

THE UNIVERSITY OF TEXAS SYSTEM

THE OFFICE OF THE CHANCELLOR

140

DOCKET NO. 36

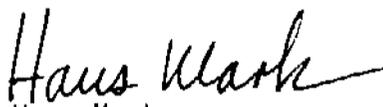
September 4, 1987

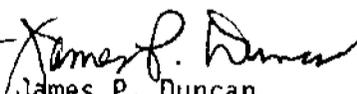
TO MEMBERS OF THE FINANCE AND AUDIT COMMITTEE:

- Mr. William F. Roden, Chairman
- Mr. Sam Barshop
- Mr. Louis A. Beecherl, Jr.

The Docket for The University of Texas 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 U. T. System Board of Regents on October 9, 1987. The Office of the Chancellor concurs in these recommendations.

<u>Institutions</u>	<u>Pages</u>
The University of Texas System Administration	C-1 through C-55
The University of Texas at Arlington	AR-1 through AR-20
The University of Texas at Austin	A-1 through A-122
The University of Texas at Dallas	D-1 through D-18
The University of Texas at El Paso	EP-1 through EP-41
The University of Texas of the Permian Basin	PB-1 through PB-11
The University of Texas at San Antonio	SA-1 through SA-18
The University of Texas at Tyler	TA-1 through TA-11
The University of Texas Health Science Center at Dallas	HD-1 through HD-55
The University of Texas Medical Branch at Galveston	G-1 through G-44
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The University of Texas Health Science Center at San Antonio	HS-1 through HS-112
The University of Texas System Cancer Center	CC-1 through CC-38
The University of Texas Health Center at Tyler	HT-1 through HT-9

  
Hans Mark  
Chancellor

  
James P. Duncan  
Executive Vice Chancellor  
for Academic Affairs

  
Charles B. Mullins, M.D.  
Executive Vice Chancellor  
for Health Affairs

HM:lsr

- xc: Mr. Jack S. Blanton, Chairman of the Board  
Mr. Robert B. Baldwin, III  
Mr. Jess Hay  
Mr. W. A. "Tex"-Moncrief, Jr.  
Mr. Shannon H. Ratliff  
Mr. Mario Yzaguirre

THE UNIVERSITY OF TEXAS SYSTEM  
U. T. BOARD OF REGENTS' MEETING  
OCTOBER 9, 1987  
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THE UNIVERSITY OF TEXAS SYSTEM  
 U. T. BOARD OF REGENTS' MEETING  
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GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gifts have been received and are recommended for acceptance by the U. T. Board of Regents:

	<u>DONOR</u>	<u>PURPOSE</u>	<u>AMOUNT</u>
1.	Dr. Kenneth James Jones 8205 Boyce Lane Manor, TX 78653	U. T. Austin, Department of Microbiology for the Microbiology Excellence Fund	*Insurance Policy. Maturity value \$50,000 (New York Life Policy No. 62 514 600)

\* During the lifetime of the insured, the policy is in the custody of the Office of Accounting, U. T. Austin

THE UNIVERSITY OF TEXAS SYSTEM  
U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

LAND MATTERS, INCLUDING STANDARD EASEMENTS,  
SURFACE LEASES, PERMITS AND WATER CONTRACTS

LAND MATTERS

Easement and Surface Lease Nos. 6946 - 6988, Assignment of Lease Nos. 6299, 6326, 4636, 4678, 5008, 5690, 6675 & 6677, Material Source Permit No. 691, Potable/Industrial Water Contract No. 241W, Amendment to Water Contracts Nos. 237W & 238W and Brine Production Lease No. 27B --It is recommended by the Office of the Chancellor that the following applications for easements and surface leases, assignment of leases, material source permit, potable/industrial water contract, amendment to water contracts and brine production leases be approved and the appropriate filing fees be accepted. 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 February 1, 1986, unless otherwise indicated.

Easements and Surface Leases Nos. 6946 - 6988

No.	Company	Type Permit	County	Location (Block #)	Distance or Area	Period	Consideration
6946	Cabot Corporation (Renewal of #4332)	Surface Lease Plant Site	Ward	16	20 acres approximately	7/1/87 6/30/97	\$ 12,000.00
6947	Northern Natural Gas Company (Renewal of #4371)	Surface Lease Gas Processing Plant	Pecos	19	8.15 acres approximately	9/1/87 8/31/97	4,890.00
6948	Chevron Pipe Line Company (Renewal of #4442)	Surface Lease Booster Station Site	Andrews	13	1.00 acre approximately	9/1/87 8/31/97	4,000.00
6949	Wickett Pump Service Inc. (Renewal of #4441)	Surface Lease Oil Field Main- tenance	Ward	16	100' x 150' approximately	7/1/87 6/30/88	400.00*
6950	Martinspool Gasoline Company (Renewal of #4593)	Pipe Line Gas	Andrews	11	1,326.66 rods of under 12" line	10/1/87 9/30/97	5,969.97
6951	Dirtco (Renewal of #6636)	Surface Lease Storage Yard	Ward	16	300' x 230' approximately	5/1/87 4/30/88	600.00*
6952	Texas Utilities Electric Co. (Renewal of #4396)	Power Line Distribution	Winkler	21	154.91 rods of single pole	7/1/87 6/30/97	400.00 (min.)

\*Renewable from year to year, but not to exceed a total of ten years. Negotiated by the Manager of University Lands - Surface Interests.

No.	Company	Type Permit	County	Location (Block #)	Distance or Area	Period	Consideration
6953	West Texas Utilities Co. (Renewal of #4383)	Power Line Distribution	Reagan	12	260.00 rods of single pole	8/1/87 7/31/97	\$ 400.00 (min.)
6954	West Texas Utilities Co. (Renewal of #4402)	Power Line Transmission	Crockett	46 & 51	1,838.70 rods of H-Frame	7/1/87 6/30/97	9,193.50
6955	West Texas Utilities Co. (Renewal of #4439)	Power Line Distribution	Crane	30	160.00 rods of single pole	10/1/87 9/30/97	400.00 (min.)
6956	Chevron U.S.A. Inc. (Renewal of #4425)	Pipe Line Water	Andrews	13	21.90 rods of under 12" line	10/1/87 9/30/97	400.00 (min.)
6957	Chevron U.S.A. Inc. (Renewal of #4427)	Power Line Distribution	Crockett	47	77.10 rods of single pole	9/1/87 8/31/97	400.00 (min.)
6958	Great Plains Water System, Inc. (Renewal of #4435)	Pipe Line Water	Andrews	13 & 14	3,654.20 rods of 22" line	9/1/87 8/31/97	23,752.30
6959	Fin-Tex Pipe Line Company (Renewal of #4507)	Pipe Line Oil	Crockett	47	1,267.03 rods of under 12" line	10/1/87 9/30/97	5,701.64
6960	El Paso Natural Gas Company (Renewal of #4457 & #4517)	Pipe Line Gas	Andrews	1 & 9	204.455 rods of under 12" line	1/1/88 12/31/97	920.05
6961	Southwest Texas Electric Coop., Inc. (Renewal of #4526, #4528, & #4530)	Power Line Distribution	Crockett	47	590.0036 rods of single pole	9/1/87 8/31/97	826.01
6962	Southwest Texas Electric Coop., Inc. (Renewal of #4525, #4527, & #4534)	Power Line Distribution	Reagan	49	460.666 rods of single pole	9/1/87 8/31/97	644.94
6963	Chevron U.S.A. Inc. (Renewal of #4470)	Surface Lease Gas Compressor Station	Ward	17	0.92 acre approximately	8/15/87 8/14/97	4,000.00

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\*Renewable from year to year, but not to exceed a total of ten years. Negotiated by the Manager of University Lands - Surface Interests.

No.	Company	Type Permit	County	Location (Block #)	Distance or Area	Period	Consideration
6964	Shell Western E&P Inc. (Renewal of #4397)	Power Line Distribution	Andrews	9	362.32 rods of single pole	8/1/87 7/31/97	\$ 507.25
6965	Texas-New Mexico Pipe Line Company (Renewal of #4437)	Pipe Line Oil	Crane	30	112.37 rods of under 12" line	10/1/87 9/30/97	505.67
6966	PK-CAT Operating Co.	Power Line Distribution	Reagan	48 & 43	160.63 rods of single pole	8/1/87 7/31/97	400.00 (min.)
6967	Oilfield Management Systems	Power Line Distribution	Andrews	6	233.36 rods of single pole	7/1/87 6/30/97	466.72
6968	Texas-New Mexico Pipe Line Company (Renewal of #4436)	Pipe Line Oil	Andrews	14 & 12	517.58 rods of under 12" line	10/1/87 9/30/97	2,329.11
6969	J.L. Davis	Pipe Line Gas	Reagan	11, 8, 9 & 2	5,573.16 rods of under 12" line	7/1/87 6/30/97	27,865.80
6970	Northern Natural Gas Company (Renewal of #4382)	Pipe Line Gas	Schleicher	54, 53 & 52	3,039.69 rods of 16" line	8/1/87 7/31/97	19,757.99
6971	D.L. Bishop (Renewal of #4575)	Pipe Line Water	Reagan	49	203.00 rods of under 12" line	10/1/87 9/30/97	913.50
6972	El Paso Natural Gas Company (Renewal of #4456)	Pipe Line Gas	Pecos	21, 23 & 24	4,072.96 rods of 24" line	1/1/88 12/31/97	26,474.24
6973	El Paso Natural Gas Company (Renewal of #4598)	Pipe Line Gas	Andrews	1	136.182 rods of under 12" line	1/1/88 12/31/97	612.82
6974	Phillips 66 Natural Gas Company (Renewal of #4474)	Pipe Line Gas	Ector	4, 5, 8, 9, 10, & 14	20,108.08 rods of under 12" line & 3,540.30 rods of 12" & under 24" line	5/1/87 4/30/97	113,498.31

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\*Renewable from year to year, but not to exceed a total of ten years. Negotiated by the Manager of University Lands - Surface Interests.

No.	Company	Type Permit	County	Location (Block #)	Distance or Area	Period	Consideration
6975	Texas-New Mexico Power Company (Renewal of #4316)	Power Line Distribution	Ward	18	50.50 rods of single pole	2/1/87 1/31/97	\$ 400.00 (min.)
6976	Phillips 66 Natural Gas Company (Renewal of #4565)	Pipe Line Gas	Crane	30	1,563.60 rods of under 12" line & 183.50 rods of 12" & under 24" line	5/1/87 4/30/97	8,228.95
6977	Phillips 66 Natural Gas Company (Renewal of #4448)	Pipe Line Gas & Oil	Andrews	4, 13 & 9	357.90 rods of under 12" line	3/1/87 2/28/97	1,610.55
6978	Phillips 66 Natural Gas Company (Renewal of #4488)	Pipe Line Gas	Crane	30	258.60 rods of under 12" line	9/1/87 8/31/97	1,163.70
6979	Phillips 66 Natural Gas Company (Renewal of #4489)	Pipe Line Gas	Crane & Upton	30	359.20 rods of under 12" line	8/1/87 7/31/97	1,616.40
6980	Phillips 66 Natural Gas Company (Renewal of #4490)	Pipe Line Gas & Water	Andrews	10, 11, 4 & 9	4,195.30 rods of under 12" line	8/1/87 7/31/97	18,878.85
6981	Phillips Pipe Line Company (Renewal of #4493)	Pipe Line Oil	Andrews	11, 9 & 10	818.30 rods of under 12" line	9/1/87 8/31/97	3,682.35
6982	Transwestern Pipeline Company (Renewal of #4431)	Pipe Line Gas	Winkler	21	37.64 rods of under 12" line	7/1/87 6/30/97	400.00 (min.)
6983	Transwestern Pipeline Company (Renewal of #4320)	Pipe Line Gas	Winkler	17	222.24 rods of 16" line	7/1/87 6/30/97	1,444.56
6984	Northern Natural Gas Company (Renewal of #4376)	Pipe Line Gas	Andrews	12	131.15 rods of under 12" line	3/1/87 2/28/97	590.18
6985	Northern Natural Gas Company (Renewal of #4378)	Pipe Line Gas	Ward	18	230.30 rods of under 12" line	4/1/87 3/31/97	1,036.35
6986	Delhi Gas Pipeline Corporation	Pipe Line Gas	Pecos	20	40.70 rods of under 12" line	8/1/87 7/31/97	400.00 (min.)

