare, produce, edit, and deliver a three-quarter inch color videotape, as stipulated in the contract
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - State and Local (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL

1. Agency: Baylor College of Medicine (Contractor)
 Project Title: Subcontract to NIH Grant No. AM-27685
 Principal Investigator: John R. Dedman, Ph.D.
 New Funds: \$30,726
 Total Project Period: September 30, 1981 through August 31, 1982
 Description: For Subcontractor's participation in research activities as stipulated in the contract
 County of Expenditure: Harris

2. Agency: Coordinating Board, Texas College and University System
 Project Title: Preceptor Coordinating Office
 Principal Investigator: C. Frank Webber, M.D.
 New Funds: \$675,296
 Current Budget Period: August 1, 1981 through July 31, 1982
 Total Project Period: August 1, 1980 through July 31, 1982
 Description: For continuation of support to establish and operate a centralized coordinating office to develop a faculty of family physicians to serve as preceptors
 County of Expenditure: Harris

3. Agency: Fort Bend County Office of Early Childhood Development
 Principal Investigator: R. Rodney Howell, M.D.
 New Funds: 60% of all collections from the Medicaid Program and 20% of all collections from the Early and Periodic Screening Diagnosis and Treatment Program
 Total Project Period: Effective May 20, 1982
 Description: The purpose of the agreement is to establish guidelines for the operation of a clinic for indigent patients in Richmond, Texas.
 County of Expenditure: Harris

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Agency: The University of Texas System Cancer System (Contractor)
 Contract No.: Subcontract No. MDA11-82-2 Under DHHS Grant No. CA-29614
 Project Title: Genetics of Breast Cancer
 Principal Investigator: Robert E. Ferrell, Ph.D.
 New Funds: Not to exceed \$31,570
 Total Project Period: March 1, 1982 through February 28, 1983
 Description: For support of research to develop capabilities for generating restriction fragment length polymorphisms and using them for linkage studies
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - State and Local (Continued)
 Regents Meeting August 12-13, 1982

PUBLIC HEALTH SCHOOL

1. Agency: The University of Texas at Austin, Computation Center
 (Performing Agency)
 Contract No.: IAC(82-83)-1257
 New Funds: Not to exceed \$1,000
 Total Project Period: May 20, 1982 through September 30, 1982
 Description: To provide computer system time, computer supplies and
 timesharing line-connect time
 County of Expenditure: Harris

HOUSTON NURSING SCHOOL

1. Agency: Harris County Hospital District
 Project Title: Perinatal Nursing Education Services
 Principal Investigator: Anne M. Brock, Ph.D.
 New Funds: \$19,500
 Total Project Period: October 1, 1981 through September 30, 1982
 Description: The purpose of this purchase order agreement is to provide
 salary reimbursement for perinatal nursing education services
 performed by Kay Stephenson, M.S.N., Assistant Professor,
 School of Nursing
 County of Expenditure: Harris

SPEECH AND HEARING INSTITUTE

1. Agency: Texas Department of Mental Health and Mental Retardation,
 Richmond State School (Receiving Agency)
 Contract No.: IAC(82-83)-0598, Amendment No. 1
 New Funds: None
 Total Project Period: September 1, 1981 through August 31, 1983
 Description: The purpose of this amendment is to add hearing screening to
 the Statement of Services to be Performed and more clearly
 define the responsibilities of each facility
 County of Expenditure: Harris
2. Agency: Texas Department of Health (Receiving Agency)
 Contract No.: IAC(82-83)-0151, Amendment No. 1
 New Funds: \$2,500
 Current Budget Period: September 1, 1981 through September 30, 1982
 Description: The purpose of this amendment is to increase the total
 contract amount to a sum not to exceed \$5,100
 County of Expenditure: Harris

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
 CONTRACTS, GRANTS AND AGREEMENTS FOR RESEARCH, DEVELOPMENT AND
 EDUCATIONAL SERVICES - FEDERAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following contracts, grants and agreements have been awarded and are submitted for formal approval of the Board of Regents.

HOUSTON MEDICAL SCHOOL

1. Agency: National Aeronautics and Space Administration
 Contract No.: NAS 9-16478
 Project Title: Biochemical Adaptations of Anti-Gravity Muscle Fibers to Disuse Atrophy
 Principal Investigator: Frank W. Booth, Ph.D.
 New Funds: \$32,000
 Total Project Period: January 1, 1982 through December 31, 1982
 Description: For support of research to elucidate the molecular basis of atrophy in anti-gravity muscle fibers of rodents during disuse
 County of Expenditure: Harris
2. Agency: National Aeronautics and Space Administration
 Contract No.: NAS2-10500, Modifications No. 3 and 4
 Project Title: Etiology of Deconditioning of Antigravity Muscle in Rats During Weightlessness
 Principal Investigator: Frank W. Booth, Ph.D.
 New Funds: None
 Total Project Period: January 17, 1980 through November 16, 1981
 Description: The purpose of these modifications is to extend the period of performance for 6½ months
 County of Expenditure: Harris
3. Agency: Department of Health and Human Services
 Division of Research Resources
 Grant No.: 2 507 RR05745-10
 Project Title: Biomedical Research Support
 Principal Investigator: Ernst Knobil, Ph.D.
 New Funds: \$176,088
 Total Project Period: April 1, 1982 through March 31, 1983
 Description: For continuation of support of the biomedical research support program
 County of Expenditure: Harris
4. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 1 R01 CA29581-01A1
 Project Title: Surface Charge and Phagocytosis of Toxic Metal Particulates
 Principal Investigator: Max Costa, Ph.D.
 New Funds: \$72,115
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1982 through April 30, 1985
 Description: For support of research to study, in tissue culture, the relationship between surface charge, elemental composition and elemental oxidation state on the surface micro-environment of particulate metal compounds and their ability to be phagocytized
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

5. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA25123-03
 Project Title: Pharmacodynamics of Liposomes Bearing Antitumor Drugs
 Principal Investigator: Rudolph L. Juliano, Ph.D.
 New Funds: \$24,883
 Current Budget Period: January 1, 1982 through December 31, 1982
 Total Project Period: January 1, 1980 through December 31, 1982
 Description: For continuation of support for research
 County of Expenditure: Harris
6. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA27124-03
 Project Title: Molecular Approaches to Human Colon Cancer
 Principal Investigator: Barry D. Kahan, M.D.
 New Funds: \$65,952
 Current Budget Period: January 1, 1982 through December 31, 1982
 Total Project Period: January 1, 1980 through December 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
7. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R23 CA29814-02
 Project Title: Nancytolytic Extraction of Tumor Antigens with Butanol
 Principal Investigator: Stephen J. LeGrue, Ph.D.
 New Funds: \$34,255
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
8. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA27539-03
 Project Title: Mechanism of Estrogen-Induced Renal Carcinogenesis
 Principal Investigator: Joachim G. Liehr, Ph.D.
 New Funds: \$41,064
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1980 through March 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
9. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA26617-03
 Project Title: Estrogen Mediated Pituitary Tumor Cell Growth
 Principal Investigator: David A. Sirbasku, Ph.D.
 New Funds: \$44,975
 Current Budget Period: January 1, 1982 through December 31, 1982
 Total Project Period: July 1, 1979 through December 31, 1982
 Description: For continuation of support for research
 County of Expenditure: Harris

HOUSTON MEDICAL SCHOOL (Continued)

10. Agency: Department of Health and Human Services
National Cancer Institute
Grant No.: 5 R26 CA19105-06
Project Title: Gastrointestinal Hormones and Colonic Carcinoma
Principal Investigator: Henry W. Strobel, Ph.D.
New Funds: \$43,161
Current Budget Period: December 1, 1981 through November 30, 1982
Total Project Period: June 30, 1976 through November 30, 1982
Description: For continuation of support for research
County of Expenditure: Harris
11. Agency: Department of Health and Human Services
National Eye Institute
Grant No.: 1 R03 EY04199-01
Project Title: Enzyme-Assisted Vitrectomy
Principal Investigator: Louise C. Moorhead, M.D.
New Funds: \$14,454
Total Project Period: February 12, 1982 through February 11, 1983
Description: For support of research to determine by measurements of aspiration pressure during vitrectomy whether collagenase is effective in facilitating intravitreal scar removal in rabbits and to perform more detailed toxicity studies
County of Expenditure: Harris
12. Agency: Department of Health and Human Services
National Eye Institute
Grant No.: 5 R01 EY01655-06, Revised
Project Title: Biochemical Analysis of Transmitter Agents in Retina
Principal Investigator: Dianna A. Redburn, Ph.D.
New Funds: None
Current Budget Period: June 30, 1981 through December 31, 1982
Total Project Period: June 30, 1979 through December 31, 1982
Description: The purpose of this revision is to extend the project period for six (6) months
County of Expenditure: Harris
13. Agency: Department of Health and Human Services
National Heart, Lung, and Blood Institute
Grant No.: 1 R01 HL27954-01
Project Title: Basic Determinants of Pulmonary Lymph Flow
Principal Investigator: Robert E. Drake, Ph.D.
New Funds: \$49,101
Current Budget Period: March 1, 1982 through February 28, 1983
Total Project Period: March 1, 1982 through February 28, 1985
Description: For support of research to evaluate the factors which directly affect the flow of pulmonary lymph and to investigate possible techniques for increasing the lymph flow rate in pulmonary edema
County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

14. Agency: Department of Health and Human Services
 National Heart, Lung, and Blood Institute
 Grant No.: 2 R01 HL27367-03
 Project Title: Pulmonary Edema: Mechanisms and Therapy
 Principal Investigator: Joseph C. Gabel, M.D.
 New Funds: \$64,218
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: September 1, 1980 through March 31, 1985
 Description: For continuation of support for research
 County of Expenditure: Harris
15. Agency: Department of Health and Human Services
 National Institute of Allergy and Infectious Diseases
 Grant No.: 5 R22 AI15379-03
 Project Title: Colonization Factors of Bacterial Enteropathogens
 Principal Investigator: Doyle J. Evans, Jr., Ph.D.
 New Funds: \$34,759
 Current Budget Period: February 1, 1982 through January 31, 1983
 Total Project Period: February 1, 1980 through January 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
16. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM26819-03
 Project Title: Fibrotic Response to Surgical Implants
 Principal Investigator: Srinivasabhat Aswanikumar, Ph.D.
 New Funds: \$26,778
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1980 through March 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
17. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 1 K04 AM00826-01
 Project Title: Muscular Atrophy in Disuse and in Insulin Resistance
 Principal Investigator: Frank W. Booth, Ph.D.
 New Funds: \$39,526
 Current Budget Period: March 1, 1982 through February 28, 1983
 Total Project Period: March 1, 1982 through February 28, 1987
 Description: For support of research to elucidate the molecular basis of
 muscular atrophy in conditions of disuse and of insulin-
 resistance
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

18. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM27078-03
 Project Title: Role of Transglutaminase in Hormone Internalization
 Principal Investigator: Peter J. Davies, M.D.
 New Funds: \$48,333
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1980 through March 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
19. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 K04 AM00990-04
 Project Title: Biological Role of Intracellular CA 2+ Binding Proteins
 Principal Investigator: John R. Dedman, Ph.D.
 New Funds: \$40,357
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: October 1, 1980 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
20. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM27885-02
 Project Title: Amerindian Admixture and Diabetes in Mexican-Americans
 Principal Investigator: Robert E. Ferrell, Ph.D.
 New Funds: \$48,003
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
21. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM16505-10, Revised
 Project Title: GI Hormones Effect on GI Mucosa Growth and Metabolism
 Principal Investigator: Leonard R. Johnson, Ph.D.
 New Funds: \$5,882
 Current Budget Period: December 1, 1981 through November 30, 1982
 Total Project Period: December 1, 1977 through November 30, 1982
 Description: The purpose of this revision is to increase the amount of
 award to \$66,778
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

22. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 1 K04 AM00768-01
 Project Title: Regulation of Transport and Membrane Function
 Principal Investigator: Julia E. Lever, Ph.D.
 New Funds: \$39,651
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1982 through March 31, 1987
 Description: For support of research to investigate possible general
 mechanisms for regulation of membrane function
 County of Expenditure: Harris
23. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No: 5 R01 AM27400-02, Revised
 Project Title: Mechanisms and Regulation of Epithelial Transport
 Principal Investigator: Julia E. Lever, Ph.D.
 New Funds: \$4,847
 Current Budget Period: December 1, 1981 through November 30, 1982
 Total Project Period: December 1, 1980 through November 30, 1984
 Description: The purpose of this revision is to reflect a revised award due
 to new average negotiation of 3.5%
 County of Expenditure: Harris
24. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM20686-05
 Project Title: Regulation of Gastrin Synthesis and Release
 Principal Investigator: Lenard M. Lichtenberger, Ph.D.
 New Funds: \$49,714
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1978 through March 31, 1985
 Description: For continuation of support for research
 County of Expenditure: Harris
25. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM28231-02
 Project Title: Mechanisms of Distal Nephron Ion Transport
 Principal Investigator: Roger G. O'Neil, Ph.D.
 New Funds: \$36,044
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Budget Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

26. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 F32 AM06083-02, Revised
 Project Title: Electrophysiology of Rabbit Colon
 Principal Investigator: Stanley G. Schultz, M.D.
 New Funds: (\$1,228)
 Total Project Period: July 1, 1980 through May 31, 1981
 Description: The purpose of this revision is to reflect a revised award due
 to early termination of fellowship
 County of Expenditure: Harris
27. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 F32 AM06324-02, Revised
 Project Title: Membrane Physiology
 Principal Investigator: Stanley G. Schultz, M.D.
 New Funds: (\$5,156)
 Total Project Period: March 1, 1981 through October 31, 1981
 Description: The purpose of this revision is to reflect a revised award due
 to early termination of fellowship
 County of Expenditure: Harris
28. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R23 AM28287-02
 Project Title: Tissue Culture of Rat Gastric Mucosal Cells
 Principal Investigator: Gail R. Speir, Ph.D.
 New Funds: \$34,274
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
29. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 1 R13 AM31373-01
 Project Title: UTHSC Symposium on Cyclic Nucleotide Phosphodiesterase(s)
 Principal Investigator: W. Joseph Thompson, Ph.D.
 New Funds: \$5,312
 Total Project Period: April 15, 1982 through March 31, 1983
 Description: For partial support of a Symposium on Cyclic Nucleotide
 Phosphodiesterases to be held in Houston, Texas on
 April 15-17, 1982 and hosted by the Houston Health Science
 Center
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

30. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM19886-05
 Project Title: Adaptive Changes in Intestinal Smooth Muscle
 Principal Investigator: Norman W. Weisbrodt, Ph.D.
 New Funds: \$39,948
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: April 1, 1977 through May 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
31. Agency: Department of Health and Human Services
 National Institute of Child Health and Human Development
 Grant No.: 5 R01 HD15025-02
 Project Title: Pheynoin Toxicity: Effects of Folate Deficiency
 Principal Investigator: Ruth E. Billings, Ph.D.
 New Funds: \$40,015
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1985
 Description: For continuation of support for research
 County of Expenditure: Harris
32. Agency: Department of Health and Human Services
 National Institute of Child Health and Human Development
 Grant No.: 1 R01 HD16268-01
 Project Title: Dose Efficiency Optimization in Pediatric Radiography
 Principal Investigator: Gerald Cohen, Ph.D.
 New Funds: \$50,776
 Current Budget Period: February 1, 1982 through January 31, 1983
 Total Project Period: February 1, 1982 through January 31, 1984
 Description: For support of research to reduce radiation risk to pediatric
 patients undergoing radiography examinations
 County of Expenditure: Harris
33. Agency: Department of Health and Human Services
 National Institute of Child Health and Human Development
 Grant No.: 5 P01 HD13021-03, Revised
 Project Title: Role of Human Milk in Infant Nutrition and Health
 Principal Investigator: R. Rodney Howell, M.D.
 New Funds: (\$37,569)
 Current Budget Period: July 1, 1981 through June 30, 1982
 Total Project Period: July 1, 1979 through June 30, 1983
 Description: The purpose of this revision is to include an administrative
 increase of \$20,000 for personnel and reduce the net amount
 of the award by the unobligated balance from the (02) budget
 year
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

34. Agency: Department of Health and Human Services
 National Institute of Child Health and Human Development
 Grant No.: 5 R01 HD15200-02
 Project Title: Sertoli Cell Inhibin - Isolation and Characterization
 Principal Investigator: Michael J. Kessler, Ph.D.
 New Funds: \$37,504
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
35. Agency: Department of Health and Human Services
 National Institute of Child Health and Human Development
 Grant No.: 2 R01 HD09618-06
 Project Title: Uterine Relaxing Factors: Molecular Aspects of Action
 Principal Investigator: Barbara M. Sanborn, Ph.D.
 New Funds: \$76,951
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1979 through April 30, 1985
 Description: For continuation of support for research
 County of Expenditure: Harris
36. Agency: Department of Health and Human Services
 National Institute on Drug Abuse
 Grant No.: 5 R01 DA00803-06
 Project Title: Mechanisms of Narcotic Addiction
 Principal Investigator: Nachum Dafny, Ph.D.
 New Funds: \$61,289
 Current Budget Period: June 1, 1981 through May 31, 1982
 Total Project Period: June 1, 1979 through May 31, 1982
 Description: For continuation of support for research
 County of Expenditure: Harris
37. Agency: Department of Health and Human Services
 National Institute on Drug Abuse
 Grant No.: 5 R01 DA02852-02
 Project Title: Cannabinoid Effects on Human Sertoli Cell and Sperm
 Principal Investigator: Roy G. Smith, Ph.D.
 New Funds: \$59,561
 Current Budget Period: January 1, 1982 through December 31, 1982
 Total Project Period: January 1, 1981 through December 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris

HOUSTON MEDICAL SCHOOL (Continued)

38. Agency: Department of Health and Human Services
National Institute of Environmental Health Sciences
Grant No.: 1 R01 ES02868-01
Project Title: Hepatic Formation and Toxicity of Catechols
Principal Investigator: Ruth E. Billings, Ph.D.
New Funds: \$82,970
Current Budget Period: April 1, 1982 through March 31, 1983
Total Project Period: April 1, 1982 through March 31, 1985
Description: For support of research to define the mechanism of catechol formation from aromatic chemicals in mammalian liver cells and to determine the role of such catechol metabolites in toxicity
County of Expenditure: Harris
39. Agency: Department of Health and Human Services
National Institute of Environmental Health Sciences
Grant No.: 5 R01 ES02713-02
Project Title: Lead Neurotoxicity in the Visual System
Principal Investigator: Donald A. Fox, Ph.D.
New Funds: \$63,110
Current Budget Period: May 1, 1982 through April 30, 1983
Total Project Period: May 1, 1981 through April 30, 1984
Description: For continuation of support for research
County of Expenditure: Harris
40. Agency: Department of Health and Human Services
National Institute of Environmental Health Sciences
Grant No.: 5 F32 ES05223-02
Project Title: Prediction of Joint Toxicities of Toxic Chemicals
Principal Investigator: Sheldon D. Murphy, Ph.D.
New Funds: \$17,040
Current Budget Period: March 1, 1982 through February 28, 1983
Total Project Period: March 1, 1981 through February 28, 1983
Description: For continuation of support for research
County of Expenditure: Harris
41. Agency: Department of Health and Human Services
National Institute of Environmental Health Sciences
Grant No.: 2 R01 ES01831-05, Revised
Project Title: Factors Affecting Pesticide Toxicity
Principal Investigator: Sheldon D. Murphy, Ph.D.
New Funds: \$12,538
Current Budget Period: December 1, 1981 through November 30, 1982
Total Project Period: December 1, 1977 through November 30, 1985
Description: For supplemental support of research
County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

42. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 R01 GM28952-02
 Project Title: Genetic Analysis of Structure Formation
 Principal Investigator: Peter B. Berget, Ph.D.
 New Funds: \$52,921
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
43. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 1 R01 GM29955-01
 Project Title: Genetic Approach to Microtubule Function in CHO Cells
 Principal Investigator: Fernando R. Cabral, Ph.D.
 New Funds: \$70,471
 Current Budget Period: February 1, 1982 through January 31, 1983
 Total Project Period: February 1, 1982 through January 31, 1985
 Description: For support of research to characterize the role of micro-
 tubules in several important cellular functions by combining
 genetic, biochemical, and morphological approaches
 County of Expenditure: Harris
44. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 R01 GM28949-02
 Project Title: Characterization of the Oligosaccharides of Glucosidase
 Principal Investigator: James P. Chambers, Ph.D.
 New Funds: \$37,279
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
45. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 R01 GM27887-03
 Project Title: Subunit/Domain Interactions in Multifunctional Enzymes
 Principal Investigator: John A. DeMoss, Ph.D.
 New Funds: \$73,853
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1980 through April 30, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

46. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 R01 GM25047-05
 Project Title: Membrane Protein Biosynthesis and Assembly
 Principal Investigator: William Dowhan, Ph.D.
 New Funds: \$58,605
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1978 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
47. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 2 R01 GM26488-04
 Project Title: Kinetics and Thermodynamics of Serine Biosynthesis
 Principal Investigator: Robert W. Guynn, Ph.D.
 New Funds: \$60,963
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1979 through March 31, 1985
 Description: For continuation of support for research
 County of Expenditure: Harris
48. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 F32 GM07538-02, Revised
 Project Title: Cellular and Molecular Biology
 Principal Investigator: Barry T. Nall, Ph.D.
 New Funds: (\$1,170)
 Total Project Period: May 1, 1981 through March 31, 1982
 Description: The purpose of this revision is to reflect a revised award due
 to early termination of fellowship
 County of Expenditure: Harris
49. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 R01 GM25463-03, Revised
 Project Title: Protein Folding - The Effect of Sequence
 Principal Investigator: Barry T. Nall, Ph.D.
 New Funds: None
 Current Budget Period: February 1, 1981 through November 30, 1982
 Total Project Period: February 1, 1979 through November 30, 1982
 Description: The purpose of this revision is to extend the project period
 for eleven (11) months
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

50. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 R01 GM27378-03
 Project Title: Hormonal and Non-Hormonal Regulation of Adenylyl Cyclase
 Principal Investigator: George A. Robison, Ph.D.
 New Funds: \$60,289
 Current Budget Period: December 1, 1981 through November 30, 1982
 Total Project Period: December 1, 1979 through November 30, 1982
 Description: For continuation of support for research
 County of Expenditure: Harris
51. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 7 R01 GM31305-01
 Project Title: Protein Structure and Function
 Principal Investigator: Finn Wold, Ph.D.
 New Funds: \$52,389
 Current Budget Period: March 1, 1982 through November 30, 1982
 Total Project Period: March 1, 1982 through November 30, 1983
 Description: For support of research to elucidate the biological roles of posttranslational modifications
 County of Expenditure: Harris
52. Agency: Department of Health and Human Services
 National Institute of Mental Health
 Grant No.: 5 F31 MH08199-02, Revised
 Project Title: Benzodiazepines and Sodium Valproate in the Hippocampus
 Principal Investigator: Jon DeFrance, Ph.D.
 New Funds: None
 Current Budget Period: March 1, 1981 through April 30, 1982
 Total Project Period: March 1, 1980 through April 30, 1982
 Description: The purpose of this revision is to extend the project period for two (2) months
 County of Expenditure: Harris
53. Agency: Department of Health and Human Services
 National Institute of Mental Health
 Grant No.: 1 R01 MH37141-01
 Project Title: Depression: Endogenous Atpase Regulator and Norepi
 Principal Investigator: Alan C. Swann, M.D.
 New Funds: \$57,038
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1982 through April 30, 1985
 Description: For support of research to study interactions between NE and CGR regulation and the role of the system in depression
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

54. Agency: Department of Health and Human Services
 National Institute of Neurological and Communicative
 Disorders and Stroke
 Grant No.: 5 P01 NS14844-03, Revised
 Project Title: Central Nervous System Trauma Center
 Principal Investigator: Philip L. Gildenberg, M.D.
 New Funds: (\$7,324)
 Current Budget Period: December 1, 1981 through November 30, 1982
 Total Project Period: December 1, 1979 through November 30, 1982
 Description: The purpose of this revision is to increase the unobligated
 balance from a prior budget period which results in a
 decrease of new funds awarded
 County of Expenditure: Harris
55. Agency: Department of Health and Human Services
 National Institute of Neurological and Communicative
 Disorders and Stroke
 Grant No.: 1 R01 NS17130-01A1
 Project Title: Metabolic Coma and Cerebral Energy Metabolism
 Principal Investigator: David W. McCandless, Ph.D.
 New Funds: \$18,398
 Current Budget Period: February 1, 1982 through January 31, 1983
 Total Project Period: February 1, 1981 through January 31, 1985
 Description: For support of research to investigate energy metabolism and
 turnover of energy metabolites in discrete brain regions in
 two experimental models of secondary metabolic
 encephalopathy
 County of Expenditure: Harris
56. Agency: Department of Health and Human Services
 National Institute of Neurological and Communicative
 Disorders and Stroke
 Grant No.: 5 R01 NS 15012-03, Revised
 Project Title: Long-Spinal Reflexes
 Principal Investigator: K. Kirshna Murthy, Ph.D.
 New Funds: None
 Current Budget Period: April 1, 1981 through September 30, 1982
 Total Project Period: April 1, 1979 through September 30, 1982
 Description: The purpose of this revision is to extend the project period
 for six (6) months
 County of Expenditure: Harris
57. Agency: Department of Health and Human Services
 National Institute of Neurological and Communicative
 Disorders and Stroke
 Grant No.: 5 R01 NS13799-03, Revised
 Project Title: Starvation-Vulnerable Brain Subcellular Membranes
 Principal Investigator: Richard C. Wiggins, Ph.D.
 New Funds: None
 Current Budget Period: July 1, 1980 through June 30, 1983
 Total Project Period: July 1, 1978 through June 30, 1983
 Description: The purpose of this revision is to extend the project period
 for eleven (11) months
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON MEDICAL SCHOOL (Continued)

58. Agency: National Science Foundation
 Grant No.: PCM-8104523, Amendment No. 1
 Project Title: Molecular Mechanisms of Phage T4 Baseplate Assembly
 Principal Investigator: Peter B. Berget, Ph.D.
 New Funds: \$49,000
 Current Budget Period: May 1, 1982 through October 31, 1983
 Total Project Period: May 1, 1981 through October 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
59. Agency: National Science Foundation
 Grant No.: PCM-8117019
 Project Title: Molecular Organization of a Mammalian Cell Membrane
 Principal Investigator: Rudolph L. Juliano, Ph.D.
 New Funds: \$49,541
 Total Project Period: April 1, 1982 through September 30, 1983
 Description: For support of research to elucidate the biochemical basis of interactions among cell surface glycoproteins and between surface proteins and intracellular cytoskeletal and regulatory proteins
 County of Expenditure: Harris
60. Agency: U.S. Environmental Protection Agency
 Grant No.: R808048-01-1, Amendment No. 1
 Project Title: Colloidal Metal Carcinogenic and Toxic Action
 Principal Investigator: Max Costa, Ph.D.
 New Funds: \$9,000
 Current Budget Period: October 20, 1980 through October 19, 1982
 Total Project Period: October 20, 1980 through October 19, 1983
 Description: The purpose of this amendment is to increase the amount of the award from \$205,873 to \$214,873
 County of Expenditure: Harris

HOUSTON DENTAL BRANCH

- I. Agency: Department of Health and Human Services
 Division of Research Resources
 Grant No.: 2 S07 RR-05344-19, Revised
 Project Title: Biomedical Research Support
 Principal Investigator: John V. Olson, D.D.S.
 New Funds: None
 Total Project Period: April 1, 1981 through March 31, 1983
 Description: The purpose of this revision is to extend the project period for one (1) year
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON DENTAL BRANCH (Continued)

2. Agency: Department of Health and Human Services
 National Institute on Aging
 Grant No.: 5 K07 AG00118-02, Revised
 Project Title: Geriatric Dentistry Academic Award
 Principal Investigator: Issac Konigsberg, D.D.S., M.P.H.
 New Funds: (\$1,207)
 Current Budget Period: January 1, 1982 through December 31, 1982
 Total Project Period: January 1, 1981 through December 31, 1985
 Description: The purpose of this revision is to increase the unobligated balance from prior year which results in a decrease of current year funds awarded
 County of Expenditure: Harris

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Agency: Department of Health and Human Services
 Division of Research Resources
 Grant No.: 2 507 RR07148-09
 Project Title: Biomedical Research Support
 Principal Investigator: Reginald W. Butcher, Ph.D.
 New Funds: \$51,838
 Total Project Period: April 1, 1982 through March 31, 1983
 Description: For continuation of support of the Biomedical Research Support Program
 County of Expenditure: Harris
2. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA 19311-06
 Project Title: Genetic Epidemiology of Cancer
 Principal Investigator: Kenneth M. Weiss, Ph.D.
 New Funds: \$130,010
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: February 1, 1977 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
3. Agency: Department of Health and Human Services
 National Institute of Allergy and Infectious Diseases
 Grant No.: 5 R01 AI 15772-03, Revised
 Project Title: Cell Surface Antigens: Immunogenicity and Genetics
 Principal Investigator: Tommy C. Douglas, Ph.D.
 New Funds: None
 Current Budget Period: April 1, 1981 through July 31, 1982
 Total Project Period: April 1, 1979 through July 31, 1982
 Description: The purpose of this revision is to extend the period of performance for four (4) months
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES (Continued)

4. Agency: Department of Health and Human Services
 National Institute of Arthritis, Diabetes, Digestive and
 Kidney Diseases
 Grant No.: 5 R01 AM27198-03
 Project Title: Insulin Action and Cyclic AMP Turnover
 Principal Investigator: Reginald W. Butcher, Ph.D.
 New Funds: \$28,215
 Current Budget Period: March 1, 1982 through February 28, 1983
 Total Project Period: September 30, 1979 through February 28, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
5. Agency: Department of Health and Human Services
 National Institute of Dental Research
 Grant No.: 1 F33 DE05289-01A1
 Project Title: Genetics of Oral Clefts: Fetal Mortality and Sex-Ratio
 Principal Investigator: William J. Schull, Ph.D.
 New Funds: \$33,000
 Total Project Period: February 1, 1982 through January 31, 1983
 Description: For support of research to elucidate the genetic etiology of
 cleft lip and/or cleft palate
 County of Expenditure: Harris
6. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 5 R01 GM28574-02, Revised
 Project Title: Evolutionary Dynamics of Complex Genetic Traits
 Principal Investigator: Ranajit Chakraborty, Ph.D.
 New Funds: \$1,400
 Current Budget Period: December 1, 1981 through November 30, 1982
 Total Project Period: December 1, 1980 through November 30, 1982
 Description: The purpose of this revision is to reflect an adjustment to the
 negotiated level of support
 County of Expenditure: Harris
7. Agency: Department of Health and Human Services
 National Institute of General Medical Sciences
 Grant No.: 2 R01 GM20293-10
 Project Title: Theoretical Population Genetics and its Applications
 Principal Investigator: Masatoshi Nei, Ph.D.
 New Funds: \$60,960
 Current Budget Period: February 1, 1982 through January 31, 1983
 Total Project Period: February 1, 1979 through January 31, 1987
 Description: For continuation of support for research
 County of Expenditure: Harris

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES (Continued)

8. Agency: Department of Health and Human Services
 National Institute of Mental Health
 Grant No.: 5 R01 MH35202-02
 Project Title: Memory Processing in a SPR Task: Comparative Study
 Principal Investigator: Anthony A. Wright, Ph.D.
 New Funds: \$35,190
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
9. Agency: U.S. Department of Energy
 Contract No.: DE-AS05-76EV04024, Modification No. A014
 Project Title: The Effect of Radiation - Sensitive Mutations and Mutagens/
 Carcinogens on Bacterial Recombination and Mutagenesis
 Principal Investigator: Thomas S. Matney, Ph.D.
 New Funds: \$26,750
 Current Budget Period: January 1, 1981 through December 31, 1982
 Total Project Period: February 1, 1978 through December 31, 1982
 Description: The purpose of this modification is to increase the contract
 amount and to extend the period of performance for one year
 County of Expenditure: Harris

PUBLIC HEALTH SCHOOL

1. Agency: Department of Health and Human Services
 National Cancer Institute
 Contract No.: N01-CP-91025, Modifications No. 1, 2, 3 and 4
 Project Title: Etiologic Study of Respiratory Cancer in Coastal Texas
 Principal Investigator: Patricia A. Buffler, Ph.D.
 New Funds: \$99,900
 Total Project Period: September 30, 1979 through June 30, 1982
 Description: The purpose of these modifications are to amend Article XIII,
 Subcontracting Plan, Amend Article III, Consideration,
 increase the total contract amount to \$833,567 and extend
 the contract period for nine (9) months
 County of Expenditure: Harris
2. Agency: Department of Health and Human Services
 National Cancer Institute
 Contract No.: N01-CP-91037, Modification No. 9
 Project Title: Epidemiology of Primary Liver Cancer in Selected Counties
 of Texas
 Principal Investigator: Patricia A. Buffler, Ph.D.
 New Funds: None
 Total Project Period: April 26, 1979 through September 30, 1981
 Description: The purpose of this modification is to extend the period of
 performance for one (1) month
 County of Expenditure: Harris

The University of Texas Health Science Center at Houston
 Contracts, Grants and Agreements - Federal (Continued)
 Regents Meeting August 12-13, 1982

PUBLIC HEALTH SCHOOL (Continued)

3. Agency: Department of Health and Human Services
 National Center for Health Services Research - OASH
 Grant No.: I R03 HS04450-01, Revised
 Project Title: Risk Factors for Diabetic Retinopathy
 Principal Investigator: Anneliese G. Unterharnscheidt, M.P.H.
 New Funds: None
 Total Project Period: April 1, 1981 through August 31, 1982
 Description: The purpose of this revision is to extend the project period
 for five (5) months
 County of Expenditure: Harris
4. Agency: U.S. Environmental Protection Agency
 Grant No.: CR-807108-01-5, Amendment No. 5
 Project Title: Health Effects of Air Pollution in the Texas Gulf Coast Area
 Principal Investigator: Patricia A. Buffler, Ph.D.
 New Funds: None
 Total Project Period: October 15, 1979 through October 14, 1982
 Description: The purpose of this amendment is to reflect a budget revision
 at no additional cost
 County of Expenditure: Harris

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
 AMENDMENTS TO THE 1981-82 OPERATING BUDGET
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

Approval is respectfully requested for the following amendments to the 1981-82 Operating Budget.

GENERAL ADMINISTRATION

VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

Resignation:

1. Resign Betty M. Day, Coordinator of Special Projects, at an annual salary rate of \$30,000 effective March 30, 1982. (RBC No. 390)

ACCOUNTING

Salary Rate Increase

2. Change the status of Terry Ansell from Assistant Director of Accounting to Associate Director effective March 1, 1982 and increase his salary from an annual rate of \$36,600 to \$40,000. Funds needed are to come from Health Science Center Unallocated Appropriations - Administrative and Professional Salaries. (RBC No. 383)

DATA PROCESSING

Salary Rate Increase

3. Change the status of Scott G. Galloway from Computer Operator I to Computer Operator III and increase his salary from an annual rate of \$12,288 to \$17,640 effective March 1, 1982. Funds needed are to come from departmental Classified Salaries. (RBC No. 399)

Transfer of Funds:

4. Amount of Transfer: \$298,648

From: Health Science Center Unallocated Appropriations - Maintenance and Operation
 To: Data Processing - Maintenance and Operation - \$106,300
 Data Processing - Equipment - \$10,935
 Data Processing - Computer Rental and Purchased Services - \$181,413

To provide additional operating funds, equipment funds and computer rental and purchased services funds during fiscal year 1981-1982.
 (RBC No. 372)

HOUSTON MEDICAL SCHOOL

ANALYTICAL SCIENCES

PHARMACOLOGY

Appointment:

1. Appoint Nelwyn T. Christie as a Research Scientist at a total annual salary rate of \$22,000 effective May 17, 1982. Funds needed are to come from an Environmental Protection Agency Grant. (RBC No. 406)

PHYSIOLOGY AND CELL BIOLOGY

Appointment:

2. Appoint Christine J. Kusyk as a Research Scientist at an annual salary rate of \$30,000 effective May 1, 1982. Funds needed are to come from a National Institute of Health Grant. (RBC No. 410)

Transfer of Funds:

3. Amount of Transfer: \$20,150

From: Medical School Unallocated Appropriations
To: Physiology and Cell Biology - Faculty Salaries

To provide funds for the salary support of an Associate Professor being changed from MSRDP Grant funds to General Budget funds during fiscal year 1981-82.
(RBC No. 377)

CLINICAL SCIENCESANESTHESIOLOGYResignation:

4. Resign Professor Audrey F. Posey (Non-tenure) at a total annual compensation rate of \$95,500 effective March 31, 1982. Dr. Posey's source of salary support was changed to State funds (\$70,000) and MSRDP funds (\$25,500) by local action effective November 1, 1981.
(RBC No. 395)

OBSTETRICS AND GYNECOLOGYLeave:

5. Change the status of Clinical Professor William A. McRoberts, Jr. (Non-tenure) from a twelve month salary rate of \$50,000, 25% T, to leave of absence without pay for the period March 1, 1982 through August 31, 1982. (RBC No. 380)

RADIOLOGYResignation

6. Resign Assistant Professor Barbara S. Costin (Non-tenure) at a total annual compensation rate of \$70,000 effective April 1, 1982. Assistant Professor Costin's source of salary was changed to State funds (\$55,700) and MSRDP funds (\$14,300) by local action effective November 1, 1981. (RBC No. 397)

Appointment:

7. Appoint Dr. William N. Floyd, Jr. as Assistant Professor (Non-tenure) at a total annual compensation rate of \$80,000 effective April 1, 1982.

Source of Funds:

State Funds: Radiology Faculty Salaries - \$55,700
Other than State: MSRDP Funds - \$24,300
(RBC No. 409)

HOUSTON DENTAL BRANCHSCHOOL OF DENTISTRYANATOMY - DENTALAppointment:

1. Appoint Dr. Thomas V. Whinery as Assistant Professor (Non-tenure) at a total annual salary rate of \$22,000 effective March 15, 1982 through May 31, 1982.

Source of Funds:

State Funds: Anatomy - Dental - \$22,000
(RBC No. 386)

PREVENTIVE DENTISTRY - COMMUNITY DENTISTRYResignation:

2. Resign Instructor Gail K. Scharff (Non-tenure) at a total annual salary rate of \$16,500 effective April 2, 1982. (RBC No. 403)

Change in Status:

3. Change the status of Instructor Kathleen Dushinske (Non-tenure) from leave of absence without pay to Instructor (Non-tenure) at an annual salary rate of \$15,500 effective March 2, 1982. (RBC No. 382)

SELF-DIRECTED DENTAL EDUCATIONTransfer of Funds:

4. Amount of Transfer: \$20,000

From: Dental Branch Instructional Equipment Fund
To: Self-Directed Dental Education - Maintenance and Operation

To provide additional operating funds during fiscal year 1981-82.
(RBC No. 402)

HOUSTON ALLIED HEALTH SCIENCES SCHOOLINSTRUCTION

NURSE ANESTHESIA EDUCATION

Resignation:

1. Resign Assistant Professor Cheri Buchanan (Non-tenure) at a total annual salary rate of \$36,800 effective April 16, 1982. (RBC No. 384)

COMMUNITY NUTRITION DIETETICS

Appointments:

2. Appoint Ms. Patsy Feigle as a Clinical Instructor (Non-tenure) at a total annual salary rate of \$24,000, 25% T, effective April 1, 1982.

Source of Funds:

State Funds: Community Nutrition Dietetics - \$24,000
(RBC No. 381)

3. Appoint Ms. Rozelia K. Spikes as a Clinical Associate (Non-tenure) at a total annual salary rate of \$25,000, 50% T, effective March 15, 1982.

Source of Funds:

State Funds: Community Nutrition Dietetics - \$25,000
(RBC No. 385)

PUBLIC HEALTH SCHOOLINSTRUCTION

BEHAVIORAL SCIENCES

Resignation:

1. Resign Visiting Lecturer Adela L. Baider (Non-tenure) at a total annual salary rate of \$30,000, 25% T, effective March 31, 1982. (RBC No. 392)

Salary Rate Increases:

2. Change the status of Kathryn A. Dillon from Program Coordinator to Program Administrator effective March 1, 1982 and increase her salary from \$15,000 to \$18,000. Funds needed are to come from the National Institute of Alcohol Abuse and Alcoholism Grant. (RBC No. 393)

3. Increase the salary of Patrick R. Clifford, Assessment and Referral Specialist, from an annual salary rate of \$18,480 to \$20,950 effective April 1, 1982. Funds needed are to come from a National Institute of Health Grant. (RBC No. 401)

Change in Status:

4. Change the status of Assessment and Referral Specialist Patrick R. Clifford from 50% T to 100% T at an annual salary rate of \$18,480 effective March 1, 1981. Funds needed are to come from a National Institute of Health Grant. (RBC No. 389)

ENVIRONMENTAL SCIENCES

Appointments:

5. Appoint Dr. Thomas Connor as Assistant Professor (Non-tenure) at a total annual salary rate of \$29,500 effective April 1, 1982.

Source of Funds:

State Funds: Environmental Sciences
(RBC No. 398)

6. Appoint A. Ray Pentecost, III as a Program Manager at a total annual salary rate of \$32,000 effective April 1, 1982.

Source of Funds:

Texas Department of Labor and Standards Inter-Agency Contract - \$32,000
(RBC No. 407)

Change in Status:

7. Change the status of Dr. Edward J. Fairchild, II (Non-tenure), from Visiting Professor of Occupational Health, without salary to a total annual salary rate of \$57,500, from Environmental Sciences, 49% T, and the National Institute of Occupational Safety and Health grant, 51% T, effective March 21, 1982.