No.	Company	Type Permit	County	Location (Block #)	Distance or Area	Period	Consideration
6987	Cities Service Oil & Gas Corporation (Renewal of #4451)	Pipe Line Gas	Ward	18	204.20 rods of under 12" line	9/1/87 8/31/97	\$ 918.90
6988	Cabot Corporation (Renewal of #4491)	Pipe Line Gas	Winkler	21 & 17	1,149.10 rods of under 12" line	8/1/87 7/31/97	5,170.95

Assignment of Leases Nos. 6299, 6326, 4636, 4678, 5008, 5690, 6675 & 6677

No.	Assignor	Assignee	Type Permit	County	Consideration
6299	Border Cowboy Truck Stop, Inc.	Moller Oil Company	Surface	Ward	\$ 400.00
6326	Southwestern Gas Pipeline	Vinson Exploration	Pipeline	Crockett	400.00
4636	Phillips Petroleum Company	Cabot Corporation	Pipeline	Winkler	400.00
4678	Phillips Petroleum Company	Cabot Corporation	Pipeline	Winkler	400.00
5008	Phillips Petroleum Company	Cabot Corporation	Pipeline	Winkler	400.00
5690	Phillips Petroleum Company	Cabot Corporation	Pipeline	Winkler	400.00
6675	Phillips Petroleum Company	Cabot Corporation	Pipeline	Winkler	400.00
6677	Phillips Petroleum Company	Cabot Corporation	Pipeline	Winkler	400.00

Material Source Permit No. 691

No.	Grantee	County	Location (Block #)	Quantity	Consideration
691	Herzog Contracting Corp.	Hudspeth	K	2,192 cubic yards Caliche	\$ 1,096.00

Brine Production Lease No. 27B

No.	Grantee	County	Location (Block #)	Period	Consideration
27B	Norton Well Service, Inc. dba Cox Transport Co., Inc. (Renewal of #16)	Ward	16	8/13/87 8/12/88	\$ 100.00*

Potable/Industrial Water Contract No. 241W

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
241W	Norton Well Service, Inc. dba Cox Transport Co., Inc. (Renewal of #199)	Ward	16	8/13/87 8/12/92	\$ 100.00**

Amendment to Potable/Industrial Water Contracts Nos. 237W and 238W

No.	Grantee	County	Location (Block #)	Period	Consideration
237W	Mansell Brine Sales, Inc.	Andrews	10	10/1/87 5/31/92	\$ ----***
238W	Permian Brine Sales, Inc.	Crockett	29	10/1/87 3/31/92	----***

\*Advance rental. Royalty is \$0.04 per barrel of brine produced or 12½% of sale price, whichever is greater. The annual minimum royalty is \$3,000.00.

\*\*Annual advance rental. Royalty on water produced for sale purposes is \$0.60/ 1000 gallons water produced, or 12-1/2% of sale price, whichever is greater. Royalty on water produced and utilized for production of brine is \$0.30/1,000 gallons water produced. The annual minimum royalty is \$1,000.00.

\*\*\*The purpose of these amendments is to add plant site use permission and its related royalty of \$0.30/1000 gallons in addition to the established royalty for industrial sales of \$0.60/1000 gallons or 12½% of selling price.

THE UNIVERSITY OF TEXAS SYSTEM  
U. T. BOARD OF REGENTS' MEETING  
OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE (FUNDS GOING OUT)

The following interagency contracts have been awarded and are submitted for formal approval of the U. T. Board of Regents:

1. Agency: Texas Agricultural Extension Service  
Contract No.: IAC (86-87) 1739  
Funds: \$4,800  
Period: May 15, 1987 through August 31, 1987  
Description: To conduct soil and petiole analysis of vineyard soil.
  
2. Agency: State Aircraft Pooling Board  
Contract No.: IAC (88-89) 0035  
Funds: \$100,000  
Period: September 1, 1987 through August 31, 1989  
Description: To provide requested ground services for state-owned aircraft operated by U. T. System.
  
3. Agency: Texas Department of Human Services  
Contract No.: IAC (88-89) 0040  
Funds: \$15,000  
Period: September 1, 1987 through August 31, 1989  
Description: To provide for leased data circuits necessary for the operation of computer terminals.

THE UNIVERSITY OF TEXAS SYSTEM  
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CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE (FUNDS COMING IN)

The following interagency contracts have been awarded and are submitted for formal approval of the U. T. Board of Regents:

1. Agency: State Aircraft Pooling Board  
Contract No.: IAC (88-89)  
Funds: \$40,000  
Period: September 1, 1987 through August 31, 1989  
Description: To provide air transportation to the extent the aircraft is available to employees of other State Agencies in coordination with the State Aircraft Pooling Board.
  
2. Agency: U. T. Austin  
Contract No.: None for contracts under \$2,500  
Funds: \$1,350  
Period: September 1, 1987 through August 31, 1988  
Description: To provide reloaded .38 caliber ammunition to U. T. Austin Police Department.

## THE UNIVERSITY OF TEXAS SYSTEM

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## HOGG FOUNDATION FOR MENTAL HEALTH

## AND IMA HOGG FOUNDATION

Allocations were made from the Hogg Foundation for Mental Health and Ima Hogg Foundation to the following institutions and agencies:

## 1. Communities in Schools--El Paso, Inc.

Communities in Schools Project - \$13,000

The Hogg Foundation Executive Committee recommends for approval a third-year-and-final grant for the period August 1, 1987 to July 31, 1988. This grant is for continued support of a program designed to coordinate social service for students and their families and to initiate a youth employment program. The goal of the project is the reduction of school dropouts. Its major feature--repositioning personnel from numerous social services agencies so that services are available in the school and its surrounding area--is appropriate from the standpoint of both need and cost effectiveness. Mr. Robert Shaw, Director, will be responsible for the administration of the program.

## 2. Family Service Center

Domestic Violence Treatment Program - \$11,877

The Ima Hogg Foundation is recommending for approval a supplemental grant for the period September 1, 1987 to August 31, 1988. This grant will be used to strengthen and expand the evaluation of the program. This program promises to be an important demonstration of a unique approach to serving families experiencing domestic violence. Mr. E. F. Christman, Executive Director, will be responsible for administering the grant.

## 3. Family Service Center

Hogg Middle School Counseling Program - \$59,335

The Ima Hogg Foundation is recommending for approval a grant for the period August 31, 1987 to July 31, 1988. This grant will be used to implement a counseling program at the Hogg Middle School, a predominantly Hispanic school in an impoverished area of Houston. The high school dropout rate for Hispanic children in Houston is over 50%. Through early intervention for mental health and behavioral problems, this program seeks to better the odds for these children to complete high school. Mr. E. F. Christman, Executive Director, will be responsible for the project.

## 4. High Sky Children's Ranch, Inc.

Counseling Support for Teaching Family Model and Continuum of Care Programs - \$27,000

The Executive Committee of the Hogg Foundation recommends for approval a one-year grant for the period August 1, 1987 to July 31, 1988. The purpose of the program is to upgrade the services of a traditional children's home beyond the basic care level. Because the needs of the typical client being assigned are becoming more complex, addition of intermediate care and residential treatment capabilities is necessary. Successful implementation will provide valuable information for similar facilities as they attempt to meet the mental health needs of abused and neglected children in traditional residential settings. Ms. Jackie L. Carter, Executive Director, will be responsible for administration of the project.

## HOGG FOUNDATION FOR MENTAL HEALTH

AND IMA HOGG FOUNDATION  
(Continued)

5. Laredo State Center  
Texas Department of Mental Health and Mental Retardation

Children's Services for Starr County - \$9,280

The Hogg Foundation is recommending for approval a third and final grant for the period September 1, 1987 to August 31, 1988. These funds are from the DeRossette Thomas Fund, which was designated to meet the mental health needs of children in the Laredo/Webb County region. The grant will continue to support a children's mental health program in Starr County. Outreach services will be provided by the Laredo State Center's satellite office in Rio Grande City. Children needing specialized psychiatric services are taken to the Laredo State Center for treatment. The outreach services are essentially twofold: case management and psychotherapy. Ms. Delores V. Rodriguez, Director, will be responsible for the administration of the project.

6. Mental Health Association of Houston and Harris County, Inc.

Minority Resource Center - \$40,330

The Executive Committee of the Hogg Foundation recommends for approval a one-year grant for the period September 1, 1987 to August 31, 1988. These funds will be used to cover the costs required to produce the mental health directory, to translate the "Plain Talk for Parents" tapes, to hold the "Caught Between Two Worlds" conference, and to pay for other project related expenses. The proposed demonstration project is designed to increase the involvement of minority communities of the Houston/Harris County area in mental health related services. Betsy Schwartz, Executive Director, will be responsible for administration of the project.

7. Mental Health Association in Texas

Internal Assessment Program - \$7,804

The Hogg Foundation Executive Committee recommends for approval a one-time grant for the period August 1, 1987 through January 31, 1988. This grant is for the development of an internal assessment program to be used by the Association's 15 local affiliates. This diagnostic tool will assess basic internal management issues and permit the state association to target resources and interventions to those local affiliates at greatest risk. A self-assessment workbook covering governance, organization, financial management and budgeting, program, volunteers, and personnel will be developed and used by each local affiliate. Mrs. Stella C. Mullins, Executive Director, will be responsible for administration of the project.

8. Parents and Children Together, Inc.

SKIP (Support for Kids of Incarcerated Parents) - \$10,400

The Hogg Foundation is recommending for approval a third and final grant for the period October 1, 1987 to September 30, 1988. These funds will be used to support the project at the Federal Correctional Institute. During the past two years of its operation, the SKIP program has become a model for prisons across the United States. As of July 1, 1987, 527 children were enrolled in SKIP and average monthly attendance was 100 children. Ms. Debra R. Key, Executive Director, will be responsible for the administration of the grant.

9. Rio Grande Samaritan Counseling Center, Inc.  
McAllen, Texas

Hispanic Treatment Program - \$30,000

The Hogg Foundation recommends for approval a first-year grant for the period September 1, 1987 to August 31, 1988. The Center will develop a comprehensive treatment program to provide mental health services to Hispanic families who are experiencing distress due to socioeconomic and psychological factors. Linguistically and culturally relevant mental health services and training sessions will include primary prevention and mental health promotion activities, individual and group therapy, crisis intervention, and consultation and education. Dr. James Zacharias, Director, will be responsible for the administration for the project.

10. Texas Coalition for the Prevention of Child Abuse

Prevention Coalition Building Project - \$27,600

The Hogg Foundation is recommending for approval a one-year grant for the period October 1, 1987 to September 30, 1988. These funds will be used to create a supportive network for local grass roots child abuse coalitions that are emerging in the state of Texas. Coalition formation efforts are occurring at such a rate that volunteers cannot meet their needs. This grant will provide supportive services to both coalitions that have already formed independently and to those that will organize over the next few years. The goal of the Texas Coalition is for every county in Texas to be covered by a local coalition. Ms. Judy Hay, President of the Board of Directors, will be responsible for the administration of the grant.

11. University of Houston, Department of Sociology

Educational Reform, School Fiscal Policy, and Teacher Morale--  
Impact of H. B. 72 - \$1,275

The Executive Committee of the Hogg Foundation recommends for approval a supplemental grant for the period August 1, 1987 to February 29, 1988. The supplemental grant will enable the analysis of two new data sets, permitting the principal investigator to assess the magnitude of the level of burnout among teachers of gifted students and the impact of the Texas Teacher Assessment System on urban teachers. Dr. Anthony Gary Dworkin, Principal Investigator, will be responsible for administration of the project.

12. U. T. Austin, Department of Psychology

Responses to Violence: Child Rearing and Children's Behavior in Homes  
of Battered Women - \$13,336

The Hogg Foundation is recommending for approval a one-year grant for the period September 1, 1987 to August 31, 1988. These funds will be used to conduct a study of child rearing patterns and children's behavior in the homes of battered women. The research has a dual focus, one being the child rearing behaviors of battered women, and the second, the actual behaviors of children of battered women. The first of these emphases uses a most promising methodology, computer simulation of situations to which subjects can respond in a non-threatening way. Dr. George W. Holden, Assistant Professor of Psychology, will be responsible for the administration of the grant. (RBC D90)

## HOGG FOUNDATION FOR MENTAL HEALTH

AND IMA HOGG FOUNDATION  
(Continued)

## 13. U. T. Austin, Department of Educational Psychology

Factors that Mediate Healthy Adjustments to Intrafamilial Sexual Abuse - \$9,299

The Executive Committee of the Hogg Foundation recommends for approval a six-month grant for the period September 1, 1987 to February 29, 1988. The proposed research project will attempt to determine the variables that differentiate children who have been sexually abused by a family member and adjust emotionally, socially and behaviorally from those who do not; the process of recovery from the abuse over a one-year period; and the pattern of use of intervention services in Travis County by families where intrafamilial sexual abuse has occurred. The research is designed to cover a three-year period and is divided into six phases. Dr. Deborah Tharinger, Assistant Professor in the Department of Educational Psychology and the principal investigator, will be responsible for administration of the project.  
(RBC D88)

## 14. U. T. Austin, Department of Educational Psychology

Role of Family Process in Children's Competence and Vulnerability - \$13,737

The Hogg Foundation is recommending for approval a one-year grant for the period September 1, 1987 to August 31, 1988. These funds will be used to conduct research on the contribution of single-parent and step-family process to development of children's social and academic competence and vulnerability and to contrast those findings with data from intact families. The proposed research builds on an earlier analysis of intact families supported in part by the Spencer Foundation. Dr. Cindy Carlson, Assistant Professor in the Department of Educational Psychology, will be responsible for administration of the grant.  
(RBC D89)

## 15. U. T. Austin, Institute of Human Development and Family Studies

Strengthening and Fostering Interests and Activities in Gerontology - \$14,950

The Hogg Foundation Executive Committee recommends for approval a fifth and final grant for the period September 1, 1987 through August 31, 1988. The grant will enable the continued publication of a very informative and highly regarded newsletter which has been central to the gerontology program. During this final year of Hogg Foundation support, the Institute Director will seek support from other sources and explore the possibility of initiating a subscription fee so that continued publication will be possible after the expiration of Foundation funding. Dr. Ira Iscoe, Director, will be responsible for the administration of the grant.  
(RBC D87)

## 16. U. T. Austin, Learning Abilities Center

Learning Abilities Center Interdisciplinary Child/Family Clinic - \$19,600

The Hogg Foundation Executive Committee is recommending a third-and-final-year grant for the period September 1, 1987 to August 31, 1988. The great majority of support for the Center's program comes from four departments in three different colleges--Curriculum and Instruction, Educational Psychology, Psychology, and Social Work--which testifies to the truly interdisciplinary nature of the child/family services training clinic. Dr. William Harmer, Director, will be responsible for the administration of the grant.  
(RBC D91)

## HOGG FOUNDATION FOR MENTAL HEALTH

AND IMA HOGG FOUNDATION  
(Continued)

## 17. Timberlawn Psychiatric Research Foundation, Inc.

Program Evaluation of MHA Parents as Teachers Project - \$27,995

The Hogg Foundation Executive Committee recommends for approval a first-year grant for the period September 1, 1987 to August 31, 1988. This project promises to be an exciting new kind of educational program with a heavy involvement of volunteers to carry out the detailed educational activities. Many past programs have made claims for improved child rearing through better parenting skills that are presumably taught through education, but very few have actually been supported by scientifically valid evaluation research. This program will provide the basis for a thorough assessment of the Parents as Teachers project, paving the way for better programs to follow. Dr. John T. Gossett, Associate Director, will be responsible for the administration of the grant.

## 18. Child Advocates, Inc.

Court Appointed Special Advocate Program - \$12,000

The Ima Hogg Foundation is recommending for approval a second and final grant for the period September 1, 1987 to August 31, 1988. This grant will be used to continue to provide an emergency team that helps expedite permanency planning for abused children removed from their homes by Children's Protective Services. Ms. Martha E. Braniff, Executive Director, will be responsible for administering the grant.

## 19. U. T. Health Science Center - San Antonio, Department of Psychiatry

Texas Consortium for Biological and Psychopharmacologic Psychiatric Research - \$30,234

The Hogg Foundation Executive Committee recommends for approval a second-year grant for the period October 1, 1987 to September 30, 1988. This cooperative research plan, involving all four medical schools under The University of Texas System, has successfully developed administrative planning and operational procedures to evaluate new kinds of treatment technologies with large number of depressed patients. Dr. Charles L. Bowden will be responsible for the administration of the grant.

THE UNIVERSITY OF TEXAS SYSTEM  
 U. T. BOARD OF REGENTS' MEETING  
 OCTOBER 9, 1987

1987-88 HOLIDAY SCHEDULE AND VACATION ALLOWANCE

The Appropriations Bill for fiscal year 1987-88 provides for 13 of the 15 holidays specified in Article 4591, Vernon's Texas Civil Statutes, as amended. The Appropriations Bill does not provide for the observance of Columbus Day and any day on which an election is held throughout the state (General Election Day). Therefore, in fiscal year 1987-88, the resulting total is thirteen (13) days. The Appropriations Bill also provides for an additional three (3) days of special leave time specifying the day following Thanksgiving and the day before and after Christmas.

During the 1987-88 fiscal year, two (2) of the specified holidays fall on a Saturday or Sunday and cannot, therefore, be observed. Also following our past practice, we are reallocating twelve (12) hours (1½ days) from holiday time to vacation time in lieu thereof. The balance available for holidays will, therefore, be reduced by a total of twelve (12) hours resulting in nine and one-half (9½) days, the observance of which can be adjusted in order to provide more effective work schedules (Article 4591.3, Vernon's Texas Civil Statutes). Added to these nine and one-half (9½) holidays are two (2) of the special leave days indicated in the preceding paragraph, namely November 27 and December 24, 1987. The day after Christmas, December 26, 1987, falls on a Saturday and, therefore, cannot be observed.

The results of the foregoing action will provide in 1987-88 eleven and one-half (11½) holidays and special leave days, and a total of twelve (12) working days annual vacation leave for University employees with less than two (2) years service. Vacation accrual for each of the other categories of service will be accordingly increased by one and one-half (1½) days (12 hours). See the following schedule:

<u>Employees With Total State Employment Of:</u>	<u>U.T. System Admin- istration 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	8	208
2 but less than 5 years	9	232
5 but less than 10 years	10	256
10 but less than 15 years	11	280
15 but less than 20 years	13	328
20 and over years	15	376

THE UNIVERSITY OF TEXAS SYSTEM  
U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

1987-88 HOLIDAY SCHEDULE AND VACATION ALLOWANCE  
(Continued)

Although all employees are encouraged to utilize vacation in the year which accrued, employees may carry forward unused vacation from one fiscal year to the next. The schedule presented above indicates maximum carry forward authorized by the Appropriations Bill (the one and one-half [ $1\frac{1}{2}$ ] days for holidays converted to vacation time must be taken in the 1987-88 fiscal year).

I recommend for the eleven and one-half ( $11\frac{1}{2}$ ) holidays and special leave days the following dates to be observed for fiscal year 1987-88:

<u>Date</u>	<u>Holiday</u>	<u>Day of Week</u>
September 7, 1987	Labor Day	Monday
November 26, 1987	Thanksgiving Day	Thursday
November 27, 1987	Thanksgiving Holiday	Friday
December 22, 1987	*Christmas Holiday	Tuesday
December 23, 1987	*Christmas Holiday	Wednesday
December 24, 1987	Christmas Holiday	Thursday
December 25, 1987	Christmas Day	Friday
December 31, 1987	*New Year's Holiday (one-half day)	Thursday (afternoon)
January 1, 1988	New Year's Day	Friday
February 15, 1988	George Washington's Birthday	Monday
May 30, 1988	Memorial Day	Monday
July 4, 1988	Independence Day	Monday

\*Sufficient personnel must be present for the conduct of official public business in accordance with Article V, Subsection 7c of the Appropriations Bill. Personnel comprising the skeleton work force will be granted compensatory time in lieu of the holiday.

An employee who wishes to observe an additional religious holiday or holidays may do so in lieu of any holiday or holidays for which the employee serves as a member of the skeleton work force required by Article V, Subsection 7c of the Appropriations Bill, or by taking vacation leave.

Senate Bill 485 amends Vernon's Texas Civil Statutes to provide that the third Monday in January be designated "Martin Luther King, Jr. Day" in observance of the birthday of Reverend Martin Luther King, Jr. The administrative head of a state agency may allow an employee of the agency to observe a holiday with pay on Martin Luther King, Jr. Day in lieu of any other state holiday that occurs on a week day for which a skeleton work force is required.

The foregoing holiday and special leave schedule and vacation allowance is recommended for approval to apply to The University of Texas System Administration and to any component institution in The University of Texas System that does not request a schedule specifically different.

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## THE UNIVERSITY OF TEXAS SYSTEM

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## 1987-88 SYSTEM-WIDE PERSONNEL PAY PLAN RECOMMENDATION

The administration of each component institution has made recommendations for adjustments to those classifications utilized at their respective institutions. The Office of the Chancellor concurs in these recommendations which are to be reflected in the 1987-88 System-wide Personnel Pay Plan effective September 1, 1987. The 1987-88 System-wide Personnel Pay Plan Comparative is submitted for approval at this time.

The Personnel Pay Plan is supported by extensive studies which have been conducted by the respective institutional personnel offices. In arriving at the salary ranges, we have taken into account the State Classification Plan and the State Salary Schedule for September 1, 1987. Also considered were numerous salary surveys which we have conducted or in which we have participated, pay schedules for other institutions, and prevailing rates in the applicable areas of competition.

Institutional pay plans reflect no general increase in salary rates although a limited number of classifications were adjusted upward in an effort to remain competitive, fairly compensate employees, and attract qualified applicants in the current market. Each classification has been considered on its own merits and recommendations for adjustments have been made according to the individual requirements of each classification as appropriate.

THE UNIVERSITY OF TEXAS SYSTEM  
PERSONNEL PAY PLAN RECOMMENDATION  
1987-88

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1-	ALLIED HEALTH SCIENCE TITLES		
10-	NURSING TITLES		
1005	ASSISTANT DIRECTOR, NURSING SERVICE	28584-52236	30576-52236
1006	DIRECTOR OF NURSING SERVICES	32700-54012	32700-54012
1007	INSTRUCTOR III, NURSING SERVICE - EDUCATION	30576-50520	30576-50520
1008	INSTRUCTOR II, NURSING SERVICE - EDUCATION	29580-48852	29580-48852
1009	INSTRUCTOR I, NURSING SERVICE - EDUCATION	26772-45684	26772-45684
1010	INSTRUCTOR ASSISTANT, NURSING SERVICE - EDUCATION	25020-41328	25020-41328
1011	SUPERVISOR, PSYCHIATRIC CLINICAL CARE ACTIVITIES	27660-44172	27660-44172
1012	ASSISTANT NURSE ANESTHETIST SUPERVISOR	36168-66000	36168-66000
1014	RESEARCH NURSE ANESTHETIST	27660-38652	27660-38652
1015	NURSE ANESTHETIST IV	32700-63840	32700-63840
1016	NURSE ANESTHETIST III	29580-57732	29580-57732
1017	NURSE ANESTHETIST II	26772-54012	26772-54012
1018	NURSE ANESTHETIST I	24204-59712	24204-59712