Source of Funds:

State Funds: Environmental Sciences - \$28,175
Other than State: National Institute of Occupational Safety and Health Grant - \$29,325
(RBC No. 387)

HUMAN ECOLOGY

Resignation:

8. Resign Assistant Professor Lawrence A. Friedman (Non-tenure) at a total annual salary rate of \$29,900, 20% T, effective March 31, 1982. (RBC No. 396)

INSTITUTE OF ENVIRONMENTAL HEALTH

Change in Status:

9. Change the status of Program Coordinator Brenda M. Gehan from 50% T to 75% T at a total annual salary rate of \$22,728 effective March 15, 1982. Funds needed are to come from two Environmental Protection Agency grants at 50% each. (RBC No. 404)

HOUSTON NURSING SCHOOLINSTRUCTION

GENERAL INSTRUCTION

Resignation:

1. Resign Assistant Professor John H. Davidson (Non-tenure) at a total annual salary rate of \$35,300 effective June 30, 1982. (RBC No. 391)

DESIGNATED FUNDSHOUSTON MEDICAL SCHOOL

MSRDP - DIRECTOR'S OFFICE

Appointment:

1. Appoint James C. Chamberlain as Executive Director in the Medical School Department of MSRDP - Director's Office at an annual salary rate of \$55,000 effective April 12, 1982. Funds needed are to come from the Medical School - MSRDP - Director's Office - Administrative and Professional Salaries. (RBC No. 408)

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
 CLINICAL FACULTY AND OTHER ACADEMIC APPOINTMENTS
 WITHOUT SALARY AND WITHOUT TENURE
 FISCAL YEAR ENDING AUGUST 31, 1982

HOUSTON MEDICAL SCHOOL

INTERNAL MEDICINE

Clinical Associate Professor
 Bernard Flanz, M.D.*

Clinical Instructor
 Don N. Murrmann, M.D.
 John J. Olivier, M.D.
 David A. Stein, M.D.

PEDIATRICS

Clinical Instructor
 Margaret G. Pearson, M.S.N.

PSYCHIATRY AND BEHAVIORAL SCIENCES

Clinical Associate Professor
 Peter A. Olsson, M.D.*

Assistant Professor
 Nurit H. Patt, M.D.**

Clinical Instructor
 Janice O. Hezel, Ed.D.**

RADIOLOGY

Clinical Assistant Professor
 Jeffrey Kam, M.D.
 Ya-Yen Lee, M.D.
 Richard Strax, M.D.
 Otto F. Zeck, Ph.D.

RADIOTHERAPY

Assistant Professor
 Sylvia R. Schell, M.D.**

SURGERY

Clinical Assistant Professor
 William P. Clarke, M.D.
 Raul Garcia-Rinaldi, M.D.

LIBRARY SCIENCES

Adjunct Assistant Professor
 Gail A. Yokote, M.S.L.S.

Adjunct Instructor
 Susan L. Brock, M.L.S.
 Damon Camille, M.L.S.
 Sheree L. Huber, M.S.L.S.
 Helen J. Mayo, M.L.S.
 Martha S. O'Neal, M.L.S.
 Mary M. White, M.L.S.

HOUSTON DENTAL BRANCH

DENTAL ONCOLOGY

Clinical Assistant Professor
 Victor Fainstein, M.D.**

PHYSIOLOGY - PHYSIOLOGY

Adjunct Assistant Professor
 Kenneth E. Byrd, Ph.D.

RESTORATIVE DENTISTRY -
 MAXILLOFACIAL PROSTHESIS

Professor
 Gordon E. King, D.D.S.**

SURGERY

Clinical Associate Professor
 David P. Kretzschmar, D.D.S.

HOUSTON GRADUATE SCHOOL
OF BIOMEDICAL SCIENCES

Graduate Faculty
 Tod S. Johnson, Ph.D.**
 Frank J. Liu, M.D.

HOUSTON ALLIED HEALTH
SCIENCES SCHOOL

MEDICAL TECHNOLOGY EDUCATION

Associate Professor
 Roy L. Hopfer, Ph.D.*/**

Clinical Assistant Professor
 Bill Green, J.D.

Clinical Instructor
 Mona Lasher, B.S.

BLOOD BANK TECHNOLOGY
EDUCATION

Clinical Instructor
 Inga F. Danville, M.T.(ASCP)
 Katherine R. Burris, M.T.(ASCP)SBB

COMMUNITY NUTRITION DIETETICS

Clinical Instructor
 Jan Johnson, M.A.
 Gloria Kohnen, B.S.,R.D.
 Valerie Kotin, M.S.
 Bonnie B. McCarty, R.D.
 Marka A. Morris, R.D.
 Rina Rosenbert, R.D.

BIOMEDICAL COMMUNICATIONS

Assistant Professor
 Dale E. Clark, M.M.S.**

INSTRUCTIONAL DEVELOPMENT

Assistant Professor
 Janice O. Hezel, Ed.D.**

PERFUSION TECHNOLOGY EDUCATION

Program Director and
Adjunct Assistant Professor
 Charles C. Reed, B.S.

PUBLIC HEALTH SCHOOL

BIOMETRY

Adjunct Assistant Professor
 E. O'Brian Smith, Ph.D.

ENVIRONMENTAL SCIENCES

Adjunct Professor of
Aerospace Medicine
 Roy L. DeHart, M.D.

*Denotes Promotion

**Full-time employees of The University of Texas System Cancer Center.



4563

The University of Texas
Health Science Center at San Antonio
7703 Floyd Curl Drive
San Antonio, Texas 78284

Office of the President

Phone: (512) 691-6105

July 7, 1982

Dr. Charles B. Mullins
Executive Vice Chancellor for Health Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Mullins:

The docket for the August 12-13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,

A handwritten signature in black ink that reads "Frank Harrison". The signature is written in a cursive, flowing style.

Frank Harrison
President

FH:gs

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

DOCKET FOR AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to the University	HS-3
Use of Textbooks Written by Faculty	HS-3
Absence from Usual and Regular Duties, including Travel	HS-5
Holiday and Vacation Schedule	HS-5
Business Contracts for Service.	HS-7
Standard Affiliation Agreements	HS-8
Contracts and Grants for Research, Development, and Educational Services:	
Non-Governmental	HS-10
State and Local Government	HS-17
Federal	HS-18
Amendments to the 1981-82 Operating Budget (includes faculty and staff appointments and changes in status and transfers of funds within existing budget totals)	HS-26
Clinical Faculty Appointments	HS-32

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

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

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. The James R. Dougherty, Jr. Foundation Beeville, Texas	Grant to the Department of Medicine/Neurology for Re- search of Central Nervous System	\$ 30,000.00

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS: In accordance with Chapter III, Section 24 of Part One of the Regents' Rules and Regulations for the government of The University of Texas System, it is recommended that the following faculty-authored books be approved for use as textbooks for the 1982-83 fiscal year:

1. Practical Concepts in Human Disease by Harmon Bickley, D.D.S., published by Williams and Wilkins. This book sells for \$18.95.
2. Workbook Study Guide to Accompany Practical Concepts in Human Disease by Harmon Bickley, D.D.S., published by Audiovisual Center. This book sells for \$8.75.
3. Psychopharmacology for Primary Care Physicians by Charles Bowden, M.D., published by Williams and Wilkins. This book sells for \$8.95.
4. Psychosocial Basic of Medical Practice by Charles Bowden, M.D., published by Williams and Wilkins. This book sells for \$17.00.
5. Principles of Pediatrics by Philip Brunell, M.D., published by Blankston. This book sells for \$58.50.
6. Perinatal Nursing Vol. I Reproductive Health by Glenda Butnarescu, R.N., M.S., published by John Wiley. This book sells for \$27.95.
7. Perinatal Nursing Vol. II Reproductive Risk by Glenda Butnarescu, R.N., M.S., published by John Wiley. This book sells for \$27.95.
8. Problem Solving in Clinical Medicine From Data to Diagnosis by Paul Cutler, M.D., published by Williams and Wilkins. This book sells for \$23.95.
9. Nephrology Review of Clinical Nephrology by Marvin Forland, M.D., published by Medical Exam. This book sells for \$16.50.
10. Clinical Biofeedback Procedural Manual by Kenneth Gaarden, M.D., published by Williams and Wilkins. This book sells for \$24.95.
11. Rehabilitation after Myocardial Infarction Unit 2 by Rebecca Garcia, R.N., M.S.N, published by Appleton Century Crofts. This book sells for \$6.95.
12. Ambulatory Obstetrics - A Clinical Guide by Ronald Gibbs, M.D. and Charles Gibbs, M.D., published by John Wiley. This book sells for \$15.95.

The University of Texas Health Science Center at San Antonio
 Use of Textbooks Written by Faculty Members (continued)
 Regents Meeting August 12-13, 1982

13. Antibiotic Therapy in Ob-Gyn by Ronald Gibbs, M.D., published by John Wiley. This book sells for \$17.95.
14. Management of Poisonous Snakebite by T. G. Glass, published by T. G. Glass. This book sells for \$7.50.
15. Snakebite First Aid by T. G. Glass, published by T. G. Glass. This book sells for \$1.25.
16. Primary Preventive Dentistry by Norman Harris, D.D.S., published by Reston. This book sells for \$27.95.
17. Orthodontics for Undergraduates by Henry Hitchcock, D.D.S., published by Lea & Febiger. This book sells for \$27.00.
18. Human Reproductive Physiology and Pathophysiology by Robert Huff, M.D., published by John Wiley. This book sells for \$20.00
19. Exercises in Dental Radiology Vol. I Intro-Oral Radiographic Interpretation by Robert Langlais, D.D.S., published by W. B. Saunders. This book sells for \$14.95.
20. Exercises in Radiology Vol. II Advanced Oral Radiographic Interpretation by Robert Langlais, D.D.S., published by W. B. Saunders. This book sells for \$15.95.
21. Principles and Practice of Panoramic Radiology (Including Intra-oral Radiographic Interpretation) by Olaf Langland, D.D.S., published by W. B. Saunders. This book sells for \$65.00.
22. Textbook of Dental Radiography by Olaf Langland, D.D.S., published by C. C. Thomas. This book sells for \$24.75.
23. Acute Myocardial Infarction Unit 3 by Helena McBride, P.N., M.S., published by Appleton Century. This book sells for \$6.95.
24. Folk Medicine and Herbal Healing by George Meyer, M.D., published by C. C. Thomas. This book sells for \$26.75.
25. Burns - A Team Approach by John Moncrief, M.D., published by W. B. Saunders. This book sells for \$42.00.
26. Handbook of Immediate Overdentures by Robert Morrow, D.D.S., published by Mosby. This book sells for \$22.95.
27. Overdentures 2nd Ed. by Robert Morrow, D.D.S., published by Mosby. This book sells for \$54.50.
28. Self-Assessment of Current Knowledge in Cardiovascular Disease by Robert O'Rourke, M.D., published by Medical Exam. This book sells for \$25.00.
29. Gynecologic Disorders: Differential Diagnosis & Therapy by Carl Pauerstein, M.D., published by Grune and Stratton. This book sells for \$28.50.

The University of Texas Health Science Center at San Antonio
 Use of Textbooks Written by Faculty Members (continued)
 Regents Meeting August 12-13, 1982

30. Fluids & Electrolytes by Carlos Pestana, M.D., published by Williams and Wilkins. This book sells for \$15.95.
31. Emergency Care and Transportation of the Sick and Injured by Charles Rockwood, M.D., published by American Academy of Orthopaedic Surgeons. This book sells for \$15.00.
32. Fractures Vol. 1 & 2 by Charles Rockwood, M.D., published by Lippincott. This book sells for \$135.00.
33. The Science and Practice of Clinical Medicine Vol. 7 Nephrology by Jay Stein, M.D., published by Grune and Stratton. This book sells for \$39.50.
34. Clinical Removable Partial Prosthodontics by Kenneth Stewart, D.D.S., published by Mosby. This book sells for \$59.00.
35. Management of Thoracic Trauma Victims by J. Kent Trinkle, M.D., published by Lippincott. This book sells for \$16.00.
36. The Surgery of Intraocular Lens by George Weinstein, M.D., published by C. B. Slack. This book sells for \$21.95.

TRAVEL FOR FACULTY AND STAFF: The following travel is reported in accordance with Section 10.3 of Chapter III, Part Two of the Regents' Rules and Regulations of the Board of Regents for government of The University of Texas System.

1. Russel J. Reiter, Ph.D., Professor, Department of Anatomy, to Erice, Italy; Spoleto, Italy; Tübingen, Germany, June 20, 1982 through July 24, 1982. Dr. Reiter will present invited lectures at the International Symposium of the Psychoneuroendocrinology of Reproduction and the International Meeting on Neuroendocrinology and seminars at The University of Rome, Modena, Milano and Basel. Information gained at these meetings will be useful in the teaching and research programs of the Department of Anatomy at The University of Texas Health Science Center at San Antonio.

HOLIDAY AND VACATION SCHEDULE FOR CLASSIFIED AND ADMINISTRATIVE EMPLOYEES:

It is recommended that the following Holiday and Vacation Schedule for 1982-83 be approved:

Holiday Schedule

September 6, 1982	Monday	Labor Day
November 25, 1982	Thursday	Thanksgiving Day
November 26, 1982	Friday	Thanksgiving Holiday
December 23, 1982*	Thursday	Christmas Holiday
December 24, 1982	Friday	Christmas Holiday
December 31, 1982*	Friday	New Year's Holiday
April 22, 1983*	Friday	San Jacinto Holiday
May 30, 1983	Monday	Memorial Day
July 4, 1983	Monday	Independence Day

The University of Texas Health Science Center at San Antonio
 Holiday and Vacation Schedule for Classified and Administrative Employees (con-
 tinued)
 Regents Meeting August 12-13, 1982

The above will result in the following vacation accrual schedule for regular employees of The University of Texas Health Science Center at San Antonio:

<u>Employees With Total State Employment</u>	<u>Hours/ Month</u>	<u>Accrual Rate Annual Equivalent Hours</u>	<u>Maximum Hours to Carry Forward From One Fiscal Years to Next Fiscal Year</u>
0 but less than 2 years	9.66	116	168
2 but less than 5 years	10.66	128	192
5 but less than 10 years	11.66	140	216
10 but less than 15 years	12.66	152	240
15 but less than 20 years	14.66	176	288
20 and over years	16.66	200	336

*Sufficient personnel must be present for the conduct of official public business in accordance with Article V, Section 6.3 of the Appropriation Bill. Personnel comprising the skeleton workforce will be granted compensatory time in lieu of the holiday.

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

BUSINESS CONTRACTS FOR SERVICE: Approval is requested for the following:

Business and Professional Services
San Antonio, Texas

1. Ratification by the Board of Regents is requested for an agreement between Business and Professional Services and The University of Texas Health Science Center at San Antonio as negotiated by Mr. R. B. Price, Executive Vice President for Administration and Business Affairs and approved by The University of Texas System administration. The purpose of this agreement is collection agent activities with MSRDP accounts.

The Medical Bureau, Inc.
Dallas, Texas

2. Ratification by the Board of Regents is requested for an agreement between The Medical Bureau, Inc. and The University of Texas Health Science Center at San Antonio as negotiated by Mr. R. B. Price, Executive Vice President for Administration and Business Affairs. The purpose of this agreement is collection agent activities with MSRDP accounts.

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

STANDARD AFFILIATION AGREEMENTS

The agreements recommended for approval by the Board of Regents have been approved by an attorney of the Office of General Counsel and are based on the model agreement adopted on December 16, 1977.

Anatomy Dental Laboratory
San Antonio, Texas

1. An affiliation agreement between The University of Texas Health Science Center at San Antonio and Anatomy Dental Laboratory signed by President Frank Harrison on behalf of The University of Texas Health Science Center at San Antonio. The purpose of this agreement is to provide training facilities for students at the Health Science Center.

Anterior Dental Laboratory
San Antonio, Texas

2. An affiliation agreement between The University of Texas Health Science Center at San Antonio and Anterior Dental Laboratory signed by President Frank Harrison on behalf of The University of Texas Health Science Center at San Antonio. The purpose of this agreement is to provide training facilities for students at the Health Science Center.

Duffin Laboratories
San Antonio, Texas

3. An affiliation agreement between The University of Texas Health Science Center at San Antonio and Duffin Laboratories signed by President Frank Harrison on behalf of The University of Texas Health Science Center at San Antonio. The purpose of this agreement is to provide training facilities for students at the Health Science Center.

J. K. Dental Laboratory
Bay City, Texas

4. An affiliation agreement between The University of Texas Health Science Center at San Antonio and J. K. Dental Laboratory signed by President Frank Harrison on behalf of The University of Texas Health Science Center at San Antonio. The purpose of this agreement is to provide training facilities for students at the Health Science Center.

Southwest General Hospital
San Antonio, Texas

5. An affiliation agreement between The University of Texas Health Science Center at San Antonio and Southwest General Hospital signed by President Frank Harrison on behalf of The University of Texas Health Science Center at San Antonio. The purpose of this agreement is to provide training facilities for students at the Health Science Center.

Southwest Texas Methodist Hospital
San Antonio, Texas

6. An affiliation agreement between The University of Texas Health Science Center at San Antonio and Southwest Texas Methodist Hospital signed by President Frank Harrison on behalf of The University of Texas Health Science Center at San Antonio. The purpose of this agreement is to provide training facilities for students at the Health Science Center.

The University of Texas Health Science Center at San Antonio
Standard Affiliation Agreements (continued)
Regents Meeting August 12-13, 1982

Stan-Co Dental Laboratory
San Antonio, Texas

7. An affiliation agreement between The University of Texas Health Science Center at San Antonio and Stan-Co Dental Laboratory signed by President Frank Harrison on behalf of The University of Texas Health Science Center at San Antonio. The purpose of this agreement is to provide training facilities for students of the Health Science Center.

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT,
AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: American Cancer Society, Inc.
Grant No.: BC-391
Project Title: Mechanisms Regulating Progesterone Receptor in Breast Cancer
Principal Investigator: Dean P. Edwards, Ph.D.
New Funds: \$120,000
Current Budget Period: January 1, 1982 through December 31, 1983
Total Project Period: January 1, 1982 through December 31, 1983
Description: To study certain molecular events in progesterone action by utilizing human breast cancer cells in tissue culture
County of Expenditure: Bexar
2. Agency: American Heart Association
Texas Affiliate
Grant No.:
Project Title: Chronic Diastolic Ventricular Interdependence
Principal Investigator: William C. Little, M.D.
New Funds: \$55,000
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1984
Description: To study chronic diastolic ventricular interdependence using angiography
County of Expenditure: Bexar
3. Agency: American Heart Association
Texas Affiliate
Grant No.:
Project Title: Contractility Assessment from Angiographic Systolic Force-Dimension Relations in Animals and Man
Principal Investigator: Marcis T. Sodums, M.D.
New Funds: \$44,000
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1982 through June 30, 1984
Description: To evaluate contractility in dogs and humans using angiographic techniques
County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Non-Governmental (continued)
 Regents Meeting August 12-13, 1982

4. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Inositol Lipids in AGEPC Action on Platelets
- Principal Investigator: Shivendra D. Shukla, Ph.D.
- New Funds: \$54,961
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1984
- Description: To examine the involvement of inositol phospholipids in AGEPC induced stimulation of rabbit platelets to provide clues to the biochemical mechanism through which AGEPC stimulates platelets
- County of Expenditure: Bexar
5. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Transport of Aldosterone
- Principal Investigator: James F. Dunn, M.D.
- New Funds: \$55,000
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1984
- Description: To study development of improved methods of characterizing plasma distribution of bound and unbound fractions in plasma samples, with emphasis on development of methods for measurement of unbound aldosterone concentrations.
- County of Expenditure: Bexar
6. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Baroreflexes and Stress-Induced Hypertension
- Principal Investigator: R. Allan Buchholz, Ph.D.
- New Funds: \$54,821
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1984
- Description: To develop an animal model of neurogenic hypertension
- County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Non-Governmental (continued)
 Regents Meeting August 12-13, 1982

7. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: High Density Lipoprotein Cholesterol Subfractions in Mexican-Americans and Anglos
- Principal Investigator: Steven M. Haffner, M.D.
- New Funds: \$24,369
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1983
- Description: To study Mexican-Americans and Anglos as part of an on-going study of high density lipoprotein cholesterol subfractions recently found to be protective against ischemic heart disease
- County of Expenditure: Bexar
8. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Predicting Hypertension in Pregnancy
- Principal Investigator: Anthony Johns, Ph.D.
- New Funds: \$47,797
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1984
- Description: To determine which patients are at risk of developing hypertension in pregnancy when the uptake of thallium by erythrocytes is used
- County of Expenditure: Bexar
9. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Metabolic Correlates in Cardiac Ischemia
- Principal Investigator: Tarun B. Patel, Ph.D.
- New Funds: \$54,943
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1984
- Description: To adopt and establish existing techniques to measure cytosolic and mitochondrial ATP and ADP levels in normal and ischemic myocardium
- County of Expenditure: Bexar
10. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Ventricular Function in a Model of Emphysema in Dogs
- Principal Investigator: Steven N. Mink, M.D.
- New Funds: \$25,000
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1981 through June 30, 1983
- Description: Renewed support of research
- County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Non-Governmental (continued)
 Regents Meeting August 12-13, 1982

11. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: GABA Benzodiazepine Receptor System
 in Hypertension
- Principal Investigator: Maharaj K. Ticku, Ph.D.
- New Funds: \$17,300
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1981 through June 30, 1983
- Description: Renewed support of research
- County of Expenditure: Bexar
12. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Elements in Cardiac Muscle of Dystro-
 phic Animals
- Principal Investigator: Nancy K. R. Smith, Ph.D.
- New Funds: \$25,000
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1983
- Description: To study the chemical composition of
 individual muscle cells of the heart
 in animals which have muscular dys-
 trophy as compared to those which are
 normal
- County of Expenditure: Bexar
13. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: Metabolic Factors in Coronary Reactive
 Hyperemia and Autoregulation
- Principal Investigator: William P. Dole, M.D.
- New Funds: \$25,000
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1981 through June 30, 1983
- Description: Renewed support of research
- County of Expenditure: Bexar
14. Agency: American Heart Association
 Texas Affiliate
- Grant No.:
- Project Title: AGEPC-Induced Stimulation of Human
 Platelets
- Principal Investigator: Linda M. McManus, Ph.D.
- New Funds: \$55,000
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1982 through June 30, 1984
- Description: To provide a better understanding of
 the factors involved in the stimulation
 of human platelets in AGEPC
- County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Non-Governmental (continued)
 Regents Meeting August 12-13, 1982

15. Agency: Analytab Products
 Grant No.:
 Project Title: Evaluation of Staph Ident for Rapid Speciation of Staphylococci
 Principal Investigator: James A. Jorgensen, Ph.D.
 New Funds: \$1,700
 Current Budget Period: No dates
 Total Project Period: No dates
 Description: For support of drug study
 County of Expenditure: Bexar
16. Agency: Arthritis Foundation
 Grant No.: Fellowship
 Project Title: Decreased Autologous Mixed Lymphocyte Reaction in Sjogren's Syndrome
 Principal Investigator: Nobuyuki Miyasaka, M.D.
 New Funds: \$14,500
 Current Budget Period: August 1, 1982 through July 31, 1983
 Total Project Period: August 1, 1981 through July 31, 1983
 Description: Fellowship research training program
 County of Expenditure: Bexar
17. Agency: Cotton Incorporated
 Grant No.: 81-519 Renewal No.1
 Project Title: Effects of Protein Deficiency and Replacement on the Developing Nervous System
 Principal Investigator: David H. Ross, Ph.D.
 New Funds: \$10,000
 Current Budget Period: June 1, 1982 through December 31, 1982
 Total Project Period:
 Description: Continuation of research
 County of Expenditure: Bexar
18. Agency: Meadows Foundation, Incorporated
 Grant No.: 82-3-41
 Project Title: Monoamine Oxidase, Serotonin, and Dopamine-B-Hydroxylase in Children's Mental Disorders
 Principal Investigator: Graham A. Rogeness, M.D.
 New Funds: \$38,240
 Current Budget Period: September 1, 1982 through August 31, 1983
 Total Project Period: September 1, 1982 through August 31, 1984
 Description: Support of research
 County of Expenditure: Bexar
19. Agency: Muscular Dystrophy Association
 Grant No.:
 Project Title: Immunomodulation of Experimental Autoimmune Myasthenia Gravis
 Principal Investigator: Norman Talal, M.D.
 New Funds: \$22,500
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1982 through June 30, 1983
 Description: To study the immunomodulation of experimental autoimmune myasthenia
 County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Non-Governmental (continued)
 Regents Meeting August 12-13, 1982

20. Agency: Myra Stafford Pryor Charitable Trust
 Grant No.:
 Project Title: Auditory Neurophysiology Research Laboratory
 Principal Investigator: George A. Gates, M.D.
 New Funds: \$25,000
 Current Budget Period: No dates
 Total Project Period: No dates
 Description: Purchase of equipment for the Auditory Neurophysiology Research Laboratory
 County of Expenditure: Bexar
21. Agency: Raleigh Hills Foundation
 Grant No.:
 Project Title: Psychogenetic Theory of Alcohol Seeking Behavior
 Principal Investigator: Kenneth Blum, Ph.D.
 New Funds: \$3,000
 Current Budget Period: No dates
 Total Project Period: No dates
 Description: To systematically investigate the components expressed in the psychogenetic theory
 County of Expenditure: Bexar
22. Agency: Research to Prevent Blindness
 Grant No.:
 Project Title: RPB Research Development Grant
 Principal Investigator: W. A. J. van Heuven, M.D.
 New Funds: \$14,000
 Current Budget Period: July 1, 1982 through June 30, 1984
 Total Project Period: July 1, 1982 through June 30, 1984
 Description: Unrestricted funds for the Department of Ophthalmology
 County of Expenditure: Bexar
23. Agency: Stanley H. Kaplan Educational Center
 Grant No.: Letter Agreement
 Project Title: Review Courses
 Principal Investigator: Miguel Medina, M.D.
 New Funds: None
 Current Budget Period: June 1, 1982 through August 31, 1982
 Total Project Period: June 1, 1982 through August 31, 1982
 Description: To provide a review course for the Medical College Admissions Test and the Dental Admissions Test under NIH grant D18 MB00238
 County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Non-Governmental (continued)
 Regents Meeting August 12-13, 1982

24. Agency: The Hogg Foundation
 Mary Yates Memorial Fund
- Grant No.:
- Project Title: Biological Psychiatry Research Projects
- Principal Investigator: Charles Bowden, M.D.
- New Funds: \$25,000
- Current Budget Period: March 1, 1982 through February 28, 1983
- Total Project Period: March 1, 1978 through February 28, 1988
- Description: Continued support of research
- County of Expenditure: Bexar
25. Agency: The Procter & Gamble Company
- Grant No.:
- Project Title: Clinical Research Studies
- Principal Investigator: Vincent A. Segreto, D.D.S.
- New Funds: \$94,140
- Current Budget Period: July 1, 1982 through June 30, 1983
- Total Project Period: July 1, 1977 through June 30, 1983
- Description: Continued support of clinical research studies
- County of Expenditure: Bexar
26. Agency: Trinity University
- Grant No.:
- Project Title: Psychology Services to Trinity University Graduate School Program
- Principal Investigator: Robert Leon, M.D.
- New Funds: \$9,500
- Current Budget Period: June 1, 1982 through May 31, 1983
- Total Project Period: June 1, 1972 through May 31, 1983
- Description: Continuation of training agreement
- County of Expenditure: Bexar

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Bexar County Hospital District
Grant No.:
Project Title: Agreement for Family Planning Services
Principal Investigator: Carl J. Pauerstein, M.D.
New Funds: \$61,750
Current Budget Period: January 1, 1982 through December 31, 1982
Total Project Period: January 1, 1982 through December 31, 1982
Description: To provide family planning physician services
County of Expenditure: Bexar

2. Agency: Coordinating Board, Texas College and University System
Grant No.:
Project Title: Clinical Training for bona fide Texas residents from foreign medical schools
Principal Investigator: Frank Harrison, M.D., President
New Funds: \$25,000
Current Budget Period: January 4, 1982 through January 3, 1983
Total Project Period: January 4, 1982 through January 3, 1983
Description: Training of Mr. Dennis Trost
County of Expenditure: Bexar

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT
AND EDUCATIONAL SERVICES - FEDERAL

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Department of the Air Force
Air Force Systems Command
Grant No.: F33615-81-K-0604/P00002
Project Title: Effects of In Vivo Nonionizing Radiation Fields on Biological Inorganic Ions, Peptides and Neurotransmitters in Discrete Brain Regions
Principal Investigator: David H. Ross, Ph.D.
New Funds: \$249,264
Current Budget Period: January 26, 1981 through September 30, 1982
Total Project Period: January 26, 1981 through July 31, 1984
Description: For expansion of effort to investigate nonionizing radiation fields on biological inorganic ions, peptides and neurotransmitters in discrete brain regions of rats
County of Expenditure: Bexar
2. Agency: Department of Health and Human Services
National Institutes of Health
Grant No.: N01-CM-27542
Project Title: Phase I Studies of New Anticancer Agents
Principal Investigator: David D. Von Hoff, M.D.
New Funds: \$409,229
Current Budget Period: April 1, 1982 through November 30, 1982
Total Project Period: April 1, 1982 through July 1, 1985
Description: To conduct Phase I clinical trials of new anticancer agents in man
County of Expenditure: Bexar
3. Agency: Department of Health and Human Services
National Heart, Lung and Blood Institute
Grant No.: 1 K04 HL01022-01 ECS
Project Title: Left Ventricular Force-Size Relations at End-Ejection
Principal Investigator: Frederick R. Badke, M.D.
New Funds: \$40,986
Current Budget Period: June 1, 1982 through May 31, 1983
Total Project Period: June 1, 1982 through May 31, 1987
Description: Career Development award
County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Federal (continued)
 Regents Meeting August 12-13, 1982

4. Agency: Department of Health and Human Services
 National Institute of Allergy and
 Infectious Diseases
 Grant No.: 1 R01 AI19670-01 MG
 Project Title: E. Coli Fimbriae: Structure-Function
 and Regulation
 Principal Investigator: Barry I. Eisenstein, M.D.
 New Funds: \$111,145
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1982 through June 30, 1987
 Description: Study type 1 of fimbriae of the bacterium E. coli, organelles needed for attachment of bacteria to mammalian cell surfaces
 County of Expenditure: Bexar
5. Agency: Department of Health and Human Services
 National Institute of Child Health
 and Human Development
 Grant No.: 1 R23 HD16329-01 REB
 Project Title: Effects of Perinatal Cannabinoid
 Exposure in Mice
 Principal Investigator: Susan L. Dalterio, Ph.D.
 New Funds: \$36,000
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1982 through June 30, 1985
 Description: To determine consequences of perinatal exposure to the major psychoactive and the non-psychoactive components of marijuana on the development of the male reproductive system in mice
 County of Expenditure: Bexar
6. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 2 R01 CA29537-03 PTHB
 Project Title: Osteotropism of Mammary Carcinoma
 Metastasis
 Principal Investigator: Gregory R. Mundy, M.D.
 New Funds: \$90,940
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1980 through June 30, 1985
 Description: Renewal of research
 County of Expenditure: Bexar
7. Agency: Department of Health and Human Services
 National Institute of Dental Research
 Grant No.: 5 K04 DE00107-05 OBM
 Project Title: Proteolipid and Calcification of Bones
 and Teeth
 Principal Investigator: Barbara D. Boyan-Salyers, Ph.D.
 New Funds: \$40,824
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: January 1, 1981 through May 31, 1983
 Description: Continued support of research career development award
 County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Federal (continued)
 Regents Meeting August 12-13, 1982

8. Agency: Department of Health and Human Services
 National Institute on Aging
 Grant No.: 5 R01 AG03417-02 IMS*
 Project Title: Influence of Diet on Regulation, Auto-
 immunity and Aging
 Principal Investigator: Gabriel Fernandes, Ph.D.
 New Funds: \$78,633
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: September 15, 1981 through March 31, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
 *No original document
9. Agency: Department of Health and Human Services
 National Institute of Allergy and
 Infectious Diseases
 Grant No.: 5 R01 AI17981-02 BM
 Project Title: Chlamydia and the Nude Mouse
 Principal Investigator: Dwight M. Williams, M.D.
 New Funds: \$76,494
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: June 1, 1981 through May 31, 1984
 Description: Continued support of research
 County of Expenditure: Bexar
10. Agency: Department of Health and Human Services
 National Institute of Arthritis,
 Diabetes, Digestive and Kidney Diseases
 Grant No.: 5 R01 AM17897-08 PEC
 Project Title: The Metabolism and Function of the
 Polyprenols
 Principal Investigator: Roy W. Keenan, Ph.D.
 New Funds: \$43,669
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: June 1, 1978 through May 31, 1986
 Description: Continued support of research
 County of Expenditure: Bexar
11. Agency: Department of Health and Human Services
 National Institute of Arthritis,
 Diabetes, Digestive and Kidney Diseases
 Grant No.: 5 R01 AM30487-02 IMS*
 Project Title: Significance of Antinucleic Acid Anti-
 bodies in Lupus
 Principal Investigator: Norman Talal, M.D.
 New Funds: \$77,675
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1981 through April 30, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
 *No original document

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Federal (continued)
 Regents Meeting August 12-13, 1982

12. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA15047-08 PBC
 Project Title: O-Alkyl Lipids in Surface Membranes of
 Tumor Cells
 Principal Investigator: Samuel J. Friedberg, M.D.
 New Funds: \$56,222
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: June 1, 1979 through May 31, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
13. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA27922-03 ET
 Project Title: ECG Immunotherapy of Superficial
 Bladder Cancer
 Principal Investigator: Donald L. Lamm, M.D.
 New Funds: \$95,766
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1980 through March 31, 1984
 Description: Continued support of research
 County of Expenditure: Bexar
14. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA28287-03 CP
 Project Title: Driving Forces for Nutrient Transport
 in Tumor Cells
 Principal Investigator: Thomas C. Smith, Ph.D.
 New Funds: \$26,450
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 15, 1980 through June 30, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
15. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R01 CA29971-02 ET
 Project Title: Histochemical Methods for Receptors
 in Breast Cancer
 Principal Investigator: Gary C. Chamness, Ph.D.
 New Funds: \$68,496
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: Continued support of research
 County of Expenditure: Bexar
16. Agency: Department of Health and Human Services
 National Institute of Dental Research
 Grant No.: 5 R01 DE05999-02 NTN
 Project Title: The Role of Nutrition in Oral Health
 Principal Investigator: Olav F. Alvares, Ph.D.
 New Funds: \$59,897
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: June 1, 1981 through May 31, 1983
 Description: Continued support of research
 County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Federal (continued)
 Regents Meeting August 12-13, 1982

17. Agency: Department of Health and Human Services
 National Institute of Environmental
 Health Sciences
 Grant No.: 5 R01 ES02485-02 NLS
 Project Title: Inorganic Lead Poisoning and the Cation
 Pump
 Principal Investigator: John M. Bertoni, Ph.D.
 New Funds: \$26,142
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1981 through June 30, 1984
 Description: Continued support of research
 County of Expenditure: Bexar
18. Agency: Department of Health and Human Services
 National Institute of Environmental
 Health Sciences
 Grant No.: 5 R01 ES02497-03 TOX
 Project Title: Nutritional and Metabolic Significance
 of Selenium
 Principal Investigator: Raymond F. Burk, Jr., M.D.
 New Funds: \$91,393
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1980 through March 31, 1985
 Description: Continued support of research
 County of Expenditure: Bexar
19. Agency: Department of Health and Human Services
 National Heart, Lung and Blood Institute
 Grant No.: 5 R01 HL19996-06 EH
 Project Title: The Role of Membrane Proteins in
 Platelet Function
 Principal Investigator: James N. George, M.D.
 New Funds: \$57,981
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: December 1, 1976 through June 30, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
20. Agency: Department of Health and Human Services
 National Heart, Lung and Blood Institute
 Grant No.: 5 R01 HL20663-06 AFY
 Project Title: Regulation of Skin Blood Flow in Man
 Principal Investigator: John M. Johnson, Ph.D.
 New Funds: \$20,503
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1977 through June 30, 1983
 Description: Continued support of research
 County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Federal (continued)
 Regents Meeting August 12-13, 1982

21. Agency: Department of Health and Human Services
 National Heart, Lung and Blood Institute
 Grant No.: 5 R01 HL24799-04 EDC
 Project Title: Diabetes and Cardiovascular Risk in
 Mexican Americans
 Principal Investigator: Michael P. Stern, M.D.
 New Funds: \$157,980
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1979 through April 30, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
22. Agency: Department of Health and Human Services
 National Heart, Lung and Blood Institute
 Grant No.: 5 R23 HL27111-02 AFY
 Project Title: Factors Affecting Wave-Speed Limit on
 Expiratory Flow
 Principal Investigator: Steven N. Mink, M.D.
 New Funds: \$41,694
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1981 through April 30, 1984
 Description: Continued support of research
 County of Expenditure: Bexar
23. Agency: Department of Health and Human Services
 National Cancer Institute
 Grant No.: 5 R25 CA26047-04 CEC
 Project Title: Clinical Cancer Education Program
 Principal Investigator: Charles A. Coltman, Jr., M.D.
 New Funds: \$34,551
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1979 through June 30, 1984
 Description: Continued support of research
 County of Expenditure: Bexar
24. Agency: Department of Health and Human Services
 National Institute of Mental Health
 Grant No.: 5 T01 MH11546-14 PI
 Project Title: Comprehensive Psychiatric Education
 for Medical Students
 Principal Investigator: Robert L. Leon, M.D.
 New Funds: \$45,295
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1968 through June 30, 1985
 Description: Continued support of training
 County of Expenditure: Bexar
25. Agency: Department of Health and Human Services
 National Institute of Mental Health
 Grant No.: 5 T01 MH11891-14 PI
 Project Title: Psychiatry - Resident Physicians
 Principal Investigator: Robert L. Leon, M.D.
 New Funds: \$41,501
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1969 through June 30, 1985
 Description: Continued support of training
 County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Federal (continued)
 Regents Meeting August 12-13, 1982

26. Agency: Department of Health and Human Services
 National Institute of Mental Health
 Grant No.: 5 T01 MH16479-03 PI
 Project Title: Consultation/Liaison Service - Child
 Psychiatry
 Principal Investigator: Leonard E. Lawrence, M.D.
 New Funds: \$13,055
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1980 through June 30, 1983
 Description: Continued support of training
 County of Expenditure: Bexar
27. Agency: Department of Health and Human Services
 National Institute of Mental Health
 Grant No.: 5 T31 MH15863-03 PI
 Project Title: Consultation/Liaison for Family
 Practice Residents
 Principal Investigator: James M. Turnbull, M.D.
 New Funds: \$1,314
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1980 through June 30, 1983
 Description: Continued support of training
 County of Expenditure: Bexar
28. Agency: Department of Health and Human Services
 National Institute of Arthritis,
 Diabetes, Digestive and Kidney Diseases
 Grant No.: 5 T32 AM07103-08 SRC
 Project Title: Academic Nephrology
 Principal Investigator: Jay H. Stein, M.D.
 New Funds: \$94,135
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1975 through June 30, 1985
 Description: Continued support of training
 County of Expenditure: Bexar
29. Agency: Department of Health and Human Services
 National Heart, Lung and Blood Institute
 Grant No.: 7 R01 HL29731-01 SRC
 Project Title: Purification and Supplementation of
 Al-Antitrypsin
 Principal Investigator: Donald R. Barnett, Ph.D.
 New Funds: \$43,496
 Current Budget Period: April 1, 1982 through September 30, 1982
 Total Project Period: April 1, 1982 through September 30, 1982
 Description: To determine feasibility of preparing
 normal PiM al-antitrypsin from the
 plasma of screened donors free of
 testable liver abnormalities
 County of Expenditure: Bexar

The University of Texas Health Science Center at San Antonio
 Contracts and Grants - Federal (continued)
 Regents Meeting August 12-13, 1982

30. Agency: National Aeronautics and Space Administration
 Lyndon B. Johnson Space Center
 Grant No.: NAS 9-16366 Modification No. 3S
 Project Title: Quantitation of Renal Prostaglandins
 Principal Investigator: Meyer D. Lifschitz, M.D.
 New Funds: \$35,000
 Current Budget Period: July 1, 1982 through July 1, 1983
 Total Project Period: July 1, 1981 through July 1, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
31. Agency: National Science Foundation
 Grant No.: PCM-8003441-03
 Project Title: Pineal-Reproductive Interactions
 Principal Investigator: Russel J. Reiter, Ph.D.
 New Funds: \$80,156
 Current Budget Period: May 1, 1982 through October 31, 1983
 Total Project Period: May 1, 1980 through October 31, 1983
 Description: Continued support of research
 County of Expenditure: Bexar
32. Agency: United States Air Force
 Grant No.: AFOSR-78-3657E
 Project Title: The Role of Neural Reflexes in Control
 of the Cardiovascular System during
 Stress
 Principal Investigator: Vernon S. Bishop, Ph.D.
 New Funds: \$50,744
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1978 through June 30, 1983
 Description: Continued support of research
 County of Expenditure: Bexar

THE UNIVERSITY OF TEXAS
 HEALTH SCIENCE CENTER AT SAN ANTONIO
 AMENDMENTS TO THE 1981-82 OPERATING BUDGETS
 BOARD OF REGENTS MEETING AUGUST 12-13, 1982

RESIDENT INSTRUCTION

MEDICAL SCHOOL

OFFICE OF THE DEAN OF THE MEDICAL SCHOOL

Appointment:

1. Appoint Dr. B. H. Corum as Associate Dean of Medical Center Hospital Affairs, Medical (non-tenure) without salary effective January 1, 1982.
 (RBC 369)

Change in Status:

2. Decrease the total compensation rate of Dr. Carlos Pestana, Associate Dean for Student Affairs, Medical (non-tenure) for 50% time, Office of the Dean of the Medical School, and as Professor (tenure) for 12.5% time, Department of Surgery, and as staff member at the V. A. Medical Center, for 37.5% time, from \$107,793 to \$105,793 effective April 1, 1982.