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1019	NURSING SUPERVISOR II	21888-45684	22620-45684
1020	NURSING SUPERVISOR I	18516-31644	19140-31644
1021	ASSISTANT NURSING SUPERVISOR	26772-44172	26772-44172
1025	PROFESSIONAL NURSE PRACTITIONER II	21888-38652	21888-38652
1026	PROFESSIONAL NURSE PRACTITIONER I	20472-31644	20472-31644
1028	CLINICAL NURSE SPECIALIST	24204-50520	24204-50520
1030	HEAD NURSE	20472-44172	20472-44172
1031	ASSISTANT HEAD NURSE	21888-39972	21888-39972
1032	NURSING CARE COORDINATOR	25020-44172	25020-44172
1034	RESEARCH NURSE SUPERVISOR	22620-39972	22620-39972
1035	SENIOR RESEARCH NURSE	19800-38652	19800-38652
1037	RESEARCH NURSE	18516-37380	18516-37380
1045	PHERESIS NURSE SUPERVISOR	24204-39972	24204-39972
1046	PHERESIS NURSE	23400-38652	23400-38652
1047	GENETIC NURSE COUNSELOR II	25020-34968	25020-34968
1049	GENETIC NURSE COUNSELOR I	22620-31644	22620-31644
1050	NURSE CLINICIAN IV	29580-48852	29580-48852
1051	NURSE CLINICIAN III	23400-38652	23400-38652
1052	NURSE CLINICIAN II	22620-37380	22620-37380
1053	NURSE CLINICIAN I	21888-36168	21888-36168
1054	CLINICAL LIAISON	19140-26772	19140-26772

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1055	PREVENTIVE MEDICINE CLINICIAN	21888-36168	21888-36168
1057	STAFF NURSE III	18516-33804	18516-33804
1058	STAFF NURSE II	16200-32700	16752-32700
1059	STAFF NURSE I	13860-33804	13860-33804
1060	COMMUNITY HEALTH NURSE	17892-25020	17892-26772
1061	CHIEF ENTEROSTOMAL THERAPIST	28584-47256	28584-47256
1062	ASSISTANT CHIEF ENTEROSTOMAL THERAPIST	26772-44172	26772-44172
1063	ENTEROSTOMAL THERAPIST II	25020-41328	25020-41328
1064	ENTEROSTOMAL THERAPIST I	23400-38652	23400-38652
1069	SURGICAL TECHNOLOGIST II	14292-23400	14292-23400
1070	SURGICAL TECHNOLOGIST I	13020-24204	13020-25896
1072	VOCATIONAL NURSE II	14292-25896	14292-25896
1073	VOCATIONAL NURSE I	12612-24204	12612-24204
1074	MEDICATION TECHNICIAN II	14748-24204	14748-24204
1075	MEDICATION TECHNICIAN I	13860-22620	13860-22620
1077	HOSPITAL TECHNICAL ASSISTANT	13860-25020	14292-25020
1079	ANESTHESIA AIDE	11124-17892	11124-17892
1080	PATIENT TRANSPORTATION SUPERVISOR	15216-25020	15216-25020
1081	ASSISTANT PATIENT TRANSPORTATION SUPERVISOR	13860-22620	13860-22620
1082	PATIENT ESCORT II	11124-17892	11124-17892

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1083	PATIENT ESCORT I	10140-16200	10140-16200
1084	UNIT INSPECTOR	11844-17304	11844-17304
1085	HOSPITAL AIDE III	11472-18516	11472-18516
1086	HOSPITAL AIDE II	9528-17892	9528-17892
1087	HOSPITAL AIDE I	9828-16752	10452-16752
1089	NURSE ASSISTANT III	12612-18516	12612-18516
1090	NURSE ASSISTANT II	10776-18516	10776-18516
1091	NURSE ASSISTANT I	9528-16752	9528-16752
11-	RADIOLOGY TITLES		
1103	ASSISTANT TECHNICAL DIRECTOR, RADIOLOGY	(ADDITION)	27660-39972
1104	CHIEF RADIOLOGIC TECHNOLOGIST	19140-34968	19140-34968
1105	ASSISTANT CHIEF RADIOLOGIC TECHNOLOGIST	21888-38652	21888-38652
1106	RADIOLOGIC TECHNOLOGIST SUPERVISOR	17892-36168	17892-37380
1107	ASSISTANT RADIOLOGIC TECHNOLOGIST SUPERVISOR/TECHNOLOGIST III	19800-31644	20472-32700
1108	RADIOLOGIC TECHNOLOGIST II	15696-30576	15696-30576
1109	RADIOLOGIC TECHNOLOGIST I	13020-27660	13020-27660
1115	COMPUTERIZED TOMOGRAPHIC TECHNOLOGIST	19800-32700	19800-32700
1118	RADIATION THERAPY TECHNOLOGIST SUPERVISOR	26772-36168	26772-38652
1119	RADIATION THERAPY TECHNOLOGIST IV	25896-42732	25896-42732
1120	RADIATION THERAPY TECHNOLOGIST III	24204-39972	24204-32700

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1121	RADIATION THERAPY TECHNOLOGIST II	21888-37380	21888-37380
1122	RADIATION THERAPY TECHNOLOGIST I	19800-34968	19800-26772
1124	RADIOLOGICAL PHYSICS SUPERVISOR	20472-33804	20472-33804
1125	RADIOLOGICAL PHYSICS TECHNICIAN III	18516-30576	18516-30576
1126	RADIOLOGICAL PHYSICS TECHNICIAN II	16200-26772	16200-26772
1127	RADIOLOGICAL PHYSICS TECHNICIAN I	12216-19800	12216-19800
1129	DOSIMETRIST	22620-37380	22620-37380
1140	ULTRASOUND TECHNICIAN III/ MEDICAL SONOGRAPHER	19140-31644	19140-31644
1141	ULTRASOUND TECHNICIAN II	17892-31644	18516-31644
1142	ULTRASOUND TECHNICIAN I	16200-27660	16200-27660
1143	ECHOGRAPHIC DIAGNOSTICIAN	21888-30576	21898-30576
1160	MAGNETIC RESONANCE IMAGING TECHNOLOGIST SUPERVISOR	25020-34968	25020-34968
1161	MAGNETIC RESONANCE IMAGING TECHNOLOGIST II	21156-36168	21156-36168
1162	MAGNETIC RESONANCE IMAGING TECHNOLOGIST I	18516-32700	18516-32700
1165	ASSISTANT TECHNICAL DIRECTOR, NUCLEAR MEDICINE	29580-39972	29580-39972
1168	NUCLEAR MEDICINE TECHNOLOGIST SUPERVISOR	21156-38652	21156-38652
1169	NUCLEAR MEDICINE TECHNOLOGIST III	21156-34968	21156-34968
1170	NUCLEAR MEDICINE TECHNOLOGIST II	18516-31644	18516-31544
1171	NUCLEAR MEDICINE TECHNOLOGIST I	16752-23400	16752-24204

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1172	NUCLEAR MEDICINE ASSISTANT	12612-15696	12612-15696
1173	NUCLEAR MEDICINE AIDE	9528-11844	9528-11844
1174	X-RAY TECHNICIAN ASSISTANT II	10776-19140	10776-19140
1175	X-RAY TECHNICIAN ASSISTANT I	8688-17304	8688-17304
1177	LYMPHANGIOGRAPHY TECHNOLOGIST	20472-33804	20472-33804
1178	SENIOR RADIOLOGY SPECIAL PROCEDURES TECHNOLOGIST	25020-36168	25020-36168
1179	RADIOLOGY SPECIAL PROCEDURES TECHNOLOGIST II	18516-31644	18516-31644
1180	RADIOLOGY SPECIAL PROCEDURES TECHNOLOGIST I	18516-27660	18516-27660
12-	THERAPY TITLES		
1220	CHIEF PHYSICAL THERAPIST/PHYSICAL THERAPIST III	22620-38652	22620-38652
1221	PHYSICAL THERAPIST II	19140-36168	19140-36168
1222	PHYSICAL THERAPIST I	17892-32700	17892-32700
1225	PHYSICAL THERAPY TECHNICIAN	11844-19800	11844-19800
1226	PHYSICAL THERAPIST ASSISTANT	13860-24204	13860-24204
1227	PHYSICAL THERAPY ATTENDANT SUPERVISOR	11844-20472	11844-20472
1228	PHYSICAL THERAPY ATTENDANT II	10776-16752	10776-15216
1229	PHYSICAL THERAPY ATTENDANT I	9528-14748	9528-14748
1230	ASSISTANT DIRECTOR, OCCUPATIONAL THERAPY	29580-37380	31644-39972

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1231	CHIEF OCCUPATIONAL THERAPIST/ OCCUPATIONAL THERAPIST III	21888-36168	21888-36168
1232	OCCUPATIONAL THERAPIST II	19140-32700	19140-32700
1233	OCCUPATIONAL THERAPIST I	16752-30576	16752-30576
1234	MUSIC THERAPIST	18516-29580	18516-29580
1235	ART THERAPIST	19140-30576	19140-30576
1237	OCCUPATIONAL THERAPY ASSISTANT II	15696-25020	15696-25020
1238	OCCUPATIONAL THERAPY ASSISTANT I	12216-20472	12216-20472
1239	OCCUPATIONAL THERAPY AIDE	9528-14748	9528-14748
1240	RECREATIONAL THERAPIST III	(ADDITION)	23400-29580
1241	RECREATIONAL THERAPIST II	17304-28584	17304-28584
1242	RECREATIONAL THERAPIST I	(ADDITION)	17892-22620
1243	ASSISTANT DIRECTOR, SPEECH AND HEARING CENTER	26772-36168	26772-36168
1245	COMMUNICATIONS SPECIALIST III/ SUPERVISOR	21888-39972	21888-39972
1246	COMMUNICATIONS SPECIALIST II/ DIAGNOSTICIAN	19140-26772	19140-27660
1247	COMMUNICATIONS SPECIALIST I	16752-29580	16752-29580
1250	COMMUNICATIONS SPECIALIST CLINICIAN	20472-33804	20472-33804
1251	COMMUNICATIONS SPECIALIST AIDE II	10776-19140	10776-19140
1252	COMMUNICATIONS SPECIALIST AIDE I	9528-12216	9528-12216
1257	COORDINATOR, CALLIER THEATRE OF THE DEAF	21156-27660	21156-27660

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1258	ASSISTANT COORDINATOR, CALLIER THEATRE OF THE DEAF	18516-24204	18516-24204
1259	INTERPRETER FOR THE DEAF	17892-23400	17892-23400
1260	ASSISTANT TECHNICAL DIRECTOR/CHIEF RESPIRATORY THERAPY/CARE	25020-44172	25020-44172
1263	RESPIRATORY THERAPIST III	21156-38652	21156-38652
1264	RESPIRATORY THERAPIST II	18516-34968	18516-34968
1265	RESPIRATORY THERAPIST I	15696-31644	15696-31644
1271	RESPIRATORY THERAPY/CARE SHIFT SUPERVISOR	18516-38652	18516-38652
1272	RESPIRATORY THERAPY TECHNICIAN IV	16200-24204	16200-24204
1273	RESPIRATORY THERAPY/CARE TECHNICIAN III	14748-25896	14748-25896
1274	RESPIRATORY THERAPY TECHNICIAN II	12216-17304	12216-17304
1275	RESPIRATORY THERAPY TECHNICIAN I	10140-14748	11124-13440
1276	CHEST THERAPIST	20472-29580	20472-29580
1280	POLYSOMNOGRAPHER	14748-21888	14748-21888
1285	SPEECH PATHOLOGIST III/ DIAGNOSTICIAN	25896-41328	25896-41328
1286	SPEECH PATHOLOGIST II	23400-37380	23400-37380
1287	SPEECH PATHOLOGIST I	21156-27660	21156-27660
1289	AUDIOLOGIST/SPEECH PATHOLOGIST-CFY	16752-21888	16752-21888
1290	CHILD LIFE SPECIALIST	17304-28584	17304-28584
1291	THERAPEUTIC ACTIVITIES SPECIALIST	16752-23400	16752-23400
1292	TECHNICAL SUPERVISOR OF EXERCISE PHYSIOLOGY	27660-41328	27660-41328

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1293	EXERCISE TECHNICIAN SPECIALIST	22620-33804	22620-33804
1294	EXERCISE TECHNICIAN II	14292-21156	14292-21156
1295	EXERCISE TECHNICIAN I	11124-16200	11124-16200
1297	AUDIOLOGIST III	27660-36168	27660-36168
1298	AUDIOLOGIST II	22620-37380	22620-37380
1299	AUDIOLOGIST I	21156-29580	21156-29580
13-	MEDICAL RECORDS TITLES		
1303	ASSISTANT CHIEF MEDICAL RECORD ADMINISTRATOR	23400-38652	23400-38652
1304	MEDICAL RECORD ADMINISTRATOR II	22620-37380	22620-37380
1305	MEDICAL RECORD ADMINISTRATOR I	15216-34968	15216-34968
1307	MEDICAL RECORD TECHNICIAN III	18516-25020	18516-25020
1308	MEDICAL RECORD TECHNICIAN II	13440-23400	13440-23400
1309	MEDICAL RECORD TECHNICIAN I	11844-25896	11844-25896
1315	MEDICAL RECORDS AUDIT SUPERVISOR	17304-28584	17304-28584
1319	SUPERVISOR, MEDICAL RECORDS ABSTRACTING	16200-22620	16200-22620
1320	MEDICAL RECORDS ABTRACTOR	14292-19800	14292-19800
1325	UTILIZATION REVIEW COORDINATOR	18516-30576	18516-30576
1330	MEDICAL MANAGEMENT ANALYSIS COORDINATOR	29580-37380	29580-37380
1331	MEDICAL CARE ANALYST II	26772-33804	26772-33804
1332	MEDICAL CARE ANALYST I	17256-26772	16752-26772

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1350	SENIOR REFERRAL ASSISTANT	16752-27660	16752-27660
1351	REFERRAL ASSISTANT	14748-24204	14748-24204
1365	COORDINATOR, SUDDEN INFANT DEATH SYNDROME INFORMATION/COUNSELING	22620-31644	22620-31644
1366	ASSISTANT COORDINATOR, INFORMATIONAL COUNSELING	18516-25896	18516-25896
1370	COORDINATOR OF RESEARCH DATA	20472-33804	20472-33804
1375	DATA COLLECTOR	15216-24204	15216-24204
1380	TUMDR REGISTRAR	15696-25020	15696-25020
14-	PHARMACEUTICAL TITLES		
1405	CHIEF PHARMACY SERVICES	30576-44172	30576-45684
1407	ASSISTANT CHIEF PHARMACIST	27660-37380	27660-38652
1408	ASSISTANT DIRECTOR OF PHARMACY	34968-57732	34968-57732
1410	PHARMACY SUPERVISOR	34968-57732	34968-57732
1412	PHARMACIST III	27660-54012	27660-54012
1413	PHARMACIST II	21888-50520	21888-50520
1414	PHARMACIST I	20472-45684	20472-45684
1418	PHARMACY TECHNOLOGIST III	15216-25020	15216-25020
1419	PHARMACY TECHNOLOGIST II	13440-21888	13440-21888
1420	PHARMACY TECHNOLOGIST I	12216-19800	12216-19800
1421	PHARMACY TECHNICIAN II	10452-16752	10452-16752
1422	PHARMACY TECHNICIAN I	9528-14292	9528-14292

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1445	DRUG INFORMATION SPECIALIST	34968-57732	34968-57732
1449	POISON INFORMATION SPECIALIST III	32700-52236	33804-52236
1450	POISON INFORMATION SPECIALIST II	30576-41328	31644-42732
1451	POISON INFORMATION SPECIALIST I	26772-36168	28584-38652
15-	SOCIAL SERVICE TITLES		
1505	ASSISTANT DIRECTOR OF SOCIAL SERVICES	26772-44172	27660-44172
1509	SOCIAL WORK RESEARCH AND EDUCATION COORDINATOR	24204-39972	24204-39972
1510	SOCIAL WORK SUPERVISOR	22620-39972	22620-39972
1518	SOCIAL WORKER IV	21888-36168	21888-36168
1519	SOCIAL WORKER III	20472-34968	20472-36168
1520	SOCIAL WORKER II	18516-32700	18516-32700
1521	SOCIAL WORKER I	16200-26772	16200-26772
1532	SOCIAL WORK ASSISTANT	14292-22620	14292-22620
1533	HEALTH EDUCATION COORDINATOR II	19800-37380	19800-37380
1534	HEALTH EDUCATION COORDINATOR I	19800-32700	17892-32700
1535	HEALTH CARE COUNSELOR II	13440-18516	13440-18516
1536	HEALTH CARE COUNSELOR I	11844-16200	11844-16200
1540	PATIENT REPRESENTATIVE II	17892-24204	17892-24204
1541	PATIENT REPRESENTATIVE I	14292-19140	14292-19140
1544	GENETIC COUNSELOR II	19800-31644	19800-31644

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1545	GENETIC COUNSELOR I	18516-25896	18516-25896
1547	CASE AIDE SUPERVISOR	16200-22620	16200-22620
1548	ASSISTANT CASE AIDE SUPERVISOR	14292-19800	14292-19900
1550	SENIOR CASE AIDE	12612-17304	12612-17304
1551	CASE AIDE	10776-16752	10776-16752
1560	TEEN SERVICES COORDINATOR	20472-28584	20472-28584
1565	MANAGER, EMPLOYEE ASSISTANCE PROGRAM ADMINISTRATION	28584-45684	23584-45684
1567	EMPLOYEE ASSISTANCE PROGRAM ADMINISTRATOR	24204-38652	24204-38652
1568	EMPLOYEE ASSISTANCE PROGRAM ASSISTANT ADMINISTRATOR	19140-30576	19140-30576
1570	EMPLOYEE ASSISTANCE PROGRAM COORDINATOR	25020-39972	25020-39972
1571	EMPLOYEE ASSISTANCE PROGRAM ASSISTANT COORDINATOR	19140-30576	19140-30576
1575	MANAGER, ASSESSMENT AND REFERRAL	27660-44172	27660-44172
1577	ASSESSMENT AND REFERRAL SPECIALIST	22620-37380	22620-37380
1578	COUNSELOR II	21156-33804	21156-33804
1579	COUNSELOR I	19140-30576	19140-30576
1580	MANAGER, DATA MANAGEMENT	28584-45684	28584-45684
1590	CHAPLAIN II	26772-39972	26772-39972
1591	CHAPLAIN I	23400-34968	23400-34968
1593	SUPERVISOR OF CLINICAL PASTORAL EDUCATION	32700-48852	32700-48852

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
16-	MEDICAL LABORATORIES TITLES		
1602	CURATOR OF ANATOMICAL MATERIALS	17304-24204	17304-24204
1603	DIRECTOR OF PATHOLOGY CORE LABORATORIES	29580-41328	29580-41328
1604	LABORATORY COORDINATOR	27660-45684	27660-45684
1606	CHIEF MEDICAL TECHNOLOGIST	21888-44172	21888-44172
1607	ASSISTANT CHIEF MEDICAL TECHNOLOGIST/ MEDICAL TECHNOLOGIST IV	24204-41328	24204-41328
1608	MEDICAL TECHNOLOGIST III/ SENIOR MEDICAL TECHNOLOGIST	19800-38652	19800-38652
1609	MEDICAL TECHNOLOGIST II	17892-34968	17892-34968
1610	MEDICAL TECHNOLOGIST I	15696-28584	15696-28584
1611	MEDICAL TECHNICIAN III	19800-32700	19800-32700
1612	MEDICAL TECHNICIAN II	15216-26772	15216-26772
1613	MEDICAL TECHNICIAN I	12612-20472	12612-20472
1614	MEDICAL LABORATORY TECHNICIAN	14748-24204	14748-24204
1615	LABORATORY LIAISON TECHNICIAN SUPERVISOR	15216-25020	15216-25020
1616	LABORATORY LIAISON TECHNICIAN	13860-22620	13860-22620
1618	PHLEBOTOMIST II	12612-19800	12612-19800
1619	PHLEBOTOMIST I	11124-17304	11124-17304
1620	SENIOR PHERESIS TECHNICIAN	20472-33804	20472-33804
1621	PHERESIS TECHNICIAN	16200-26772	16200-26772
1622	AUTOPSY ASSISTANT	11844-20472	11844-20472

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1623	SUPERVISOR, ANATOMICAL SERVICES	19800-30576	19800-30576
1624	TRANSPLANT TECHNICIAN III	18516-25896	18516-25896
1625	TRANSPLANT TECHNICIAN II	16200-22620	16200-22620
1626	TRANSPLANT TECHNICIAN I	12612-19800	14292-19800
1627	CARDIOLOGY TECHNOLOGIST II	17304-25896	17304-25896
1628	CARDIOLOGY TECHNOLOGIST I	14292-21156	14292-21156
1629	CARDIOLOGY TECHNICIAN	12612-18516	12612-18516
1630	ANATOMICAL EMBALMER	14292-31644	14292-31644
1633	CHIEF CYTOTECHNOLOGIST	20472-32700	20472-38652
1634	ASSISTANT CHIEF CYTOTECHNOLOGIST	18516-34968	18516-34968
1635	CYTOTECHNOLOGIST III	20472-33804	20472-34968
1636	CYTOTECHNOLOGIST II	15216-29580	15216-31644
1637	CYTOTECHNOLOGIST I	16752-27660	16752-28584
1640	TRANSPLANT TECHNOLOGIST II	(ADDITION)	25896-36168
1641	TRANSPLANT TECHNOLOGIST I	(ADDITION)	22620-24204
1644	CHIEF HISTOANATOMY TECHNICIAN	17892-24204	17892-24204
1645	TECHNICAL DIRECTOR/CHIEF HISTOLOGY LABORATORY	24204-39972	24204-39972
1646	CHIEF HISTOLOGY TECHNICIAN	18516-30576	18516-30576
1647	ASSISTANT CHIEF HISTOLOGY TECHNICIAN	18516-32700	18516-34968
1648	HISTOLOGY TECHNICIAN III	17304-30576	17304-32700

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1649	HISTOLOGY TECHNICIAN II	15216-27660	15216-30576
1650	HISTOLOGY TECHNICIAN I	13020-24204	13020-27660
1651	HISTOLOGY INSTRUMENTATION TECHNICIAN	11844-19140	11844-19140
1654	HISTOCOMPATIBILITY TECHNOLOGIST III	21156-26772	21156-26772
1655	HISTOCOMPATIBILITY TECHNOLOGIST II	19140-24204	19140-24204
1656	HISTOCOMPATIBILITY TECHNOLOGIST I	17304-21888	17304-21888
1661	ORTHOTIC/PROSTHETIC ASSISTANT	13440-18516	13440-18516
1665	ASSISTANT DIRECTOR, BLOOD GAS LABORATORY	20472-29580	20472-29580
1666	CHIEF CARDIOPULMONARY/PULMONARY TECHNOLOGIST	23400-38652	23400-38652
1667	ASSISTANT CHIEF PULMONARY TECHNOLOGIST	25896-38652	25896-38652
1668	CARDIOPULMONARY/ PULMONARY TECHNOLOGIST III	20472-33804	20472-33804
1669	CARDIOPULMONARY/PULMONARY TECHNOLOGIST II	15696-30576	15696-30576
1670	CARDIOPULMONARY/PULMONARY TECHNOLOGIST I	12612-25896	12612-25896
1671	CARDIOPULMONARY/PULMONARY TECHNICIAN III	13440-21888	13440-21888
1672	CARDIOPULMONARY/PULMONARY TECHNICIAN II	11844-19800	11844-19800
1673	CARDIOPULMONARY/PULMONARY TECHNICIAN I	10776-17304	10776-17304
1677	ECHOCARDIOGRAPH TECHNICIAN II	17892-22620	17892-22620
1678	ECHOCARDIOGRAPH TECHNICIAN I	13860-23584	13860-23584