Source of Funds:

State Funds: Office of the Dean of the Medical School Administrative and Professional Salaries - \$33,984
 Surgery Teaching Salaries - \$8,496
 Other than State: Surgery MSRDP Funds - \$41,750
 V. A. Medical Center - \$21,563

(RBC 367)

ANESTHESIOLOGY

Change in Status:

3. Change the status of Dr. Janet D. Puckett from Clinical Assistant Professor (non-tenure) for 60% time to Assistant Professor (non-tenure) for 100% time with no change in the total compensation rate of \$75,000 effective April 1, 1982. Also appoint Dr. Puckett as Assistant Professor (non-tenure) without salary in the Department of Pediatrics and Surgery effective April 1, 1982.

Source of Funds:

Other than State: V. A. Contract - \$75,000

(RBC 368)

MEDICINE

Appointment:

4. Cancel the appointment of Ms. Joanne E. Boldt as Instructional Materials Development Specialist (non-tenure) at a total compensation rate of \$20,000 for 50% time effective April 9, 1982.

(RBC 379)

OBSTETRICS AND GYNECOLOGY

Appointments:

5. Appoint Dr. Fritz K. Beller as Visiting Professor (non-tenure) at a total compensation rate of \$70,000 for the period of April 1, 1982 through April 30, 1982.

Source of Funds:

State Funds: Obstetrics and Gynecology Teaching Salaries - \$70,000

(RBC 365)

The University of Texas Health Science Center at San Antonio
 Amendments to the 1981-82 Operating Budgets (continued)
 Regents Meeting August 12-13, 1982

MEDICAL SCHOOL (continued)

OBSTETRICS AND GYNECOLOGY (continued)

Appointments: (continued)

6. Reappoint and change the department and title of Ms. Noemi Guevara from Patient Education Instructor (non-tenure), Office of the Dean of the Medical School, to Research Instructor in Obstetrics and Gynecology (non-tenure), Department of Obstetrics and Gynecology, with no change in the total compensation rate of \$17,664 for 60% time for the period of March 1, 1982 through May 31, 1982.

Source of Funds:

State Funds: Obstetrics and Gynecology Teaching Salaries - \$17,664
 (RBC 372)

PEDIATRICS

Resignation:

7. Accept the resignation of Dr. J. Leonard Hilliard as Assistant Professor (non-tenure) at a total compensation rate of \$35,000 effective March 6, 1982.
 (RBC 357)

PSYCHIATRY

Appointments:

8. Appoint Mr. Alan E. C. Holden as Research Instructor in Psychiatry (non-tenure) at a total compensation rate of \$17,640 effective March 1, 1982.

Source of Funds:

State Funds: Psychiatry Teaching Salaries - \$17,640
 (RBC 366)

9. Appoint Dr. Joseph H. Lee as Assistant Professor of Clinical Psychiatry (non-tenure) without salary effective March 8, 1982. Dr. Lee will also serve as staff member at the V. A. Medical Center for 100% time.
 (RBC 374)

Resignation:

10. Accept the resignation of Dr. Harry A. Wilmer as staff member at the V. A. Medical Center Hospital for 50% time effective March 5, 1982. Decrease the total compensation rate of Dr. Wilmer as Professor (tenure) from \$69,756 to \$66,600 for 50% time effective March 6, 1982.

Source of Funds:

State Funds: Psychiatry Teaching Salaries - \$66,600
 (RBC 346)

ANATOMY

Appointment:

11. Appoint Dr. Funmei Yang as Research Assistant Professor of Genetics (non-tenure) at a total compensation rate of \$29,000 effective April 6, 1982.

Source of Funds:

State Funds: Anatomy Teaching Salaries - \$29,000
 (RBC 380)

The University of Texas Health Science Center at San Antonio
 Amendments to the 1981-82 Operating Budgets (continued)
 Regents Meeting August 12-13, 1982

MEDICAL SCHOOL (continued)

MICROBIOLOGY

Change in Status:

12. Change the effective date of Dr. Keith A. Krolick as Assistant Professor (non-tenure) at a total compensation rate of \$31,000 for 80% time in the Department of Microbiology and for 20% time in Graduate School, Microbiology, from March 1, 1982 to April 1, 1982.

Source of Funds:

State Funds: Microbiology Teaching Salaries - \$24,800
 Graduate School Instruction, Microbiology - \$6,200

(RBC 363)

PATHOLOGY

Appointment:

13. Appoint Dr. Ronald R. Crawley as Assistant Professor (non-tenure) without salary effective April 1, 1982. Dr. Crawley also serves as Veterinarian (non-tenure) at a total compensation rate of \$51,000 in the Department of Laboratory Animal Resources.

(RBC 371)

PHARMACOLOGY

Appointments:

14. Appoint Dr. Murray G. Hamilton as Research Assistant Professor in Pharmacology (non-tenure) at a total compensation rate of \$20,184 effective April 1, 1982.

Source of Funds:

Other than State: Pharmacology Department of Agriculture Grant - \$20,184

(RBC 364)

15. Appoint Dr. Norman A. Irvine as Research Instructor of Pharmacology (non-tenure) without salary effective April 1, 1982.

(RBC 378)

Change in Status:

16. Change the status of and increase the total compensation rate of Dr. Allan Buchholz from Research Instructor (non-tenure) at a total compensation rate of \$19,000 to Research Instructor of Pharmacology and Project Director (non-tenure) at a total compensation rate of \$25,000 effective April 1, 1982.

Source of Funds:

Other than State: DHHS Grant - \$25,000

(RBC 362)

DENTAL SCHOOL

GENERAL PRACTICE

Appointment:

17. Cancel the appointment due to the death of Dr. Robert H. Clayton as Assistant Professor (non-tenure) at a total compensation rate of \$38,000 effective March 8, 1982.

(RBC 356)

The University of Texas Health Science Center at San Antonio
 Amendments to the 1981-82 Operating Budgets (continued)
 Regents Meeting August 12-13, 1982

VARIOUS DEPARTMENTS

TRANSFERS OF FUNDS

18. Amount of Transfer: \$24,700.00

From: Medicine - Computer Service	\$	2,400.00
Medicine - Equipment		10,000.00
Medicine - Travel		10,000.00
Unallocated Maintenance and Operation		2,300.00
To: Office of the Personnel Director - Wages		2,300.00
Medicine - Maintenance and Operation		22,400.00

To cover additional temporary seasonal employees to
 serve better the needs of the departments involved.
 To cover departmental increase in operating expenses.
 (RBC 360)

19. Amount of Transfer: \$136,678.31

From: Anesthesiology - Teaching Salaries	\$.04
Medicine - Teaching Salaries		8,408.04
Psychiatry - Teaching Salaries		258.35
Microbiology - Teaching Salaries		12,400.03
Pharmacology - Teaching Salaries		6,249.99
Dental Diagnostic Science - Teaching Salaries		.04
Orthodontics - Teaching Salaries		.28
Graduate School Instruction - Microbiology - Teaching Salaries		3,100.09
Office of the Dean of Allied Health Science - Administrative and Professional Salaries		10,850.00
Nursing School - Teaching Salaries		13,709.00
Unallocated Resident Instruction		74,990.58
Unallocated Maintenance and Operation		6,711.87
To: Office of the Executive Vice President for Administration and Business Affairs - Administrative and Professional Salaries		.04
Office of the Director of Purchasing - Classified Salaries		316.07
Office of the Personnel Director - Classified Salaries		1,560.00
Office of News and Information - Classified Salaries		204.00
Office of the Dean of the Medical School - Classified Salaries		408.00
Ophthalmology - Teaching Salaries		446.16
Pediatrics - Teaching Salaries		8,361.04
Pediatrics - Classified Salaries		3,506.67
Physical Medicine and Rehabilitation - Teaching Salaries		7,495.85
Surgery - Teaching Salaries		94,711.71
Surgery - Classified Salaries		264.00
Anatomy - Teaching Salaries		1,464.65
Anatomy - Teaching Associates		45.04

The University of Texas Health Science Center at San Antonio
 Amendments to the 1981-82 Operating Budgets (continued)
 Regents Meeting August 12-13, 1982

VARIOUS DEPARTMENTS (continued)

TRANSFERS OF FUNDS (continued)

19. Amount of Transfer: \$136,678.31 (continued)

To: Pathology - Administrative and Professional Salaries		.04
Periodontics - Teaching Salaries	\$	1,791.95
Restorative Dentistry - Teaching Salaries		4,800.00
Office of the Dean of the Graduate School of Biomedical Sciences - Administrative and Professional Salaries		.04
Medical Technology - Teaching Salaries		.04
Physical Therapy - Classified Salaries		406.00
Office of the Dean of the Nursing School - Administrative and Professional Salaries		10,850.00
Library - Administrative and Professional Salaries		47.01

To cover changes in fund sources, additional classified, teaching associates positions due to increased workload and to cover merit increases.

(RBC 361)

SERVICE DEPARTMENTS

EDUCATIONAL COMMUNICATIONS

TRANSFERS OF FUNDS

20. Amount of Transfer: \$45,000.00

From: Educational Communications - Balance Forward

To: Educational Communications - Equipment

To purchase a "Post Video Editing System".

(RBC 359)

21. Amount of Transfer: \$25,000.00

From: Educational Communications - Balance Forward

To: Educational Communications - Equipment

To purchase a "Post Video Editing System".

(RBC 376)

The University of Texas Health Science Center at San Antonio
Amendments to the 1981-82 Operating Budgets (continued)
Regents Meeting August 12-13, 1982

DESIGNATED FUNDS

MSRDP CENTRAL OFFICE

Appointment:

22. Appoint Mr. Ronald L. Coultas as Assistant Director, MSRDP Central Office, (non-tenure) at a total compensation rate of \$27,500 effective April 19, 1982.

Source of Funds:

State Funds: MSRDP Central Office Administrative and Professional Salaries - \$27,500

(RBC 373)

THE UNIVERSITY OF TEXAS
 HEALTH SCIENCE CENTER AT SAN ANTONIO
 CLINICAL/ADJUNCT FACULTY APPOINTMENTS
 SEPTEMBER 1, 1982 THROUGH AUGUST 31, 1983

ANATOMY

Adjunct Professor--without salary, without tenure

1. Burton, Alexis L.
2. Nelson, Edward M.

ANESTHESIOLOGY

Clinical Professor--without salary, without tenure

1. Dannemiller, Francis J.
2. Kirby, Robert
3. Wulfsohn, Norman L.

Clinical Associate Professor--without salary, without tenure

1. Cadena, Ramiro C.
2. Garg, Govind P.
3. Gray, Neal H.
4. Scheiner, Stuart L.

Clinical Assistant Professor--without salary, without tenure

1. Bormann, Brian E.
2. Caceres, Douglas
3. Gilstad, Dennis W.
4. Growney, James L.
5. Herrera, Henry H.
6. Keener, Gary N.
7. Koller, Mai-Elin
8. Mecca, Roger S.
9. Parmley, Clifford L.
10. Potts, Fred E., III
11. Reitman, James S.
12. Rigdon, John F.
13. Sims, James K.
14. Swenson, Peter C.
15. Warriner, Robert A., III

Clinical Instructor--without salary, without tenure

1. Johnson, Betty L.
2. Lopalo, Salvatore

Adjunct Associate Professor--without salary, without tenure

1. Goldberg, Irwin S.

DENTAL DIAGNOSTIC SCIENCE

Clinical Associate Professor--without salary, without tenure

1. Hester, Warren R.

Adjunct Assistant Professor--without salary, without tenure

1. Collazo, Jose A.

DENTAL HYGIENE EDUCATION

Clinical Instructor--without salary, without tenure

1. Bolger, Linda J.
2. Moore, Patricia A.

3. Salge, Celeste A.
4. Sutton, Sharon K.

ENDODONTICS

Clinical Associate Professor--without salary, without tenure

1. Rappaport, Harold M.

FAMILY PRACTICE

Clinical Professor--without salary, without tenure

1. Abbott, David J.
2. Bogy, Louis T.
3. Fly, Sterling. H., Jr.
4. Frederick, J. Howard
5. Ramirez, Mario E.
6. Smith, John M., Jr.

Clinical Associate Professor--without salary, without tenure

1. Anderson, Donald L.
2. Bacon, Dan W.
3. Ballard, Richard L.
4. Barrera, Cayetano E.
5. Blackburn, John D.
6. Bradley, Victor E.
7. Bryant, Frank, Jr.
8. Burnett, Oran
9. Caldwell, James W.
10. Campos, Juan M.
11. Chester, Daniel A.
12. Coates, Glenn C.
13. Cohen, Larry J.
14. Couch, Carl E.
15. Crabtree, Jerry W.
16. Csizmas, Louis L.
17. Davis, John D.
18. Dean, Gilbert O.
19. Evans, Sheridan S.
20. Faust, Arland K.
21. Felice, Alberto P.
22. Ferris, John A., Jr.
23. Fladger, Charles B.
24. Gilliam, Hilburn D.
25. Godinez, Carlos D.
26. Guthrie, J. Douglas, Jr.
27. Hernandez, Raymond H., Jr.
28. High, Harold R.
29. Hill, Gordon T.
30. Hough, Travers E., Jr.
31. Houle, Dudley
32. Johnson, Glen R.
33. Jones, Wilton N.
34. Kelley, John L.
35. Kowalyszyn, Pedro J.
36. Kuhl, Ivan W.
37. Landrum, Charles K.
38. Lang, Kenneth C.
39. Lastra, Manuel P.
40. Love, Carl R.
41. Luis, Cesar B.
42. Martinez, Raul A.
43. Martin, James C.
44. McCaskey, Gregory M.
45. McDonald, Joseph D.

46. Meritz, Neal S.
47. Meyer, John W.
48. Meyer, Parker H.
49. Mgebroff, A. E.
50. Moore, Victor
51. Moser, Royce, Jr.
52. Newby, Hi E.
53. O'Donnell, William C.
54. Patterson, Jerry W.
55. Peters, Verdon J.
56. Phillips, Gerald B.
57. Pipes, William F.
58. Poehlmann, Kurt S.
59. Primomo, Marian P.
60. Quezada, Jose M.
61. Rabinowitz, George E.
62. Rahe, Wayne Allen
63. Ramos, Raul
64. Razdan, Maharaj K.
65. Rios, Luis M.
66. Rivas, Homero
67. Robinson, Donald E.
68. Rodriguez, Abelardo
69. Rodriguez-Aguero, Jesus
70. Rostenberg, David
71. Salazar, Abel E.
72. Smith, Alvin M.
73. Snyder, Wallace M.
74. Stubbs, Frank S.
75. Suarez, Luis M.
76. Tavarez, Hiram
77. Tavarez, Marvin
78. Tavarez, Vicente, Jr.
79. Tjoa, Giok T.
80. Useda, Domingo H.
81. Valenza, J. Michael
82. Vitko, Roger J.
83. Wade, Houston R.
84. Walker, Donald D.
85. Weiner, Bernard K.
86. Wendt, Don L.
87. Winn, James R.
88. Wood, William A.

Clinical Assistant Professor--without salary, without tenure

1. Ammeter, Leslie F.
2. Bailey, Stephen M.
3. Beal, Roger J.
4. Biddle, James L.
5. Blanchett, Michael G.
6. Brace, David
7. Brace, Robert
8. Carter, Sharon R.
9. Ciborowski, Crayton E.
10. Clouse, William J.
11. Czelusta, Lawrence A.
12. Davis, W. Rex
13. Goforth, William P.
14. Gomez, Julian, III
15. Graham, Richard W.
16. Guerra, Lauro G.
17. Henwood, Beverley L.
18. Hernandez, Ariel, Jr.
19. Hudson, C. Phillip

20. Hudspeth, Kenneth B.
21. Hutson, Miles A.
22. Jimenz-Chapa, Juan F.
23. Kendrick, Sherrill R.
24. Laquer, Ulric J.
25. Lochte, Erwin Richard, III
26. Lovelady, William
27. Martinez, Daniel J.
28. McCrary, Dee G., Jr.
29. McRee, Donald L.
30. McWilliams, Gary M.
31. Miller, James E.
32. Murphy, Bill D.
33. Patterson, Bryan T.
34. Perdiue, Robert L.
35. Perez, Arminda
36. Peterson, Francis K. D., Jr.
37. Pollak, Richard A.
38. Popek, Morton
39. Poveda, Antonio
40. Reynolds, Charles A.
41. Smith, Raymond H.
42. Sotelo, Oscar
43. Speckmeiar, John W.
44. Terrell, Freeman M.
45. Thompson, Paul A.
46. Turnbull, Sharon
47. Urrutia, Hector
48. Vincent, Terry S.
49. Williams, Pat
50. Williams, Wayne G.
51. Wokasien, Ronald L.
52. Wooldridge, Dean H.

Clinical Instructor--without salary, without tenure

1. Aguilar, Raul A.
2. Bard, Stephan D.
3. Culotta, Stanley L.
4. Faber, Marilyn M.
5. Knutson, Timothy L.
6. McNish, Thomas M.
7. Neely, Jack B.
8. Tarver, Denise L.
9. Wilder, Janna
10. Worrell, John D.
11. Yerrington, Robert F.

Clinical Lecturer--without salary, without tenure

1. Williston, C. Lincoln

LABORATORY ANIMAL RESOURCES

Clinical Assistant Professor--without salary, without tenure

1. Eichberg, Jorg W.
2. Moore, Gary

MEDICAL TECHNOLOGY

Clinical Instructor--without salary, without tenure

1. Ferencak, Joseph
2. Gage, Carole L.
3. Jones, Stancie L.
4. Metz, Judith A.
5. Platon, Erlinda I.

6. Seidel, George Wayne
7. Summerfield, Faye

MEDICINE

Clinical Professor--without salary, without tenure

1. Bechmann, Charles H.
2. Blanck, Ronald R.
3. Block, William J.
4. Engelhardt, Hugo T.
5. Foster, Richard S.
6. Grant, Harold
7. Higgins, Lawrence S.
8. Hollan, O. Roger
9. Lancaster, Malcolm C.
10. Lordon, Robert E.
11. McGranahan, George M., Jr.
12. Murgo, Joseph P.
13. Ognibene, Andre J.
14. O'Keefe, James D.
15. Pipkin, James L.
16. Schiffer, Sydney
17. Schwartzberg, Samuel
18. Whitecar, John P.
19. Young, Robert L.
20. Zinn, Myron B.

Clinical Associate Professor--without salary, without tenure

1. Aldredge, Horatio R.
2. Benson, Vernon R.
3. Bentch, H. Leonard
4. Bilbrey, Gordon L.
5. Buell, Walter F.
6. Cohen, Stephen C.
7. Cooper, Elmer E.
8. Diseker, Thomas H.
9. Eberlin, Eugene W.
10. Fisher, Barry L.
11. Garcia, Raymond L.
12. Goldstein, Harvey
13. Gremillion, David H.
14. Griffin, Robert W.
15. Hoffman, Stephen F.
16. Hutchinson, Louise A.
17. Jacobs, Milton S.
18. James, Frank K., Jr.
19. Jenkins, Douglas W., Jr.
20. King, Edgar W.
21. Kramer, David H.
22. Lampert, Morris H.
23. Lapuerta, Leopoldo
24. Lerner, Charles J.
25. Lewis, Charles W.
26. Liske, Edward A.
27. Lyons, Roger M.
28. Maloney, Thomas R.
29. McAllister, Kenneth C.
30. McCracken, Joseph D.
31. Merren, Michael D.
32. Ostrower, Victor S.
33. Portnoy, Barry A.
34. Reiter, Charles A., Jr.
35. Ressimann, Arthur C.
36. Richardson, Arthur W.

37. Rodriguez, Victorio
38. Schnitzler, Robert N.
39. Schultheiss, John F.
40. Senelick, Richard C.
41. Stevens, Robert E.
42. Strauch, James H.
43. Thomson, George W.
44. Thurston, Charles
45. Wagner, Clyde W., Jr.
46. White, John W.
47. Wilson, Charles L.
48. Wolcott, Barry W.

Clinical Assistant Professor--without salary, without tenure

1. Akhavi, Mahmood S.
2. Anderson, Donald R.
3. Anderson, James H., Jr.
4. Anthracite, Raymond F.
5. Avant, Wilbur S., Jr.
6. Babcock, William S.
7. Bauer, James O.
8. Becker, Richard A.
9. Bell, Roy P.
10. Benavides, Jose M.
11. Boswell, Richard N.
12. Brady, Charles E., III
13. Briseno, Charles G.
14. Buckwold, Frederick J.
15. Carbonell, Carlos D.
16. Carpenter, John L.
17. Chilton, Robert J.
18. Chumley, Delbert L.
19. Clemons, Donald R.
20. Collins, Cleve B.
21. Cowan, John D.
22. Crawford, George E.
23. D'Silva, Francis R.
24. Duncan, James M.
25. Duncan, Scott C.
26. Eastman, Harry J.
27. Ford, George A., III
28. Gomez, Faustino
29. Goral, James E.
30. Gordon, David H.
31. Haddock, Eugene P.
32. Hoberman, Lawrence J.
33. Holahan, Joseph R.
34. Holcomb, John R.
35. Howard, William R., Jr.
36. Huey, Dicky
37. Hughes, Philip S. H.
38. Jacobson, Norman L.
39. Jacobs, Robert L.
40. Jordan, Richard M.
41. Kaihlanen, Paul M.
42. Klahn, John C.
43. Koppes, Gerald M.
44. Kraus, Eric W.
45. Kuhn, John G.
46. Laham, Michel N.
47. Leroux, Edmond J.
48. Limmer, Bobby L.
49. Locker, Eric S.
50. Looney, Timothy J.