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1680	ELECTROCARDIOGRAPH TECHNICIAN II	12612-16752	12612-16752
1681	ELECTROCARDIOGRAPH TECHNICIAN I	10776-14748	10776-14748
1686	CYTOGENETIC TECHNOLOGIST III	21888-31644	21888-31644
1687	CYTOGENETIC TECHNOLOGIST II	19140-28584	19140-28584
1688	CYTOGENETIC TECHNOLOGIST I	16752-24204	16752-24204
1689	ORTHOPAEDIC TECHNOLOGIST	12612-17304	12612-17304
17-	MEDICAL SERVICES TITLES		
1705	COORDINATOR, ANESTHESIOLOGY SERVICE	24204-38652	24204-38652
1713	MEDICAL SCULPTOR	22620-31644	22620-31644
1715	TRANSPLANT COORDINATOR	22620-31644	22620-31644
1717	COORDINATOR OF ORGAN PROCUREMENT	27660-44172	27660-44172
1720	OTORHINOLPRYNGOLOGY TECHNICIAN III	14748-20472	14748-20472
1721	OTORHINOLARYNGOLOGY/OTOLARYNOLOGY TECHNICIAN II	12612-21888	12612-21888
1722	OTORHINOLARYNGOLOGY/OTOLARYNOLOGY TECHNICIAN I	10776-17892	10776-17892
1738	ASSISTANT DIRECTOR, STERILE PROCESSING	25020-39972	25020-39972
1739	STERILE PROCESSING SUPERVISOR	16752-25020	16752-25020
1740	STERILE PROCESSING TECHNICIAN III	13020-19140	13020-19140
1741	STERILE PROCESSING TECHNICIAN II	11472-16200	11472-16200
1742	STERILE PROCESSING TECHNICIAN I	10452-14748	10452-14748
1745	MANAGER DONOR OPERATIONS	17304-28584	17304-28584

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1751	ANESTHESIA TECHNICIAN SUPERVISOR	16200-22620	16200-22620
1752	EXTRA-CORPOREAL TECHNICIAN III	18516-30576	18516-30576
1753	EXTRA-CORPOREAL TECHNICIAN II	16752-27660	16752-27660
1754	EXTRA-CORPOREAL TECHNICIAN I	13860-22620	13860-22620
1755	PHYSICIAN'S ASSISTANT II	25020-44172	25020-44172
1756	PHYSICIAN'S ASSISTANT I	20472-37380	20472-37380
1757	ANESTHESIA TECHNICIAN II	13860-19140	13860-19800
1758	ANESTHESIA TECHNICIAN I	11844-16200	11844-16200
1759	DIALYSIS TECHNICIAN II	19140-27660	19140-27660
1760	DIALYSIS TECHNICIAN I	15216-22620	15216-22620
1761	OPHTHALMIC TECHNOLOGIST	21888-30576	21888-30576
1762	OPHTHALMIC TECHNICIAN	16200-26772	16200-26772
1763	OPHTHALMIC ASSISTANT	13440-22620	13440-22620
1764	HEALTH CARE ASSISTANT	11844-16200	11844-16200
1773	ELECTROENCEPHALOGRAPH TECHNOLOGIST	19140-31644	19140-31644
1774	ELECTROENCEPHALOGRAPH TECHNICIAN II	13860-25020	13860-25020
1775	ELECTROENCEPHALOGRAPH TECHNICIAN I	12216-19800	12216-19800
1782	INFUSION THERAPY TECHNICIAN II	14748-24204	14748-24204
1783	INFUSION THERAPY TECHNICIAN I	13860-22620	13860-22620
1784	OPTICIAN	18516-25896	18516-25896
1785	INFECTION CONTROL PRACTITIONER	17892-27660	17892-38652

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1790	ASSISTANT DIRECTOR, SUPPLY/ PROCESSING/DISTRIBUTION	21156-47256	21156-47256
1791	SUPERVISOR, SUPPLY/PROCESSING/ DISTRIBUTION	14748-26772	14748-26772
1792	SUPPLY/PROCESSING/DISTRIBUTION TECHNICIAN III	11472-23400	11472-23400
1793	SUPPLY/PROCESSING/DISTRIBUTION TECHNICIAN II	10452-20472	10452-20472
1794	SUPPLY/PROCESSING/DISTRIBUTION TECHNICIAN I	9528-19140	9528-19140
1795	MEDICAL STAFF ASSISTANT V	23400-34968	23400-34968
1796	MEDICAL STAFF ASSISTANT IV	14292-21156	14292-21156
1797	MEDICAL STAFF ASSISTANT III	13440-19800	13440-19800
1798	MEDICAL STAFF ASSISTANT II	11124-16200	11124-16200
1799	MEDICAL STAFF ASSISTANT I/ MEDICAL ASSISTANT	10452-22620	10452-22620
18-	DENTAL TITLES		
1812	DENTAL HYGIENIST	16752-32700	16752-32700
1814	MAXILLOFACIAL PROSTHETIC TECHNICIAN III	22620-31644	22620-31644
1815	MAXILLOFACIAL PROSTHETIC TECHNICIAN II	17892-32700	17892-32700
1816	MAXILLOFACIAL PROSTHETIC TECHNICIAN I	16200-27660	16200-27660
1817	ORAL AND MAXILLOFACIAL SURGERY ASSISTANT	13440-18516	13440-18516
1818	DENTAL CERAMIST TECHNICIAN	19800-36168	19800-36168

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1819	DENTAL TECHNICIAN SUPERVISOR	20472-28584	20472-28584
1820	DENTAL TECHNICIAN IV	17304-30576	17304-30576
1821	DENTAL TECHNICIAN III	14292-24204	14292-24204
1822	DENTAL TECHNICIAN II	12216-22620	12216-22620
1823	DENTAL TECHNICIAN I	10140-18516	10140-18516
1830	SUPERVISOR, DENTAL PATIENT MANAGEMENT SYSTEM	19140-26772	19140-26772
1831	ASSISTANT SUPERVISOR, DENTAL PATIENT MANAGEMENT SYSTEM	15216-21156	15216-21156
1832	DENTAL PATIENT COORDINATOR	13440-18516	13440-18516
1837	DENTAL ASSISTANT SUPERVISOR	13860-27660	13860-27660
1840	DENTAL ASSISTANT III	13440-18516	13440-18516
1841	DENTAL ASSISTANT II	11844-25020	11844-25020
1842	DENTAL ASSISTANT I	10140-21888	10140-21888
1848	SUPERVISOR, CLINIC REGISTRATION	13440-32700	13440-32700
1850	SUPERVISOR, DENTAL DISPENSARIES	14292-22620	14292-22620
1853	DENTAL DISPENSARY ASSISTANT II	11844-18516	11844-18516
1854	DENTAL DISPENSARY ASSISTANT I	10140-15696	10140-15696
1860	DENTAL SALES COORDINATOR	14292-19800	16752-23400
19-	MEDICAL ADMINISTRATIVE-SUPPORT TITLES		
1901	MSRDP, ADMINISTRATION COORDINATOR	22620-36168	22620-36168
1904	PROFESSIONAL COORDINATOR, DAY SURGERY CENTER	33804-55860	33804-55860

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1905	ASSISTANT DIRECTOR OF HOSPITAL ADMISSIONS	17892-28584	17892-28584
1906	MANAGER, DAY SURGERY CENTER	32700-52236	32700-52236
1907	ASSISTANT DIRECTOR OF PATIENT FINANCE	26772-33804	26772-33652
1908	ASSISTANT DIRECTOR OF HOSPITAL COLLECTIONS	25896-34968	25896-34968
1910	CANCER PREVENTION PROJECT SPECIALIST IV	29580-48852	29580-48852
1911	CANCER PREVENTION PROJECT SPECIALIST III	24204-39972	24204-39972
1912	CANCER PREVENTION PROJECT SPECIALIST II	21156-34968	21156-34968
1913	CANCER PREVENTION PROJECT SPECIALIST I	18516-30576	18516-30576
1915	CLINICAL CANCER DETECTION SPECIALIST	29580-48852	29580-48852
1917	COMMUNITY REPRESENTATIVE, BLOOD DONOR SERVICES	21888-36168	21888-36168
1918	HOSPITAL REPRESENTATIVE, BLOOD DONOR SERVICES	15696-25896	15696-25896
1920	ASSISTANT DIRECTOR, UNIT MANAGEMENT/ COORDINATION	19800-47256	19800-47256
1926	UNIT MANAGER II	19140-41328	19140-41328
1927	UNIT MANAGER I	15696-36168	15696-36168
1935	UNIT CLERK/COORDINATOR III	13440-21888	13440-21888
1936	UNIT CLERK/COORDINATOR II	11472-19800	11472-19800
1937	UNIT CLERK/COORDINATOR I	10452-17892	10452-17892

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1940	OUT-PATIENT CLINIC CLERK II	11472-18516	11472-18516
1941	OUT-PATIENT CLINIC CLERK I	10452-16200	10452-16200
1942	MANAGER, BILLING OPERATIONS	22620-36168	22620-36168
1943	SECTION COORDINATOR	16200-28584	16200-28584
1944	SPECIAL UNIT COORDINATOR	13020-18516	13020-18516
1945	PATIENT CARE COORDINATOR II	15216-32700	15216-32700
1946	PATIENT CARE COORDINATOR I	13020-19140	13020-19140
1949	SENIOR PATIENT RELATIONS CLERK	15216-24204	15216-24204
1950	PATIENT RELATIONS CLERK	13860-21888	13860-21888
1959	VOLUNTEER COORDINATOR II	20472-33804	20472-33804
1960	VOLUNTEER COORDINATOR I	17304-29580	17304-29580
1961	ASSISTANT VOLUNTEER COORDINATOR	13860-25896	13860-25896
1963	DOCUMENT CONTROL SPECIALIST	16752-26772	16752-26772
1966	PATIENT SERVICE REPRESENTATIVE II	14292-21888	14292-21888
1967	PATIENT SERVICE REPRESENTATIVE I	13860-20472	13860-20472
1968	MSP DATA CONTROL COORDINATOR	18516-25896	18516-25896
1969	SUPERVISOR/MANAGER OF PATIENT ACCOUNTS	18516-31644	18516-31644
1970	RECEIVABLES AND COLLECTIONS COORDINATOR/MANAGER	16200-29580	16200-29580
1972	BILLING CLERK SUPERVISOR II	16200-25896	16200-25896
1973	BILLING CLERK SUPERVISOR I	14292-19800	14292-19800

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
1974	BILLING CLERK II	12612-19140	12612-19140
1975	BILLING CLERK I	11124-16200	11124-16200
1980	ADMISSIONS COORDINATOR II	19140-32700	19140-32700
1981	ADMISSIONS COORDINATOR I	15696-22620	15696-22620
3-	STUDENT PROGRAM TITLES		
30-	STUDENT ADVISORY TITLES		
3020	ASSISTANT TO THE EXECUTIVE DIRECTOR OF ACADEMIC SERVICES	22620-36168	22620-36168
3030	ASSISTANT DIRECTOR OF HEALTH SERVICES	25020-34968	25020-34968
3033	COORDINATOR, STUDENT HEALTH SERVICES	24204-31644	24204-31644
3035	CLINICAL COORDINATOR FOR DISABLED STUDENTS	17304-21888	17304-21888
3038	TEACHER CERTIFICATION EVALUATOR	14748-20472	14748-20472
3040	ASSISTANT DIRECTOR, STUDENT FINANCIAL AID	17892-28584	18516-28584
3045	STUDENT FINANCIAL AID OFFICER III	22620-36168	22620-36168
3046	STUDENT FINANCIAL AID OFFICER II	18516-26772	18516-26772
3047	STUDENT FINANCIAL AID OFFICER I	16200-24204	16200-24204
3049	STUDENT DEVELOPMENT SPECIALIST IV	23400-33804	23400-33804
3050	STUDENT DEVELOPMENT SPECIALIST III	19800-29580	19800-31644
3051	STUDENT DEVELOPMENT SPECIALIST II	16200-25020	16200-26772

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
3052	STUDENT DEVELOPMENT SPECIALIST I	13440-22620	13440-24204
3060	ASSISTANT DIRECTOR, INTERNATIONAL OFFICE	21888-28584	21888-30576
3062	FOREIGN STUDENT ADVISOR	16200-25896	16200-25896
3064	PROGRAM SPECIALIST III	20472-25896	20472-25896
3065	PROGRAM SPECIALIST II	15696-23400	15696-23400
3066	PROGRAM SPECIALIST I	12612-16752	12612-16752
3067	RESIDENCE HALLS COORDINATOR II	15696-26772	15696-26772
3068	RESIDENCE HALLS COORDINATOR I	14292-20472	14292-20472
3070	HEAD RESIDENT III	14292-18516	14292-18516
3071	HEAD RESIDENT II	11844-17304	11844-18516
3072	HEAD RESIDENT I	9528-12612	9528-12612
3073	RESIDENT ASSISTANT	9240-11844	9240-11844
3074	PEER ADVISOR II	9528-12216	9528-12216
3075	PEER ADVISOR I	7380-10776	7380-10776
3080	NIGHT SUPERVISOR, UNIVERSITY RESIDENCE HALLS	11472-15216	11472-15216
3087	DORMITORY RESIDENT COUNSELOR	9828-12216	9828-12216
31-	TESTING AND COUNSELING TITLES		
3110	COORDINATOR, CAREER SERVICES	21888-28584	21888-28584
3120	PSYCHOLOGIST IV	27660-42732	27660-42732

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
3121	PSYCHOLOGIST/PSYCHOLOGICAL ASSOCIATE III	22620-38652	22620-38652
3122	PSYCHOLOGIST/PSYCHOLOGICAL ASSOCIATE II	19800-31644	19800-31644
3123	PSYCHOLOGIST/PSYCHOLOGICAL ASSOCIATE I	15216-29580	18516-29580
3124	PSYCHOLOGICAL ASSISTANT	16200-22620	16200-22620
3125	COUNSELING SPECIALIST IV	19800-41328	19800-41328
3126	COUNSELING SPECIALIST III	18516-34968	18516-34968
3127	COUNSELING SPECIALIST II	16200-25896	16200-27660
3128	COUNSELING SPECIALIST I	13440-23400	13440-25020
3132	LEARNING SPECIALIST III	20472-31644	20472-31644
3133	LEARNING SPECIALIST II	17892-26772	17892-27660
3134	LEARNING SPECIALIST I	15216-23400	15216-25020
3137	PLACEMENT SPECIALIST II	21156-29580	22620-31644
3138	PLACEMENT SPECIALIST I	17892-25020	19140-26772
3158	ASSISTANT DIRECTOR, MEASUREMENT AND EVALUATION CENTER	28584-41328	28584-41328
3160	COORDINATOR OF TESTING PROGRAMS	19140-27660	19140-27660
34-	STUDENT ACTIVITIES TITLES		
3412	COORDINATOR OF CAMPUS ACTIVITIES	17304-24204	17304-24204
3420	STUDENT PROGRAM ADVISOR	11124-15216	11124-15216
3428	MANAGER, FIELD HOUSE	16752-26772	16752-26772

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
3429	ASSISTANT MANAGER, FIELD HOUSE	14292-22620	14292-22620
3435	GAMES AREA SUPERVISOR	13020-18516	13020-18516
3437	GAMES AREA ATTENDANT	6912-14748	6912-14748
3440	CRAFTS SUPERVISOR	14292-17304	14292-17304
3442	ASSISTANT CRAFTS SUPERVISOR	9528-12216	9528-12216
3475	BUILDING SUPERVISOR, UNIVERSITY CENTER/TEXAS UNION	13440-18516	13440-18516
3490	ACTIVITY ASSISTANT	7380-12612	7380-12612
35-	ATHLETIC ACTIVITIES TITLES		
3505	SUPERVISOR, HEALTH MANAGEMENT PROGRAM	23400-37380	23400-37380
3510	BUSINESS MANAGER OF ATHLETICS	24204-31644	24204-31644
3512	ASSISTANT BUSINESS MANAGER OF ATHLETICS	15696-22620	15696-22620
3532	ASSISTANT DIRECTOR OF RECREATIONAL SPORTS	22620-34968	17304-34968
3535	RECREATION CENTER MANAGER	20472-26772	20472-26772
3540	ATHLETIC EQUIPMENT MANAGER	21888-33804	21888-33804
3541	ASSISTANT ATHLETIC EQUIPMENT MANAGER	17304-23400	17304-23400
3545	ATHLETIC/PHYSICAL EDUCATION EQUIPMENT AND MAINTENANCE SUPERVISOR	14748-23400	14748-24204
3547	COORDINATOR OF RECREATIONAL SPORTS	19800-31644	19800-31644
3548	RECREATIONAL SPORTS SPECIALIST III	20472-26772	20472-26772
3549	RECREATIONAL SPORTS SPECIALIST II	16752-26772	16752-26772

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
3550	RECREATIONAL SPORTS SPECIALIST I	13440-24204	13440-24204
3552	ATHLETIC COACHING SPECIALIST	14292-17892	14292-17892
3555	RECREATIONAL PROGRAM ASSISTANT	11472-25020	11472-25020
3560	TRAINER-RECREATIONAL SPORTS	9828-15216	9828-15216
3565	RECREATIONAL SPORTS OFFICIAL	7380-12612	7380-12612
3570	LIFEGUARD	6912-16200	6912-16200
3580	LOCKER ROOM ATTENDANT	11844-16200	11844-16200
36-	ADMISSIONS AND REGISTRATION TITLES		
3607	ASSISTANT DIRECTOR OF ADMISSIONS	19800-26772	20472-26772
3608	ASSISTANT TO THE DIRECTOR OF ADMISSIONS	16200-21156	16200-21156
3611	ASSISTANT REGISTRAR	17892-31644	17892-28584
3613	ASSISTANT TO THE REGISTRAR	13020-28584	13020-28584
3614	ADMISSIONS COUNSELOR II	18516-26772	18516-26772
3615	ADMISSIONS COUNSELOR I	14748-22620	14748-22620
3617	GRADUATION COUNSELOR	(ADDITION)	16200-22620
3661	TRANSCRIPT EVALUATOR II	12612-20472	12612-20472
3662	TRANSCRIPT EVALUATOR I	10776-17304	10776-17304
3664	DEGREE PLAN EVALUATOR II	13020-21156	13020-21156
3665	DEGREE PLAN EVALUATOR I	11472-17304	11472-17304
3666	RECORDER/CERTIFICATION CLERK III	13860-21156	13860-21156

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
3667	RECORDER/CERTIFICATION CLERK II	10452-16200	10452-16200
3668	RECORDER/CERTIFICATION CLERK I	9528-13860	9528-13860
3670	VETERANS BENEFITS ASSISTANT	11124-16200	11124-16200
3680	ADMISSIONS ASSISTANT	11124-19800	11124-19800
4-	RESEARCH-SCIENTIFIC TITLES		
40-	SOCIAL SCIENCE/HUMANITIES RESEARCH TITLES		
4005	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSOCIATE V	25020-42732	25020-42732
4006	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSOCIATE IV	21156-36168	21156-36168
4007	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSOCIATE III	17892-27660	17892-28584
4008	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSOCIATE II	15216-22620	15216-22620
4009	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSOCIATE I	12216-19140	12216-19140
4029	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSISTANT III	10776-15696	10776-15696
4030	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSISTANT II	9828-14748	9828-14748
4031	SOCIAL SCIENCE/HUMANITIES RESEARCH ASSISTANT I	8688-12612	8688-12612
42-	PURE AND APPLIED SCIENCE TITLES		
4206	SPECIAL RESEARCH ASSOCIATE	37380-61716	37380-61716

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
4207	RESEARCH ENGINEERING/SCIENTIST ASSOCIATE V	25896-55860	26772-55860
4208	RESEARCH ENGINEERING/SCIENTIST ASSOCIATE IV	22620-47256	22620-48852
4209	RESEARCH ENGINEERING/SCIENTIST ASSOCIATE III	19800-44172	19800-47256
4210	RESEARCH ENGINEERING/SCIENTIST ASSOCIATE II	17304-37380	17892-38652
4211	RESEARCH ENGINEERING/SCIENTIST ASSOCIATE I	15216-33804	15696-33804
4220	RESEARCH ENGINEERING/SCIENTIST ASSISTANT III	16752-21888	16752-21888
4221	RESEARCH ENGINEERING/SCIENTIST ASSISTANT II	13440-19140	13440-19140
4222	RESEARCH ENGINEERING/SCIENTIST ASSISTANT I	11472-26772	11472-26772
4240	POSTDOCTORAL RESEARCH ASSOCIATE	15696-28584	15696-28584
4245	ELECTRONICS ASSOCIATE	21888-38652	21888-38652
43-	TECHNICAL-SCIENTIFIC SUPPORT TITLES		
4306	NUCLEAR/ELECTRONIC TECHNICAL SPECIALIST III	19140-26772	19140-26772
4307	NUCLEAR TECHNICAL SPECIALIST II	16752-23400	16752-23400
4308	NUCLEAR TECHNICAL SPECIALIST I	13020-17304	13020-17304
4310	ELECTRONIC/MECHANICAL TECHNICIAN SUPERVISOR	22620-41328	22620-41328
4311	TECHNICAL STAFF ASSOCIATE	23400-31644	23400-41328

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
4312	TECHNICAL STAFF ASSISTANT V	16752-38652	16752-41328
4313	TECHNICAL STAFF ASSISTANT IV	14292-27660	14292-28584
4314	TECHNICAL STAFF ASSISTANT III	12216-21156	12216-21156
4315	TECHNICAL STAFF ASSISTANT II	9828-17892	9828-17892
4316	TECHNICAL STAFF ASSISTANT I	6912-15696	6912-15696
4317	CREATIVE RESEARCH PROSTHETIST	18516-24204	18516-24204
4320	BIOLOGICAL CURATOR	16752-23400	16752-23400
4321	BIOMEDICAL ENGINEER	(ADDITION)	37380-55860
4322	BIOMEDICAL EQUIPMENT TECHNICIAN III	23400-38652	23400-38652
4323	BIOMEDICAL EQUIPMENT TECHNICIAN II	19140-32700	19140-32700
4324	BIOMEDICAL EQUIPMENT TECHNICIAN I	16752-29580	16752-29580
4325	INDUSTRIAL ENGINEERING SPECIALIST II	22620-45684	22620-45684
4326	INDUSTRIAL ENGINEERING SPECIALIST I	24204-39972	24204-39972
4328	ELECTRONIC ENGINEER DEVELOPMENT SPECIALIST	27660-50520	27660-50520
4330	ENGINEERING TECHNICIAN SUPERVISOR	(ADDITION)	23400-32700
4331	ENGINEERING TECHNICIAN III	21156-34968	21156-34968
4332	ENGINEERING TECHNICIAN II	15216-31644	15216-31644
4333	ENGINEERING TECHNICIAN I	14292-24204	14292-24204
4335	RADIOLOGICAL EQUIPMENT TECHNICIAN/ SPECIALIST III	23400-44172	23400-44172
4336	RADIOLOGIC EQUIPMENT SPECIALIST II	17892-24204	17892-24204

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
4337	RADIOLOGIC EQUIPMENT SPECIALIST I	16752-21156	16752-21156
4338	SCIENTIFIC APPARATUS ENGINEERING TECHNICIAN	23400-42732	23400-42732
4340	SCIENTIFIC INSTRUMENT MAKER SUPERVISOR	21156-38652	21156-38652
4341	SCIENTIFIC INSTRUMENT MAKER II	18516-33804	18516-33804
4342	SCIENTIFIC INSTRUMENT MAKER I	16752-29580	16752-29580
4345	SATELLITE TRACKING STATION MANAGER	16752-28584	16752-28584
4346	SATELLITE TRACKING STATION OPERATOR	13860-23400	13860-23400
4350	GLASSBLOWER III	21156-33804	21156-33804
4351	GLASSBLOWER II	15696-25020	15696-25020
4352	GLASSBLOWER I	12612-16200	12612-16200
4353	LABORATORY MECHANIC	17304-24204	17304-24204
4361	ASSISTANT OBSERVER I	12216-16200	12216-16200
4370	RESEARCH MANAGEMENT SPECIALIST	(ADDITION)	34968-48852
4371	RESEARCH DATA MANAGEMENT ASSISTANT III	(ADDITION)	14748-20472
4372	RESEARCH DATA MANAGEMENT ASSISTANT II	(ADDITION)	13020-17892
4373	RESEARCH DATA MANAGEMENT ASSISTANT I	(ADDITION)	11472-15696
4380	TECHNICAL DIRECTOR, ELECTRON MICROSCOPY LABORATORY	21156-29580	21156-29580
4381	ELECTRON MICROSCOPY TECHNICIAN III	18516-26772	18516-26772