51. Loyez, Jorge E.
52. Lundy, Ray O.
53. Matthews, Joseph I.
54. McBride, Kenneth B.
55. McFarling, David A.
56. Miller, Sam S.
57. Mills, Glenn M.
58. Moody, Joe M., Jr.
59. Mueller, Gary L.
60. Murphree, Dennis H.
61. Oines, Donald W.
62. Oliveros, Rene A.
63. O'Neill, James R.
64. Player, David M.
65. Prows, Ralph M.
66. Ramirez, Jairo
67. Ressmann, Ronald J.
68. Rosenblatt, Steven G.
69. Salasche, Stuart J.
70. Schwartz, Sherwyn L.
71. Sharp, John R.
72. Schildt, Richard A.
73. Shoumaker, Robert D.
74. Spiva, Deborah A.
75. Stewart, David L.
76. Stool, Claudia R.
77. Sullivan, Cornelius J. P.
78. Taylor, Thomas J.
79. Thaddeus, Aloysius P.
80. Thompson, Gregory W.
81. Thorner, Richard E.
82. Thornsvard, Charles T.
83. Tomosovic, Jerry J.
84. Vaughan, George M.
85. Uhl, Gregory S.
86. Wajima, Takeshi
87. Weinstein, Mark B.
88. Weiss, Robert A.
89. White, David H.
90. Wiesenthal, Martin J.
91. Wilen, Saul B.
92. Wilkinson, John M.
93. Winn, Richard E.
94. Wooley, Michael M.
95. Wright, Lucius F.
96. Yesner, Alan J.
97. Zuflacht, Michael I.

Clinical Instructor--without salary, without tenure

1. Berendson, Robert A.
2. Blond, Carl J.
3. Bondarevsky, Ernesto
4. Butler, Robert H.
5. Conner, William H.
6. Cool, David A.
7. Cortese, Jack L.
8. Davis, Brian M.
9. Elterman, Roy D.
10. Foulks, Charles J.
11. Georgitis, William J.
12. Gilman, James K.
13. Gross, Gary E.
14. Harden, William B.
15. Herndon, Charles M.

16. Jenkins, Terry R.
17. Kohl, E. Alan
18. Lockridge, Robert S.
19. Magnon, Robert J.
20. Morse, Michael W.
21. Perucca, Philip J.
22. Rabinowitz, A. Charles
23. Reeder, Phillip H.
24. Smith, David L.
25. Spielvogel, Richard L.
26. Tribbey, Michael A.
27. Tunnell, Gary Lee
28. Young, Glenn T.

Teaching Associate--without salary, without tenure

1. Allen, William
2. Boran, Kevin J.
3. Chamberlain, Craig
4. Deas, Thomas M.
5. Erteschik, Nathan
6. Houk, Richard
7. Hover, Alexander R.
8. Lucca, Michael J.
9. Miranda, Joseph R., Jr.
10. Porter, Donald
11. Silverman, Robert A.
12. Whitney, Edwin J.

MICROBIOLOGY

Adjunct Professor--without salary, without tenure

1. Huppert, Milton

Adjunct Associate Professor--without salary, without tenure

1. Cox, Rebecca A.

Adjunct Assistant Professor--without salary, without tenure

1. King, Robert D.

NURSING, SCHOOL OF

Clinical Associate Professor--without salary, without tenure

1. Burt, Marguerite

Clinical Assistant Professor--without salary, without tenure

1. Braulick, Ruth
2. Moyer, Peggie J.
3. Valadez, Lucila

Clinical Instructor--without salary, without tenure

1. Meagher, Mary K.
2. Sugarek, Nancy J.

Adjunct Professor--without salary, without tenure

1. Mettlach, Sr. Laverne

Adjunct Assistant Professor--without salary, without tenure

1. Coates, Glenn C.
2. Kampmann, Ike S.
3. Moorad, Philip J., Jr.
4. Weniger, Delbert K.

OBSTETRICS AND GYNECOLOGY

Clinical Professor--without salary, without tenure

1. Rudolph, John D.
2. Schanzer, Stephan N.
3. Simpson, John W.
4. Strozier, William E.
5. Voltz, Philip W., Jr.

Clinical Associate Professor--without salary, without tenure

1. Bolling, David R., Jr.
2. Brown, Herbert P.
3. Carter, James W., Jr.
4. Chenault, C. Brandon
5. Hadnott, James L.
6. Harris, Robert E.
7. Hauth, John C.
8. Herrick, Col. C. Neil
9. Hilliard, Robert L.
10. Juden, Alexander G., Jr.
11. Keyser, Herbert H.
12. Krause, Donald E.
13. Lackritz, Richard M.
14. Leman, Milton H., Jr.
15. Locke, William E.
16. Martin, Joseph
17. Nash, William H.
18. Nasta, Armando
19. Stokes, J. Franklin
20. Weston, Peter V.

Clinical Assistant Professor--without salary, without tenure

1. Barham, Jonathan Mack
2. Berler, James M.
3. Chapman, Clyde E.
4. Diaz, Aurelio
5. Duff, William Patrick
6. Ehresman, Joe B.
7. Gilstrap, Larry C., III
8. Horwitz, David A.
9. Kittrell, Dave W.
10. Marasovich, Steve A.
11. Marcus, Robert S.
12. Morris, Kay
13. Paine, James M.
14. Parker, Maxwell V.
15. Pfeiffer, John P., Jr.
16. Rath, Albert E., Jr.
17. Saidi, Mohammad H.
18. Schorlemer, Robert E.
19. Schorlemer, Wendell C.
20. Stern, George I.
21. Taylor, Thomas S.
22. Thompson, Bruce H.
23. Vaughn, Thomas C.
24. Westbrook, Robert A.
25. West, Donald R.
26. Williams, Angeline H.
27. Wratten, Carol E.

Clinical Instructor--without salary, without tenure

1. Bhatia, Neera

2. Braid, Alan R.
3. Childress, Joe
4. Murray, James M.

Adjunct Professor--without salary, without tenure

1. Espey, Lawrence L.

Adjunct Associate Professor--without salary, without tenure

1. Anderson, Donald L.
2. Bain, Homer A.

OPHTHALMOLOGY

Clinical Professor--without salary, without tenure

1. Braverman, Sheldon
2. Harper, John Y.
3. Hogan, Thomas F.
4. Hunter, David M.
5. Kiplin, Lydell C.
6. Leone, Charles R., Jr.
7. Matthews, John L.
8. Mims, James L., Jr.
9. Mumma, John V.
10. Poirier, Robert
11. Sykes, John H.
12. Tredici, Thomas J.
13. Weixel, Francis X.

Clinical Associate Professor--without salary, without tenure

1. Burden, Alfred L., Jr.
2. Griffith, Don
3. McFarlane, Joe R., Jr.
4. Shacklett, David E.
5. Sipperley, Jack O.
6. Terry, Stuart A.

Clinical Assistant Professor--without salary, without tenure

1. Arno, Mary
2. Board, Jeffrey
3. Driver, M. Coleman
4. Gordon, Orville E.
5. Lowry, George M.
6. Mims, James L., III
7. Saunders, John F.
8. Willerson, Darrell, Jr.

Clinical Instructor--without salary, without tenure

1. Gearhart, John R.
2. Kelinske, Marilyn
3. Neuhaus, Russell

ORAL AND MAXILLOFACIAL SURGERY

Clinical Associate Professor--without salary, without tenure

1. Burk, Jim L.

Clinical Assistant Professor--without salary, without tenure

1. Jeter, Thomas S.

PATHOLOGY

Clinical Professor--without salary, without tenure

1. Bannayan, George A.
2. Bennett, Dale E.

3. Chamblin, Stuart A., Jr.
4. DeCoursey, Elbert
5. Delmer, Merle W.
6. Farinacci, Charles J.
7. Foley, Franklin D.
8. Galindo, D. Leo
9. Jacob, Norman H.
10. Mani, George C.
11. Queen, Daniel M.

Clinical Associate Professor--without salary, without tenure

1. Harper, Randall C.
2. Head, David R.
3. Jacobson, Avram A.
4. Lowry, James K.
5. Robinson, Charles W., Jr.
6. Saldivar, Victor A.
7. Troxler, Raymond G.

Clinical Assistant Professor--without salary, without tenure

1. Averyt, Elmore M., Jr.
2. Bennett, Raymond S., Jr.
3. Donowho, Everett M.
4. Green, Travis C.
5. Hinckley, Marshall E.
6. Luff, Ronald D.
7. Peters, Margaret B.
8. Risdall, Robert J.
9. Rosenthal, Sharon G.
10. Schultenover, Stephen J.
11. Silverman, Jan F.
12. Stroud, Michael B.
13. Swedarsky, Robert H.
14. Thuss, Charles J., Jr.

Clinical Instructor--without salary, without tenure

1. Craig, Robert M., Jr.

Adjunct Professor--without salary, without tenure

1. Kendall, James I.
2. Nerem, Robert M.

Adjunct Associate Professor--without salary, without tenure

1. Cornhill, J. Fredrick
2. Kushwaha, Rampratap S.

Adjunct Assistant Professor--without salary, without tenure

1. Pruneda, Rodolfo C.

PEDIATRICS

Clinical Professor--without salary, without tenure

1. Alexander, Charles
2. Baden, Melvin
3. Brendel, William B.
4. Britton, Howard A.
5. Conkling, William S.
6. DeLemos, Robert A.
7. Estrada, Ramior
8. Fein, Bernard T.
9. Fitch, J. Thomas
10. Johnson, Howard
11. Kamin, Peter
12. Koch, Howard F.

13. McGovern, James B.
14. Nau, Cornelius H.
15. Newton, Jerry
16. Parry, William
17. Ratner, Irving
18. Rodgers, Kathrine
19. Thornton, Melvin

Clinical Associate Professor--without salary, without tenure

1. Abraham, Gloria
2. Arthur, James D.
3. Cannon, Richard A.
4. Crenwelge, Wilbur
5. Danney, Mark M.
6. Duke, James R.
7. Fidone, George S.
8. Foshee, William S.
9. Foster, Jerry J.
10. Guerra, Fernando
11. Mewborne, Edward B.
12. Michels, Max I.
13. Mullins, David Clay
14. Rebolledo, Jose
15. Riojas, Richard
16. Rutman, Joel
17. Saldivar, Victor
18. Seals, John R.
19. Shaver, Benjamin B.
20. Toy, Harold S.
21. Wayne, Richard
22. Welsh, Virginia

Clinical Assistant Professor--without salary, without tenure

1. Anderson, Claude T.
2. Beauchamp, John R.
3. Brasher, George W.
4. Colvin, Arthur
5. Corman, Larry I.
6. Galvan, Enrique M.
7. Garcia, del Villar, Angel
8. Grant, Wilson W.
9. Henderson, Bruce
10. Hilliard, Donald
11. Hilliard, J. Leonard
12. James, Frank K.
13. Johnson, David W.
14. Jones, Lanning
15. Keidel, Werner
16. Kimbrell, Robert
17. Lawyer, Norman
18. Marlin, Arthur E.
19. Marrero, Gualberto
20. Martinez, Ernesto
21. McReynolds, Rex, Jr.
22. Moore, Wallace
23. Morehead, Charles
24. Null, Donald M., Jr.
25. O'Shea, John
26. Pick, Terry E.
27. Pinero, Ricardo F.
28. Phame, Frederick
29. Rogers, James, Jr.
30. Roscelli, John D.
31. Ruenes, Raymond

32. San Antonio, Pamela
33. Smith, Forrest M.
34. Street, Luther
35. Strobel, Cory T.
36. Takao, Richard T.
37. Tomasovic, Jerry J.
38. Valdes-Fuerte, Luis S.
39. Willafana, Aurora P.
40. Weinstein, Mark
41. Wickham, Lawrence K.
42. Winakur, Leslie
43. Wood, Dale Allen

Clinical Instructor--without salary, without tenure

1. Benbow, Marshall J.
2. Borenstein, Jose
3. Cuming, George
4. Donald, Clarence
5. Esclaante, Raul
6. Floyd, Phyllis
7. Groos, William
8. Grosz, Jorge
9. Hoffman, Michael R.
10. Karam, Jose
11. Lipsitt, Henry J.
12. Miller, Gea
13. Murphree, Jean Thorne
14. Nelson, Robert J.
15. Ornes, Rene
16. Perez, Raul F.
17. Rao, Krishna
18. Tabet, Adelaida
19. Wachtendorf, Christine A.
20. Wymer, Robert A.
21. Yoo, Sook C.

Adjunct Professor--without salary, without tenure

1. Kalter, Seymour S.

Adjunct Assistant Professor--without salary, without tenure

1. Coelho, Anthony, Jr.
2. Eichberg, Jorg W.

PEDIATRIC DENTISTRY

Clinical Associate Professor--without salary, without tenure

1. Smith, Byron N.

Clinical Assistant Professor--without salary, without tenure

1. Hardee, Weldon Paul

PERIODONTICS

Clinical Assistant Professor--without salary, without tenure

1. Kitchings, Sterling Kirkham

PHARMACOLOGY

Clinical Assistant Professor--without salary, without tenure

1. Hardin, Thomas C.
2. Linn, William D.

Clinical Instructor--without salary, without tenure

1. Mungall, Dennis R.

Adjunct Professor--without salary, without tenure

1. Geller, Irving

Adjunct Associate Professor--without salary, without tenure

1. Healy, Sister Mary D.

Adjunct Assistant Professor--without salary, without tenure

1. Jann, Michael W.

PHYSICAL MEDICINE AND REHABILITATION

Clinical Associate Professor--without salary, without tenure

1. Rolfini, Roberto G.

Clinical Assistant Professor--without salary, without tenure

1. Baylan, Salvador
2. Lauder, Edmund
3. Powell, Joe T.
4. Simonsen, Rodney

Adjunct Assistant Professor--without salary, without tenure

1. Kraege, H. Jean

Clinical Instructor--without salary, without tenure

1. McFarland, Samuel
2. Perkins, Carmela

PHYSIOLOGY

Adjunct Professor--without salary, without tenure

1. Shain, Sydney A.

Adjunct Assistant Professor--without salary, without tenure

1. Friedman, Richard

PROSTHODONTICS

Clinical Professor--without salary, without tenure

1. Larkin, John D.

Clinical Assistant Professor--without salary, without tenure

1. Duncan, Kenneth E.

PSYCHIATRY

Clinical Professor--without salary, without tenure

1. Hare, Henry P.
2. Perry, Carlos J. G.
3. Sparks, John C.

Clinical Associate Professor--without salary, without tenure

1. Anderson, Donald L.
2. Brown, Frederick W.
3. Cameron, Richard R.
4. Childers, Cecil A.
5. Elliott, Boyce, III
6. Forbis, Orie L.
7. Gelfond, Stephen D.
8. Jimenez, Robert L.
9. Johnson, Joseph M.
10. Keedy, David M.
11. Lende, Elizabeth W.
12. Lewis, Wade H.
13. McNichol, Ronald W.

14. Moorad, Philip J.
15. Nathan, Habib
16. Pittard, Joe Tom
17. Rosenthal, Saul H.
18. Sarabia, Fermin
19. Schlagenhauf, George K.
20. Stallworth, Terresa L.
21. Stone, Lawrence A.

Clinical Assistant Professor--without salary, without tenure

1. Amrung, Suchakorn Achava
2. Barnhart, C. Clifton, Jr.
3. Benbow, Sam H.
4. Berkowitz, Karen S.
5. Bisbee, Charles T.
6. Cayton, Tommie G.
7. Cuellar, Israel
8. Demski, Robert S.
9. Doyle, John E., III
10. Erickson, Susan S.
11. Gillean, William O., Jr.
12. Harvey, Pat D.
13. Hernandez, Jose M.
14. Howe, Don D.
15. Johnson, William H.
16. Jones, David R.
17. Jones, Harold W.
18. Lopez, Salvador, Jr.
19. Macedo, Carlos A.
20. McCann, Donald C.
21. McRee, Donald L.
22. Mitchell, Elizabeth L.
23. Moon, Rodger A.
24. Morgan, Douglas P.
25. Reid, John K.
26. Rogers, Dorothy B.
27. Saklad, Stephen R.
28. San Miguel, Christopher L.
29. Schwartz, Willard C.
30. Scott, R. Gaston
31. Seidel, Donald R.
32. Simpson, Joseph
33. Smith, John S.
34. Smolins, Maxine
35. Sutton, Beverly J.
36. Tilles, Jerome
37. Weir, Mary A.
38. Wilson, Gary K.
39. Wise, Michael G.
40. Wyrick, Linda C.

Clinical Instructor--without salary, without tenure

1. Custer, Gilbert J., Jr.

Clinical Lecturer--without salary, without tenure

1. Baker, Frank W.
2. Saenz, Daniel

Adjunct Professor--without salary, without tenure

1. Bruckman, Idel
2. McLemore, Samuel Dale

Adjunct Associate Professor--without salary, without tenure

1. Riestler, Albert E.
2. Worsham, John W., Jr.

RADIOLOGY

Clinical Professor--without salary, without tenure

1. Bozzini, Miguel A.
2. Freeman, John E.
3. Goldstein, Harvey M.
4. O'Neill, Francis E.
5. Seitzman, Leonard H.
6. Voltz, Phillip W.

Clinical Associate Professor--without salary, without tenure

1. Ameduri, Ardow R.
2. Boston, Terry L.
3. Chao, Jose M.
4. Chasen, Marvin H.
5. Fuller, L. G. Anthony
6. Hale, Albert S.
7. Howard, Michael
8. Stewart, James R.
9. Woldman, Alvin L.

Clinical Assistant Professor--without salary, without tenure

1. Carnovale, Richard L.
2. Dorwart, Robert H.
3. Hauser, Bill O.
4. Hillis, Stanley R.
5. Janaki, Lalitha
6. Lasher, John C.
7. Nitishin, Arnold
8. O'Neill, Joseph A.
9. Saldana, Jose A.
10. Telepak, Robert J.
11. Weiland, Frederick L.

Adjunct Associate Professor--without salary, without tenure

1. Goff, David L.
2. Kopp, David T.
3. Wiatrowski, Wayne A.

Adjunct Assistant Professor--without salary, without tenure

1. McDavid, William D.
2. Payne, William H.

SURGERY

Clinical Professor--without salary, without tenure

1. Brugger, Archie M.
2. Burkholder, George V.
3. Campbell, Donald
4. Case, John B.
5. Chiscano, Alfonso
6. Clark, A. Fletcher, Jr.
7. Coffman, Graham M.
8. Cox, William A.
9. Cuello, Leo
10. Dooley, Byron N.
11. Fischer, Albert
12. Frazell, Edgar L.

13. Glass, Thomas G., Jr.
14. Gorsuch, Paul
15. Gregory, Ernest J., Jr.
16. Hallman, Grady L., Jr.
17. Healey, William V.
18. Helton, John W.
19. Henderson, Harry M., Jr.
20. Hills, William J.
21. Hinchey, John J.
22. Hulse, Charles A.
23. Johnson, Robert P.
24. Johnston, Robert H., Jr.
25. Karbach, Hylmar E., Jr.
26. Kline, Philip S.
27. Lepere, Robert H.
28. Mantell, Louis K.
29. McComb, Asher R.
30. McCurdy, Marion W.
31. McGovern, J. Bruce
32. Munslow, Ralph A.
33. Nadig, Perry W.
34. Norman, John C.
35. Oxford, Brad
36. Pridgen, James E.
37. Pruitt, Basil A., Jr.
38. Ratner, Irving A.
39. Sammis, William L.
40. Sawtelle, William W.
41. Sykes, Edwin M., Jr.
42. Thomas, Kenneth W.
43. Urrutia, Aureliano A.
44. Wissinger, John P.
45. Wolff, Hugh L.
46. Ziperman, H. Haskell
47. Zorrilla, Leopoldo

Clinical Professor Emeritus--without salary, without tenure

1. Hartman, Albert W.
2. Nichol, William W.

Clinical Associate Professor--without salary, without tenure

1. Andrassy, Richard
2. Armstrong, Raymond G.
3. Ball, Thomas P., Jr.
4. Bertino, Michael
5. Bishop, John E.
6. Branch, Charles L.
7. Burk, Jim L.
8. Burton, Francis C., Jr.
9. Butler, Milton C., Jr.
10. Coleman, James P.
11. Collie, Lamar P., Jr.
12. Coughlin, John L.
13. Dennis, Lebaron W.
14. Dossman, William F.
15. Doyle, John L.
16. Eastwood, Herbert K., Jr.
17. Eichler, Allen C.
18. Farrimond, Kenneth L.
19. Fitzgerald, Robert T.
20. Franz, Jerry
21. Gangai, Mauro P.
22. Goodwin, Cleon
23. Hardy, Robert C.

24. Herff, August F., Jr.
25. Hutchinson, Robert H.
26. Jarstfer, Bruce S.
27. Johnson, Stewart M.
28. Jones, Robert L., Jr.
29. Julian, Jerry D.
30. Lee, J. Fletcher
31. Livesay, George E.
32. Manfredi, Philip
33. Marcos, Javier J.
34. Marlowe, Julius F.
35. McManus, William F.
36. McMillan, Orin P.
37. Mozersky, David J.
38. Nathan, Marshall D.
39. Newby, Marvin C.
40. Nixon, James W., Jr.
41. Otero, Pedro J.
42. Palmer, Bernard W.
43. Pankowsky, Jaime
44. Partain, Robert A., III
45. Payne, James E.
46. Price, Richard D.
47. Quiroga, Pedro
48. Reddix, Mason C.
49. Rosenthal, Arthur
50. Rosenthal, Daniel
51. Rowland, Spencer A.
52. Rupp, Richard N.
53. Sanders, Albert E.
54. Scheiner, Stuart L.
55. Schuchmann, George F.
56. Short, Arvin
57. Sertich, Anthony P.
58. Singleton, Randall
59. Stool, Newsom
60. Stratton, Cary E.
61. Thiltgen, Robert D.
62. Thomas, Stephen R.
63. Thornton, William E.
64. Williams, Coyle W., Jr.
65. Williamson, John A.
66. Wolf, Edward A., Jr.
67. Wolfe, David C.

Clinical Assistant Professor--without salary, without tenure

1. Barrier, Alvis L.
2. Bates, LeRoy
3. Blumoff, Ronald L.
4. Boyd, E. M.
5. Bragg, Thomas G.
6. Bratcher, Everett P.
7. Clary, Richard M.
8. Cohen, Lawrence A.
9. Craven, Phillip R., Jr.
10. Crouch, David M.
11. Delaney, Randall G.
12. Del Villar, Ricardo G.
13. Eady, John L.
14. Eisenberg, Burton L.
15. Ellington, Alvin W., Jr.
16. Escamilla, Hector A.
17. Fanning, Robert K.
18. Fennegan, Francis M.

19. Ford, Joseph C.
20. Freeburger, Michael
21. Giffin, Edward L.
22. Gordon, William W.
23. Haff, Roderick C.
24. Hall, C. William
25. Hallet, John W., Jr.
26. Harford, Francis J., Jr.
27. Hawkes, Thomas A., Jr.
28. Henry, Jack H.
29. Hollimon, Peter
30. Jeter, Thomas
31. Jimenez-Cerna, Angel R.
32. Johnson, Don E.
33. Koehl, Gary L.
34. Kruse, Jerry E.
35. Lee, Dennis Rodney
36. LiMaye, Ramesh
37. Madiedo, Eduardo O., Jr.
38. Malakoff, A. Francis
39. Marlin, Arthur E.
40. Massari, Rudolph J.
41. McInnis, William D.
42. Milnor, William H.
43. Mimari, George E.
44. Mimms, William R.
45. Mims, Joe M.
46. Molina, Jose E.
47. Morales, Robert
48. Morales, Rodolfo A.
49. Negron, Roberto A.
50. Nemeth, William
51. Newell, Michael E.
52. Newman, Richard K.
53. Novicki, Donald E.
54. Olin, Fred
55. Oliver, Boyce B., Jr.
56. Olson, James E.
57. Ortega, Gerardo
58. Parra, Rafael
59. Polsky, M. Sheldon
60. Pool, Jack W.
61. Rittenhouse, Mark C.
62. Robinson, Douglas W., Jr.
63. Sarnacki, Clifford
64. Selinkoff, Paul M.
65. Shirani, Khan Z.
66. Smith, James Martin
67. Smith, John M., III
68. Smith, Joshua A.
69. Smith, Melvin D.
70. Spebar, Michael J., Jr.
71. Spence, C. Ritchie
72. Test, Donald N., III
73. Tilly, Michael L.
74. Tramer, Jonathan O.
75. Traugott, Richard C.
76. Trevino, Hilario
77. Trick, Lorence W.
78. Villarreal-Rios, Alfredo
79. Walder, Arnold I.
80. Walters, Michael J.
81. Weber, Carl H.
82. Wheeler, Ralph A.

83. Wilson, Patrick
84. Wilson, Richard P.
85. Yount, Ira M.
86. Yurt, Roger W.
87. Ziegler, Michael G.

Adjunct Assistant Professor--without salary, without tenure

1. McManus, Albert T.

Clinical Instructor--without salary, without tenure

1. Bohmfalk, George L.
2. Burkhart, Stephen
3. Caldarola, Vincent T.
4. Durairaj, Govindasamy
5. Edwards, Williams H.
6. Ersek, Robert A.
7. Etlinger, John
8. Faber, Marilyn M.
9. Fernandez, Jose L.
10. Fitch, William P.
11. Kimmel, Robert B.
12. Kraege, Jean
13. Krueger, W.W.O.
14. Laursen, Gerald Paul
15. Lunke, Roger J.
16. Portales, Carlos
17. Reyna, Juan
18. Ripley, James F.
19. Roeder, Loddie F., Jr.
20. Rouse, Richard
21. Schmidt, Fernand R.
22. Tecuanhuey, Leopoldo, Jr.
23. Wachtendorf, Christine
24. Walker, H. Vincent

Adjunct Clinical Instructor--without salary, without tenure

1. Pommerening, Connie E.

Clinical Lecturer--without salary, without tenure

1. Bennett, Dale E.
2. Marengo-Rowe, Alain J.



4614

The University of Texas System Cancer Center

M. D. Anderson Hospital and Tumor Institute
Texas Medical Center • 6723 Bertner Avenue • Houston, Texas 77030

Office of the President

July 7, 1982

Dr. Charles B. Mullins
Executive Vice Chancellor for Health Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Dr. Mullins:

The Docket for the August 12-13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend your approval.

Sincerely yours,

Charles A. LeMaistre
Charles A. LeMaistre, M. D.
President

CAL:ng

CC-1

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

DOCKET FOR AUGUST 12-13, 1982 MEETING

TABLE OF CONTENTS

	<u>Page No.</u>
Gifts from Private Donors and Foundations to the University. . . .	CC-3
Contracts and Grants for Research, Development, and Educational Services:	
Non-Governmental.	CC-4
State and Local Government	CC-6
Federal	CC-7
Amendments to the 1981-82 Operating Budget (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals).	CC-13

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

DOCKET

4616

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

GIFTS: The following gifts have been received and are submitted for formal approval of the Board of Regents:

<u>Donor</u>	<u>Purpose and Explanation</u>	<u>Amount</u>
1. Estate of Helen Y. Sherwood c/o Samuel E. Bass Senior Vice President and Trust Officer RepublicBank Houston P. O. Box 299009 Houston, Texas 77299	For Cancer Research	\$ 26,250.00
2. Baker and Taylor Drilling Company Mr. Max E. Banks President P. O. Box 2748 Amarillo, Texas 79105	For Purchase of Surgical Laser for the Department of Gynecology	95,889.00
3. Nadine Mansfield Trust B c/o Mr. Roger L. Clifford Vice President National Boulevard Bank of Chicago 400-410 North Michigan Avenue Chicago, Illinois 60611	For Nadine Mansfield Estate Fund for General Institutional Purposes	35,663.28
4. Interferon Foundation Mr. Leon Davis Chairman Suite 2660, South Tower Pennzoil Place Houston, Texas 77002	For Purchase of Interferon	137,520.00
5. Caduceus Foundation, Inc. Antonia M. Grumbach Secretary Suite 3500 30 Rockefeller Plaza New York, New York 10112	For Immunoperoxidase Laboratory	50,000.00
6. Mr. & Mrs. John R. Willis Willis Drilling Co., Inc. P. O. Box 479 Edinburg, Texas 78539	For General Institutional Purposes	50,000.00
7. Estate of Ernest O. Deason c/o Amy R. Smith Administrative Assistant First City National Bank P. O. Box 809 Houston, Texas 77001	For Multiple Myeloma Research	50,000.00
8. The Salomon Brothers Foundation, Inc. Mr. Richard G. Rosenthal One New York Plaza New York, New York 10004	For Amanda Marie Whittle Professorship in Tumor Virology	100,000.00

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - NON-GOVERNMENTAL

4617

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following contracts and grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Joe and Jessie Crump Fund for Medical Research through the Kelsey-Seybold Foundation
Grant No.: 990
Project Title: DNA Restriction Fragment Length Polymorphisms and Breast Cancer
Principal Investigator: Grady F. Saunders, Ph.D.
New Funds: \$16,500
Current Budget Period: May 1, 1982 through May 1, 1983
Description: For support for research to clarify the genetics of breast cancer, provide information on the organization of the human genome, provide information of practical utility to the identification and detection of high risk individuals through linked markers prior to the onset of tumors
County of Expenditure: Harris
2. Agency: Washington University
Agreement No.: WU 82-29
Project Title: Consortium Agreement under Prime Grant CA 30969-02
Principal Investigator: Jan vanEys, M.D., Ph.D.
New Funds: \$10,806
Current Budget Period: January 1, 1982 through December 31, 1982
Description: For support for research of the Pediatric Oncology Group
County of Expenditure: Harris
3. Agency: Washington University
Agreement No.: WU 82-29 Modification 01
Project Title: Consortium Agreement under Prime Grant CA 30969-02
Principal Investigator: Jan vanEys, M.D., Ph.D.
New Funds: None
Current Budget Period: January 1, 1982 through December 31, 1982
Description: The purpose of this modification is to amend Article I: Scope of Work to include National Cancer Institute Guidelines for Cooperative Agreements.
County of Expenditure: Harris
4. Agency: American Cancer Society
Texas Division, Inc.
Project Title: 36th Annual Symposium on Fundamental Cancer Research
Principal Investigator: Charles A. LeMaistre, M.D.
New Funds: \$18,500
Current Budget Period: March 1-4, 1983
Description: For support of the 36th Annual Symposium on "Invasion and Metastasis in Cancer"
County of Expenditure: Harris

The University of Texas System Cancer Center
Contracts and Grants - Non-Governmental Cont'd
Regents Meeting August 12-13, 1982

5. Agency: American Cancer Society
Texas Division, Inc.
Project Title: 1982 Annual Clinical Conference
Principal Investigator: George R. Blumenschein, M.D.
New Funds: \$5,000
Current Budget Period: November 3-6, 1982
Description: For support of the 1982 Annual Clinical
Conference on "Current Controversies in
Breast Cancer"
County of Expenditure: Harris
6. Agency: American Cancer Society, Inc.
Grant No. NP-397
Project Title: Moveable DNA Sequence in the Human Genome
Principal Investigator: Grady F. Saunders, Ph.D.
New Funds: \$150,000
Current Budget Period: July 1, 1982 through June 30, 1984
Description: The overall goal of this proposal is to
test the hypothesis that repetitive sequences
facilitate genetic rearrangements.
County of Expenditure: Harris

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Receiving Agency: Texas Department of Health
Contract No.: IAC (82-83) 1221
Project Title: Interagency Cooperation Contract
Contract Amount: \$45,000
Current Budget Period: April 27, 1982 through August 31, 1983
Description: The University of Texas System Cancer Center (Performing Agency) agrees to provide objective data on genetic damage that might be related to prior military exposure to toxic agents.
County of Expenditure: Harris
2. Receiving Agency: Texas Research Institute of Mental Sciences
Contract No.: IAC (82-83)-0036 Amendment No. 1
Project Title: Interagency Cooperation Contract
Contract Amount: \$17,000
Current Budget Period: September 1, 1981 through August 31, 1982
Description: The purpose of this amendment is to increase the total dollar amount of the contract.
County of Expenditure: Harris

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND
EDUCATIONAL SERVICES - FEDERAL

4620

BOARD OF REGENTS MEETING AUGUST 12-13, 1982

The following Contracts and Grants have been awarded and are submitted for formal approval of the Board of Regents:

1. Agency: Department of Health and Human Services
National Cancer Institute
Division of Cancer Treatment
Grant No.: 5 U10 CA12014-13 CCI Revised
Project Title: Statistical Center - Southwest Oncology
Group
Principal Investigator: Edmund A. Gehan, Ph.D.
New Funds: \$550,627
Current Budget Period: January 1, 1982 through December 31, 1982
Total Project Period: January 1, 1978 through December 31, 1983
Description: This award is issued as a Cooperative Agreement, and these Terms of Award include the Nature of Collaboration with the National Cancer Institute.
County of Expenditure: Harris
2. Agency: Department of Health and Human Services
National Institute of Environmental Health Sciences
Grant No.: 7 R23 ES03124-01 CPA
Project Title: Repair of DNA Damaged by Model Environmental Chemicals
Principal Investigator: Eric Tang, Ph.D.
New Funds: \$24,704
Current Budget Period: May 1, 1982 through December 31, 1982
Total Project Period: May 1, 1982 through December 31, 1984
Description: For support for research to understand more about repair of chemical damage in human cells
County of Expenditure: Bastrop
3. Agency: Department of Health and Human Services
National Cancer Institute
Division of Cancer Cause and Prevention
Grant No.: 5 R01 CA28711-02 MGN
Project Title: Expression of Genetic Variation in Cultured Cells
Principal Investigator: Gerald M. Adair, Ph.D.
New Funds: \$58,513
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1981 through June 30, 1984
Description: For continuation of support for research
County of Expenditure: Bastrop
4. Agency: Department of Health and Human Services
National Cancer Institute
Division of Resources, Centers and Community Activities
Grant No.: 5 T32 CA09070-08 CT
Project Title: Pediatric Hematology and Oncology
Principal Investigator: Jan vanEys, M.D., Ph.D.
New Funds: \$44,731
Current Budget Period: July 1, 1982 through June 30, 1983
Total Project Period: July 1, 1975 through June 30, 1985
Description: For continuation of support for research
County of Expenditure: Harris

The University of Texas System Cancer Center
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

5. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 5 R01 CA27330-03 EI
 Project Title: Antitumor Activity of Tuftsin
 Principal Investigator: Kenji Nishioka, Ph.D.
 New Funds: \$70,674
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: June 15, 1980 through May 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
6. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 2 P01 CA12542-10 CCP
 Project Title: Fast Neutron Therapy at M. D. Anderson
 Hospital
 Principal Investigator: David H. Hussey, M.D.
 New Funds: \$414,288
 Current Budget Period: May 1, 1982 through January 31, 1983
 Total Project Period: August 1, 1978 through January 31, 1987
 Description: For continuation of support for research
 County of Expenditure: Harris
7. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 3 P01 CA11520-12S1 CCP
 Project Title: Therapeutic Research in Cancer
 Principal Investigator: Emil J Freireich, M. D.
 New Funds: \$25,723
 Current Budget Period: March 1, 1981 through June 30, 1982
 Total Project Period: March 1, 1979 through June 30, 1982
 Description: This supplemental award provides one month
 support and four months additional time.
 County of Expenditure: Harris
8. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 3 P01 CA23077-03S1 CAK
 Project Title: Chemo-Irradiation with Autologous Marrow
 Rescue in Neoplasia
 Principal Investigator: Karel A. Dicke, M.D.
 New Funds: \$26,904
 Current Budget Period: January 1, 1981 through May 31, 1982
 Total Project Period: January 1, 1979 through May 31, 1982
 Description: This supplemental award provides three months
 phaseout support and five months additional
 time. Available funds remaining in the 03
 year may be used during this extended period
 as negotiated.
 County of Expenditure: Harris

The University of Texas System Cancer Center
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

9. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 3 P01 CA14528-09S1 SRC
 Project Title: Developmental Therapeutics
 Principal Investigator: Emil J Freireich, M.D.
 New Funds: \$20,200
 Current Budget Period: December 1, 1981 through June 30, 1982
 Total Project Period: September 30, 1976 through June 30, 1982
 Description: This supplemental award provides one months support and four months additional time.
 County of Expenditure: Harris
10. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Cause and Prevention
 Grant No.: 5 R01 CA28909-03 GEN
 Project Title: Genetics of Chemical Carcinogenesis in Fish
 Principal Investigator: Michael J. Siciliano, Ph.D.
 New Funds: \$74,317
 Current Budget Period: May 1, 1982 through April 30, 1983
 Total Project Period: May 1, 1980 through April 30, 1984
 Description: For continuation of support for research
 County of Expenditure: Bastrop
11. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 5 R01 CA29769-02 SSS
 Project Title: Biological Response Modifier Therapy of Human Cancer
 Principal Investigator: Evan M. Hersh, M.D.
 New Funds: \$94,969
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1981 through March 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
12. Agency: U.S. Department of the Interior
 U.S. Fish and Wildlife Service
 Contract No.: 14-16-0002-81-227, Modification No. 3
 Project Title: Ecology of the Arctic Peregrine Falcon
 Principal Investigator: Kenton Riddle, D.V.M.
 Contract Amount: \$17,517.46
 Increase by Modification: \$15,000.00
 Revised Contract Amount: \$32,517.46
 Current Budget Period: April 26, 1982 through December 1, 1982
 Total Project Period: April 22, 1981 through December 1, 1982
 Description: The purpose of this modification is to provide funding to support the Spring 1982 study on the Texas Coast.
 County of Expenditure: Bastrop

The University of Texas System Cancer Center
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

13. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 5 R01 CA23270-05 ET
 Project Title: Cell Cycle Dependence of Anticancer Drug
 Cytotoxicity
 Principal Investigator: Raymond E. Meyn, Jr., Ph.D.
 New Funds: \$70,871
 Current Budget Period: April 1, 1982 through March 31, 1983
 Total Project Period: April 1, 1978 through March 31, 1986
 Description: For continuation of support for research
 County of Expenditure: Harris
14. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Cause and Prevention
 Grant No.: 5 R01 CA27377-03 CPA
 Project Title: Membrane Glycoproteins During Hepatocarcino-
 genesis
 Principal Investigator: Earl F. Walborg, Jr., Ph.D.
 New Funds: \$53,331
 Current Budget Period: March 1, 1982 through February 28, 1983
 Total Project Period: March 1, 1980 through February 28, 1983
 Description: For continuation of support for research
 County of Expenditure: Bastrop
15. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Cause and Prevention
 Grant No.: 5 R01 CA20659-07 PTHB
 Project Title: Analysis of Cellular Events in Chemical
 Carcinogenesis
 Principal Investigator: Frederick F. Becker, M.D.
 New Funds: \$70,569
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: May 1, 1977 through June 30, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
16. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Resources, Centers and Community
 Activities
 Grant No.: 5 R25 CA19808-07 CEC
 Project Title: Clinical Cancer Education
 Principal Investigator: Robert C. Hickey, M. D.
 New Funds: \$45,649
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1976 through June 30, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris

The University of Texas System Cancer Center
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

17. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Cause and Prevention
 Grant No.: 5 R01 CA27925-02 MGN
 Project Title: Genetic Etiology and Consequences of Childhood Cancer
 Principal Investigator: Louise C. Strong, M.D.
 New Funds: \$93,048
 Current Budget Period: September 1, 1982 through August 31, 1983
 Total Project Period: September 30, 1981 through August 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
18. Agency: Department of Health and Human Services
 National Institutes of Health
 Contract No.: 263-82-D-0192
 Project Title: Fixed Price Indefinite Delivery Contract
 Principal Investigator: Kenneth B. McCredie, M.B.
 New Funds: \$44,720
 Total Project Period: June 3, 1982 through March 31, 1983
 Description: For collection of human leukemic blood cells for delivery to the National Institutes of Health
 County of Expenditure: Harris
19. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Cause and Prevention
 Grant No.: 5 R01 CA25465-04 VR
 Project Title: Biosynthesis and Characterization of Murine Oncornavirus
 Principal Investigator: Ralph B. Arlinghaus, Ph.D.
 New Funds: \$89,281
 Current Budget Period: June 1, 1982 through May 31, 1983
 Total Project Period: June 1, 1979 through May 31, 1984
 Description: For continuation of support for research
 County of Expenditure: Harris
20. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Resources, Centers, and Community Activities
 Grant No.: 5 R10 CA21784-06 SRC
 Project Title: Cancer Patient Data Control Studies
 Principal Investigator: Vincent F. Guinee, M.D.
 New Funds: \$75,482
 Current Budget Period: August 1, 1982 through July 31, 1983
 Total Project Period: July 1, 1977 through July 31, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris

The University of Texas System Cancer Center
 Contracts and Grants - Federal Cont'd
 Regents Meeting August 12-13, 1982

21. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Cause and Prevention
 Grant No.: 5 R01 CA28263-03 PTHB
 Project Title: Chromosomal Proteins in Chemical Carcinogenesis
 Principal Investigator: Frederick F. Becker, M.D.
 New Funds: \$68,750
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1980 through June 30, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
22. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Biology and Diagnosis
 Grant No.: 5 R01 CA28771-03 SSS
 Project Title: Cytology Automation
 Principal Investigator: Barthel Barlogie, M.D.
 New Funds: \$52,217
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1980 through June 30, 1983
 Description: For continuation of support for research
 County of Expenditure: Harris
23. Agency: Department of Health and Human Services
 National Cancer Institute
 Division of Cancer Treatment
 Grant No.: 1 R01 CA32645-01 SSS
 Project Title: Occlusion - Hyperthermia Therapy of Hepatic Tumors
 Principal Investigator: Arthur W. Boddie, M.D.
 New Funds: \$40,269
 Current Budget Period: July 1, 1982 through June 30, 1983
 Total Project Period: July 1, 1982 through June 30, 1985
 Description: For support for research to study the toxicity and the efficacy of varying combinations of percutaneous trans-catheter hepatic artery occlusion using Sephadex microspheres and radiofrequency induced hepatic hyperthermia in the therapy of V-2 tumors implanted in the rabbit liver.
 County of Expenditure: Harris

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
AMENDMENTS TO THE 1981-82 OPERATING BUDGET
BOARD OF REGENTS MEETING AUGUST 12-13, 1982

4626

GENERAL ADMINISTRATION

Office of the Associate Vice President for Finance

Appointment:

1. Appoint Rebecca A. Cook, Staff Assistant (Administrative Staff), Office of the Associate Vice President for Finance, payable at the full time rate of \$20,000 per annum, effective April 1, 1982. (RBC No. 167)

Resignation:

2. Resign Alvis L. Williams, II, Staff Assistant (Administrative Staff), Office of the Associate Vice President for Finance, payable at the full time rate of \$26,200 per annum, effective April 2, 1982. (RBC No. 176)

General Accounting

Resignation:

3. Resign William J. Bierschenk, Manager - General Accounting (Administrative Staff), General Accounting, payable at the full time rate of \$37,400 per annum, effective April 30, 1982. (RBC No. 184)

Inventory Control

Appointment:

4. Appoint Gary L. Brock, Manager - Inventory Control (Administrative Staff), Inventory Control, payable at the full time rate of \$22,000 per annum, effective April 1, 1982. (RBC No. 178)

Resignation:

5. Resign William C. Groom, II, Manager - Inventory Control (Administrative Staff), Inventory Control, payable at the full time rate of \$26,500 per annum, effective April 9, 1982. (RBC No. 182)

THE TUMOR INSTITUTE

MEDICAL STAFF

Internal Medicine

Appointment:

6. Appoint Kyoung Oh, M.D., Faculty Associate in Medicine (without tenure), at the total compensation rate of \$38,000, effective March 1, 1982.

Source of funds:

Other than State funds: PRS Funds - \$38,000
(RBC No. 168)

Pathology

Resignation:

7. Resign Luis Llamas-Cervantes, Ph.D., Research Associate (without tenure), at the full time compensation rate of \$32,135, effective March 31, 1982. (RBC No. 158)

Laboratory Medicine

Resignation:

8. Resign Ehsan L. Youness, M.D., Associate Pathologist and Associate Professor of Laboratory Medicine (without tenure), at the total compensation rate of \$53,700, effective March 31, 1982. (RBC No. 177)

General Surgery

Remove from budget:

9. Remove from budget Murray M. Copeland, M.D., Vice President University Cancer Foundation, Surgeon (General Surgery) and Professor of Surgery (without tenure), at the total compensation rate of \$64,600 for 50%T, effective April 2, 1982. Dr. Copeland was deceased April 2, 1982. (RBC No. 183)

The University of Texas System Cancer Center
Regents Meeting August 12-13, 1982

RESEARCH

Molecular Biochemistry

Appointment:

10. Appoint Bruno Calabretta, M.D., Research Associate (without tenure), at the total compensation rate of \$20,000, effective March 1, 1982.

Source of funds:

State funds: Reserve for Professional Salaries - \$20,000

(RBC No. 164)

Tumor Biology

Appointment:

11. Appoint Adele Brodgerski, Administrative Manager (Administrative Staff), Tumor Biology, payable at the full time rate of \$29,200 per annum from Physicians Referral Service funds, effective April 1, 1982. (RBC No. 166)

Experimental Radiotherapy

Resignation:

12. Resign Christine J. Kusyk, Ph.D., Research Associate (without tenure), at the total compensation rate of \$27,545, effective April 30, 1982.

(RBC No. 181)

Developmental Therapeutics

Change in source of funds:

13. Change in source of funds for Sewa S. Legha, M.D., Associate Internist and Associate Professor of Medicine (without tenure), with no change in the total compensation rate of \$57,300, effective March 1, 1982.

Source of funds:

State funds: Reserve for Professional Salaries - \$38,200

Other than State funds: PRS funds - \$19,100

(RBC No. 172)

14. Change in source of funds for Axel R. Zander, M.D., Associate Internist and Associate Professor of Medicine (without tenure), with no change in the total compensation rate of \$59,600, effective March 1, 1982.

Source of funds:

State funds: Reserve for Professional Salaries - \$19,850

Other than State funds: DHHS Grant - \$19,850

PRS funds - \$19,900

(RBC No. 173)

15. Change in source of funds for Elihu H. Estey, M.D., Assistant Internist and Assistant Professor of Medicine (without tenure), with no change in the total compensation rate of \$46,500, effective March 1, 1982.

Source of funds:

State funds: Reserve for Professional Salaries - \$31,100

Other than State funds: PRS funds - \$15,400

(RBC No. 174)

16. Change in source of funds for Barthel Barlogie, M.D., Associate Internist and Associate Professor of Medicine (Term Appointment), with no change in the total compensation rate of \$66,800, effective March 1, 1982.

Source of funds:

State funds: Departmental and Reserve for Professional Salaries - \$35,680

Other than State funds: DHHS Grant - \$8,920

PRS funds - \$22,200

(RBC No. 175)

The University of Texas System Cancer Center
Regents Meeting August 12-13, 1982

Clinical Immunology and Biological Therapy and Tumor Immunology

Change in source of funds:

17. Change in source of funds for Eva Lotzova, Ph.D., Associate Biologist and Associate Professor of Developmental Therapeutics (Biology) (Term Appointment), with no change in the total compensation rate of \$39,000, effective March 1, 1982.

Source of funds:

State funds: Reserve for Professional Salaries - \$19,500

Other than State funds: DHHS Grants - \$19,500

(RBC No. 170)

PATIENT CARE ACTIVITIES

Clinic Administration

Resignation:

18. Resign John K. Barto, Jr., Director of Clinic Administrative Services and Appointments (Administrative Staff), Clinic Administration, payable at the full time rate of \$27,545 per annum, effective May 7, 1982. (RBC No. 188)

Office of the Vice President for Patient Care Services

Appointment:

19. The appointment of Diane Martini, Staff Assistant for Referral Development (Administrative Staff), Office of the Vice President for Patient Care Services, payable at the full time rate of \$30,000 per annum, became effective March 22, 1982. Source of funds: Reserve for Professional Salaries (RBC# 179)

Resignation:

20. Resign Pamela L. Jeffries, Health Educator (Administrative Staff), Office of the Vice President for Patient Care Services, payable at the full time rate of \$19,855 per annum, effective April 16, 1982. (RBC No. 187)

Hospital Administration

Resignation:

21. Resign Brian F. Wells, Associate Administrator - Hospital (Administrative Staff), Hospital Administration, payable at the full time rate of \$37,874 per annum, effective April 10, 1982. (RBC No. 169)

22. Resign Warren L. Rutherford, Associate Vice President for Patient Care Operations (Administrative Staff), Hospital Administration, payable at the full time rate of \$58,532 per annum, effective April 9, 1982. (RBC No. 180)

Transfer, change in title and salary:

23. Transfer, change in title and salary of Robert C. Presley, from Director of Claims Control and Loss Prevention (Administrative Staff), Rehabilitation Center, Administration and Registration, payable at the full time rate of \$36,000 per annum to Associate Administrator (Administrative Staff), Hospital Administration, payable at the full time rate of \$38,000 per annum, effective May 1, 1982. This is a promotion for Mr. Presley and he will be assuming expanded duties and responsibilities due to the reorganization of the Division of Patient Care Activities. (RBC No. 190)

Change in title and salary:

24. Change in title and salary for Mary K. Martin, from Assistant to the Administrator (Administrative Staff), Hospital Administration, payable at the full time rate of \$21,500 per annum, to Assistant Administrator (Administrative Staff), payable at the full time rate of \$23,500 per annum, effective May 1, 1982. This is a promotion for Ms. Martin and she will be assuming expanded duties and responsibilities due to the reorganization of the Division of Patient Care Activities. (RBC No. 191)

The University of Texas System Cancer Center
Regents Meeting August 12-13, 1982

Admissions

Change in salary:

25. Change in salary for Emma L. Wong, Director of Registration and Admitting Services (Administrative Staff), Admissions, from the full time rate of \$21,888 per annum to \$24,000 per annum, effective May 1, 1982. (RBC No. 193)

Clinical Physics

Appointment:

26. Appoint Jatinder R. Palta, Ph.D., Research Associate (without tenure), at the total compensation rate of \$27,000, effective April 15, 1982.

Source of funds:

Other than State funds: General Electric Contract - \$27,000
(RBC No. 186)

Patient Supply, Processing and Distribution

Appointment:

27. Appoint Fred A. Abbott, Director of Patient Supply, Processing and Distribution (Administrative Staff), Patient Supply, Processing and Distribution, payable at the full time rate of \$28,900 per annum, effective April 1, 1982.
(RBC No. 165)

Hospital Administrative Services

Change in title and salary:

28. Change in title and salary for Helen Futch, from Assistant Director of Hospital Administrative Services (Administrative Staff), Hospital Administrative Services, payable at the full time rate of \$31,791 per annum, to Director of Hospital Administrative Services (Administrative Staff), payable at the full time rate of \$33,000 per annum, effective May 1, 1982. This is a promotion for Ms. Futch and she will be assuming expanded duties and responsibilities due to the reorganization of the Division of Patient Care Activities. (RBC No. 192)

PHYSICAL PLANT

Physical Plant Operations

Resignation:

29. Resign Rodney G. Fuchs, Engineer (Administrative Staff), Physical Plant Operations, payable at the full time rate of \$37,874 per annum, effective May 6, 1982. (RBC No. 194)

INTERFERON RESEARCH

Tumor Immunology

Transfer and change in source of funds:

30. Transfer and change in source of funds for Michael G. Rosenblum, Ph.D., Assistant Pharmacologist and Assistant Professor of Clinical Immunology (without tenure), with no change in the total compensation rate of \$30,000, effective March 1, 1982.

Source of funds:

State funds: Reserve for Professional Salaries - \$30,000
(RBC No. 171)

The University of Texas System Cancer Center
Regents Meeting August 12-13, 1982

TRANSFER OF FUNDS:

31. Transfer funds as indicated below from various Classified Salaries and Reserves to various Classified Salaries and Maintenance and Operation accounts effective April 21, 1982, in accordance with Budget Rules and Procedures.

TRANSFER FROM:

<u>Department</u>	<u>Appropriation</u>	<u>Page</u>	<u>Amount</u>
Nursing Service, Hospital	Classified Salaries	230	\$ 546,000
Nursing Service, Post Operative Care Unit	Classified Salaries	232	200,000
Nursing Service, Operating Room	Classified Salaries	234	200,000
Reserve for Maintenance and Operation	Reserves	322	<u>600,000</u>
TOTAL			<u>\$1,546,000</u>

TRANSFER TO:

Data Processing	Classified Salaries	15	\$ 35,000
Pheresis Center	Classified Salaries	193	15,000
Science Park, Business Office	Classified Salaries	298	26,000
Office of the Vice President for Academic Affairs	Maintenance & Operation	152	50,000
Research Medical Library	Maintenance & Operation	165	50,000
Cardio-Pulmonary Function Service	Maintenance & Operation	184	75,000
Pharmacy	Maintenance & Operation	209	1,000,000
Clinical Isotopes	Maintenance & Operation	215	25,000
Laundry	Maintenance & Operation	280	250,000
Central Stores	Maintenance & Operation	288	<u>20,000</u>
TOTAL			<u>\$1,546,000</u>

THE UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER
P. O. BOX 2003, Tyler, Texas 75710

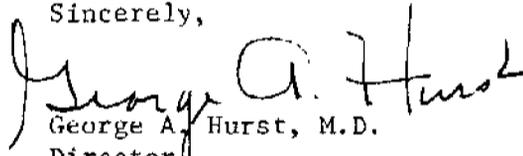
July 1, 1982

Charles B. Mullins, M.D.
Executive Vice Chancellor for Health Affairs
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Doctor Mullins:

The Docket for the August 13, 1982 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

Sincerely,


George A. Hurst, M.D.
Director

Enclosures
GAH/DST/kb

THE UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER
DOCKET FOR AUGUST 13, 1982 MEETING

TABLE OF CONTENTS

	Page No.
Holiday and Vacation Schedule.....	HT-3
Amendments to the 1981-82 Operating Budgets (including faculty and staff appointments and changes in status and transfers of funds within existing budget totals).....	HT-4

THE UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER
HOLIDAY AND VACATION SCHEDULE
BOARD OF REGENTS MEETING - AUGUST 13, 1982

With the prior approval of System Administration, the following holiday and vacation schedule is submitted for approval by the Board of Regents:

September 6, 1982	Labor Day	Monday
November 25, 1982	Thanksgiving Day	Thursday
November 26, 1982	Thanksgiving Holiday	Friday
December 23, 1982	Christmas Holiday	Thursday
December 24, 1982	Christmas Holiday	Friday
December 31, 1982	New Years Holiday	Friday
April 1, 1983	*Good Friday (1/2 Day)	Friday
May 30, 1983	Memorial Day	Monday
July 4, 1983	Independence Day	Monday

*Those employees who wish to observe a religious holiday in addition to that cited above may do so by taking a vacation day or by observing some other religious holiday in lieu of the religious holiday cited above.

<u>Employees with Total State Employment of:</u>	<u>The University of Texas Health Center at Tyler Hours Accrued Per Month</u>	<u>Max. Hours to Carry Forward From One Fiscal Year to Next Fiscal</u>
0 but less than 2 years	10	168
2 but less than 5 years	11	192
5 but less than 10 years	12	216
10 but less than 15 years	13	240
15 but less than 20 years	15	288
20 and over years	17	336

This requested schedule differs from The University of Texas System Administration schedule; however, we believe it suitable to the Health Center's activities while continuing present leave accrual practices.

THE UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER
AMENDMENTS TO THE OPERATING BUDGETS
BOARD OF REGENTS MEETING - AUGUST 13, 1982

1981 - 1982 Operating Budget

GENERAL ADMINISTRATION:

OFFICE OF THE DIRECTOR

Appointment:

1. To transfer Ben Cook, Director of Communications, in the department of Communications at an annual salary of \$36,312 to The Office of the Director as Assistant to the Director with no change in annual salary effective February 1, 1982.

(RBC# 23)

PATIENT SERVICES:

OFFICE OF ASSOCIATE DIRECTOR FOR CLINICAL AFFAIRS

Transfer of Funds:

2. Amount of Transfer: \$ 20,000.00

From: Nursing Service - Classified Salaries \$ 20,000.00

To: Office of Asso. Dir. for Clin. Affairs - Maintenance &
Operation \$ 20,000.00

To provide additional funds for fiscal year 1981-82. (RBC# 41)

NURSING SERVICE

Appointment:

3. To promote Blanche Lusk, R.N., Assistant Director of Nursing Service at a rate of \$29,160, to Director of Nursing Service at an annual salary of \$36,500 effective March 1, 1982.

(RBC# 24)

SUPPLY - PROCESSING & DISTRIBUTION

Transfer of Funds:

4. Amount of Transfer: \$ 25,000.00

From: Nursing Service - Classified Salaries \$ 25,000.00

To: Supply - Processing & Distribution - Maintenance & Operation \$ 25,000.00

To provide additional funding for fiscal year 1981-82. (RBC# 42)

PULMONARY FUNCTION LABORATORY

Department Title Change:

5 To change the title of the department of Cardiopulmonary to Pulmonary Function Laboratory with no transfer of funds effective May 1, 1982.

(RBC# 28)

Appointment:

6. To transfer M. Brooke Nicotra, M.D., Associate Professor of Clinical Medicine, from Medical Staff Services to Pulmonary Function Laboratory with no change in total compensation effective May 1, 1982.

Source of Funds:

State Funds: Pulmonary Function Laboratory - Professional Salaries \$ 60,000.00

Other than State: M.S.R.D.P. Funds \$ 10,000.00

(RBC# 29)

PULMONARY FUNCTION LABORATORY (con't)

Appointment:

7. To appoint William Blevins, Technical Director, in Pulmonary Function Laboratory with an annual salary of \$34,000 effective May 1, 1982.
(RBC# 30)

Transfer of Funds:

8. Amount of Transfer: \$ 10,000.00

From: Respiratory Therapy - Classified Salaries \$ 10,000.00

To: Pulmonary Function - Maintenance & Operation \$ 10,000.00

To meet operational needs for fiscal year 1981-82. (RBC# 31)

EXERCISE LABORATORY

Transfer of Funds:

9. Amount of Transfer: \$ 31,124.00

From: Nursing Service - Classified Salaries \$ 31,124.00

To: Exercise Laboratory - Classified Salaries \$ 31,124.00

To establish Classified Salaries Account in new department. (RBC# 32)

Transfer of Funds:

10. Amount of Transfer: \$ 3,750.00

From: Pulmonary Function - Professional Salaries \$ 3,750.00

To: Exercise Laboratory - Maintenance & Operation \$ 3,000.00

Exercise Laboratory - Travel 750.00

\$ 3,750.00

To establish Maintenance & Operation & Travel Accounts in new department.
(RBC# 33)

CARDIOLOGY

Appointment:

11. To transfer and change the title of Robert Payne, M.D., Associate Professor of Clinical Medicine in Cardiopulmonary to Professor of Clinical Medicine in the department of Cardiology with no change in total compensation effective May 1, 1982.
Source of Funds:

State Funds: Cardiology - Professional Salaries \$ 62,500.00

Other than State: M.S.R.D.P. Funds \$ 28,940.00

(RBC# 34)

Transfer of Funds:

12. Amount of Transfer: \$ 27,774.00

From: Radiology - Professional Salaries \$ 27,774.00

To: Cardiology - Classified Salaries \$ 27,774.00

To establish Classified Salaries Account in new department. (RBC# 35)

Transfer of Funds:

13. Amount of Transfer: \$ 10,750.00

From: Respiratory Therapy - Classified Salaries \$ 10,750.00

To: Cardiology - Maintenance & Operation \$ 10,000.00

Cardiology - Travel 750.00

\$ 10,750.00

To establish Maintenance & Operation & Travel Accounts in new department.
(RBC# 36)

PEDIATRIC PULMONARY FUNCTION

Appointment:

14. To transfer Michael Green, M.D., Instructor of Clinical Pulmonary Pediatrics, in Medical Staff Services, to Pediatric Pulmonary Function with no change in total compensation effective May 1, 1982.

Source of Funds:

State Funds: Pediatric Pulmonary Function - Professional Salaries	\$ 41,000.00
Other than State: M.S.R.D.P. Funds	\$ 7,000.00

(RBC# 37)

Appointment:

15. To appoint Tyler Combs, Director of Pediatric Pulmonary Function with an annual salary of \$27,500 effective May 1, 1982.

(RBC# 39)

Transfer of Funds:

16. Amount of Transfer:	\$ 6,952.00
From: Nursing Service - Classified Salaries	\$ 6,952.00
To: Pediatric Pulmonary Function - Classified Salaries	\$ 6,952.00

To establish the Classified Salaries Account in the new department. (RBC# 38)

Transfer of Funds:

17. Amount of Transfer:	\$ 6,000.00
From: Respiratory Therapy - Classified Salaries	\$ 6,000.00
To: Pediatric Pulmonary Function - Maintenance & Operation	\$ 5,000.00
Pediatric Pulmonary Function - Travel	1,000.00
	<u>\$ 6,000.00</u>

To establish the Maintenance & Operation & Travel Accounts in the new department. (RBC# 40)

PHARMACY

Transfer of Funds:

18. Amount of Transfer:	\$ 10,000.00
From: Respiratory Therapy - Classified Salaries	\$ 10,000.00
To: Pharmacy - Maintenance & Operation	\$ 10,000.00

To provide additional funding for fiscal year 1981-82. (RBC# 25)

VOLUNTEER SERVICES

Resignation:

19. To terminate Ina Coff as Director at an annual salary of \$20,862 effective February 1, 1982.

(RBC# 26)

Salary Rate Increase:

20. Change status and increase the annual salary of Betty Williamson from Clerk II at an annual salary of \$9,864 to Volunteer Coordinator with an annual salary of \$15,432 effective April 1, 1982.

(RBC# 27)

GENERAL SUPPORT SERVICES

MATERIALS MANAGEMENT

Appointment:

21. To promote Gerald Pabst from Warehouse Manager at an annual salary of \$19,512 to Director of Receiving, Warehousing, & Inventory in the department of Materials Management with an annual salary of \$22,000 effective March 1, 1982.

(RBC# 21)

Resignation:

22. To terminate Gregory Milliger as Director of Materials Management at an annual salary of \$34,316 effective February 1, 1982.

(RBC# 22)