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
4383	ELECTRON MICROSCOPY TECHNICIAN II	16752-33804	16752-33804
4384	ELECTRON MICROSCOPY TECHNICIAN I	11844-21156	11844-21156
4385	TECHNICAL SUPERVISOR, HYPERBARIC FACILITY	19140-25896	20472-27660
4386	HYPERBARIC TECHNICIAN	17304-23400	17304-23400
4387	GEOPHYSICAL FIELD TECHNICIAN III	28584-38652	28584-38652
4388	GEOPHYSICAL FIELD TECHNICIAN II	21888-29580	21888-29580
4389	GEOPHYSICAL FIELD TECHNICIAN I	17304-23400	17304-23400
44-	RESEARCH LABORATORY TITLES		
4405	SENIOR RESEARCH SCIENTIST	26772-52236	26772-52236
4406	RESEARCH SCIENTIST	23400-47256	23400-47256
4409	SENIOR RESEARCH ASSOCIATE	22620-44172	22620-44172
4410	RESEARCH ASSOCIATE	19140-39972	19140-39972
4412	SENIOR RESEARCH ASSISTANT	17304-36168	17304-36168
4413	RESEARCH ASSISTANT II	17892-30576	17892-30576
4414	RESEARCH ASSISTANT I	15216-27660	15216-27660
4415	RESEARCH TECHNICIAN II	13020-23400	13020-23400
4416	RESEARCH TECHNICIAN I	11124-19140	11124-19140
4418	LABORATORY BACTERIOLOGIST/BIOLOGIST	18516-23400	18516-23400
4420	ANIMAL SURGERY FACILITY SUPERVISOR	19800-27660	19800-27660
4425	MICROBIOLOGIST II	25896-38652	25896-38652

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
4426	MICROBIOLOGIST I	19800-34968	21156-34968
4429	LABORATORY/TECHNICAL SERVICES SUPERVISOR II	19140-31644	19140-31644
4430	LABORATORY/TECHNICAL SERVICES SUPERVISOR I	12612-22620	12612-22620
4439	LABORATORY TECHNICIAN SUPERVISOR	16200-29580	16200-29580
4440	LABORATORY TECHNICIAN III	16200-24204	16200-24204
4441	LABORATORY TECHNICIAN II	13440-21156	13440-21156
4442	LABORATORY TECHNICIAN I	11124-18516	11124-18516
4443	ANIMAL RESOURCES MANAGER II	22620-37380	22620-37380
4444	ANIMAL RESOURCES MANAGER I	20472-33804	20472-33804
4446	ANIMAL RESOURCES SUPERVISOR III	17892-30576	17892-30576
4447	ANIMAL RESOURCES SUPERVISOR II	14748-27660	15216-27660
4448	ANIMAL RESOURCES SUPERVISOR I	13440-22620	13440-22620
4449	ANIMAL RESOURCES TECHNOLOGIST III	18516-25896	18516-25896
4450	ANIMAL RESOURCES TECHNOLOGIST II	15696-30576	16200-30576
4451	ANIMAL RESOURCES TECHNOLOGIST I	13440-27660	14292-27660
4452	ANIMAL TECHNICIAN III	15216-21156	15216-21156
4453	ANIMAL TECHNICIAN II	12612-22620	12612-22620
4454	ANIMAL TECHNICIAN I	11124-21156	11124-21156
4455	ANIMAL ATTENDANT III	11124-17892	13020-17892

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
4456	ANIMAL ATTENDANT II	10776-19140	10776-19140
4457	ANIMAL ATTENDANT I	9240-17892	9240-17892
4479	LABORATORY TECHNICAL/RESEARCH ASSISTANT IV	13020-19140	13020-19800
4480	LABORATORY TECHNICAL/RESEARCH ASSISTANT III	11472-16200	11472-16200
4481	LABORATORY TECHNICAL/RESEARCH ASSISTANT II	9828-18516	9828-18516
4482	LABORATORY TECHNICAL/RESEARCH ASSISTANT I	8698-15216	8688-15216
4495	LABORATORY HELPER	8412-12612	8412-12612
5-	ENGINEERING, TRADES-CRAFTS, AND LABOR TITLES		
50-	ENGINEERING MANAGEMENT TITLES		
5005	SUPERINTENDENT, BRC	37380-50520	37380-50520
5006	ASSISTANT DIRECTOR, PHYSICAL PLANT	25896-57732	25896-57732
5008	ASSISTANT TO DIRECTOR PHYSICAL PLANT	22620-38652	22620-38652
5009	MANAGER OF ADMINISTRATIVE SERVICES	32700-45684	32700-45684
5010	POWER PLANT SUPERINTENDENT	37380-52236	37380-52236
5012	SUPERINTENDENT OF CONSTRUCTION/ MAINTENANCE	25896-48852	25896-48852
5013	ASSISTANT SUPERINTENDENT OF CONSTRUCTION/MAINTENANCE	19800-34968	19800-34968
5014	UTILITIES ADMINISTRATOR	27660-36168	27660-36168
5015	MANAGER, PLANNING AND SCHEDULING	29580-39972	29580-39972

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5016	CONSTRUCTION PLANNER AND ESTIMATOR	20472-28584	20472-28584
5017	SUPERINTENDENT OF UTILITIES	27660-47256	27660-47256
5018	ASSISTANT SUPERINTENDENT OF UTILITIES	25020-34968	25020-34968
5019	ELECTRICAL SUPFRINTENDENT	38652-48852	38652-48852
5020	ASSISTANT ELECTRICAL SUPERINTENDENT	32700-41328	32700-41328
5021	SPECIAL ASSISTANT, PHYSICAL PLANT	26772-36168	26772-36168
5022	SUPERINTENDENT OF PLUMBING	38652-48852	38652-48852
5023	ASSISTANT SUPERINTENDENT OF PLUMBING	32700-41328	32700-41328
5027	FOREMAN OF REMODELING AND CONSTRUCTION	19140-25020	19140-25020
5028	SUPERINTENDENT OF AIR CONDITIONING AND REFRIGERATION	38652-48852	38652-48852
5029	ASSISTANT SUPERINTENDENT OF AIR CONDITIONING AND REFRIGERATION	32700-41328	32700-41328
5031	SUPERINTENDENT OF BUILDINGS AND GROUNDS MAINTENANCE	23400-48852	23400-48852
5032	ASSISTANT SUPERINTENDENT OF BUILDINGS AND GROUNDS MAINTENANCE	32700-41328	32700-41328
5033	MANAGER OF MAINTENANCE	34968-48852	34968-48852
5034	MANAGER OF ARCHITECTURAL AND ENGINEERING SERVICES	37380-52236	37380-52236
5035	PLANT ENGINEER	33804-44172	33804-44172
5037	ELECTRICAL ENGINEER II	33804-47256	33804-47256
5038	ELECTRICAL ENGINEER I	22620-36168	22620-36168
5040	MAINTENANCE ENGINEER II	29580-47256	29580-47256

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5041	MAINTENANCE ENGINEER I	17304-47256	17304-47256
5043	MECHANICAL ENGINEER	33804-47256	33804-47256
5044	ENERGY CONSERVATION ENGINEER	28584-47256	33804-47256
5045	CHILLING STATIONS SUPERINTENDENT	36168-50520	36168-50520
5046	AIR CONDITIONING AND REFRIGERATING ENGINEER	29580-47256	29580-47256
5048	COMMUNICATIONS SUPERINTENDENT	36168-50520	36168-50520
5049	COMMUNICATIONS ENGINEER	33804-47256	33804-47256
5051	POWER PLANT ENGINEER	33804-47256	33804-47256
5053	SUPERINTENDENT OF PREVENTIVE MAINTENANCE	25020-34968	25020-34968
5054	ASSISTANT TO SUPERINTENDENT OF PREVENTIVE MAINTENANCE	22620-31644	22620-31644
5055	CONSTRUCTION INSPECTOR	22620-31644	22620-31644
5056	PROJECT SPECIALIST	21156-36168	21156-36168
5057	LANDSCAPE ARCHITECT	22620-28584	22620-28584
5058	MANAGER, ARCHITECTURAL SERVICES	30576-47256	30576-47256
5059	ARCHITECT III	33804-42732	33804-42732
5060	ARCHITECT II	28584-39972	28584-39972
5061	ARCHITECT I	22620-39972	22620-39972
5062	ASSOCIATE ARCHITECT	19140-34968	19140-34968
5065	TECHNICAL ILLUSTRATOR II	26772-34968	26772-34968
5066	TECHNICAL ILLUSTRATOR I	19140-30576	19140-30576

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5068	WORK CONTROL COORDINATOR	17892-37380	17892-37380
5069	MAINTENANCE PLANNER	17892-29580	17892-29580
5071	DRAFTING TECHNICIAN IV	19140-29580	19140-29580
5072	DRAFTING TECHNICIAN III	15216-31644	15216-31644
5073	DRAFTING TECHNICIAN II	13020-26772	13020-26772
5074	DRAFTING TECHNICIAN I	9528-21888	9528-21888
5080	ENGINEERING ASSISTANT	17304-26772	17304-26772
5081	CHIEF CARTOGRAPHER	27660-39972	27660-39972
5082	SENIOR CARTOGRAPHER	25896-37380	25896-37380
5083	CARTOGRAPHER	21156-30576	21156-30576
5085	CARTOGRAPHIC TECHNICIAN II	16200-23400	16200-23400
5086	CARTOGRAPHIC TECHNICIAN I	14748-19800	14748-20472
5090	JOB COORDINATOR/SCHEDULER	11124-28584	11124-28584
5092	ASSISTANT JOB COORDINATOR	15696-20472	15696-20472
51-	PLANT OPERATION TITLES		
5107	STEAM DISTRIBUTION SUPERVISOR	22620-32700	22620-32700
5109	ASSISTANT STEAM DISTRIBUTION SUPERVISOR	19800-28584	19800-28584
5114	MECHANICAL DISTRIBUTION SUPERVISOR	22620-32700	22620-32700
5115	ASSISTANT MECHANICAL DISTRIBUTION SUPERVISOR	19800-28584	19800-28584
5120	WATER TREATMENT TECHNICIAN	17304-25896	17304-25896

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5125	UTILITIES OPERATIONS SUPERVISOR	15696-47256	15696-47256
5126	ASSISTANT UTILITIES OPERATIONS SUPERVISOR	19800-41328	19800-41328
5128	ELECTRICAL SYSTEM OPERATOR	21156-28584	21156-28584
5129	CONTROL ROOM OPERATOR	19800-26772	19800-26772
5132	UTILITY STATION LEADER	19800-30576	19800-30576
5133	UTILITIES STATION OPERATOR III	17304-38652	17304-38652
5134	UTILITIES STATION OPERATOR II	16200-34968	16200-34968
5135	UTILITIES STATION OPERATOR I	13860-31644	13860-31644
5139	BUILDING UTILITY OPERATOR II	15216-21156	15216-21156
5140	BUILDING UTILITY OPERATOR I	12216-24204	12216-24204
5159	SUPERINTENDENT, CONTROL CENTER	22620-31644	22620-31644
5160	ASSISTANT TO SUPERINTENDENT, CONTROL CENTER	17304-24204	17304-24204
52-	BUILDING AND ALLIED TRADES TITLES		
5206	ELECTRICIAN SUPERVISOR	21888-32700	21888-32700
5207	ASSISTANT ELECTRICIAN SUPERVISOR	19140-28584	19140-28584
5208	ELECTRICIAN FOREMAN/LEADER	18516-41328	18516-41328
5209	ASSISTANT ELECTRICIAN FOREMAN/LEADER	17304-37380	17304-37380

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5212	ELECTRICIAN II	16200-33804	16200-33804
5213	ELECTRICIAN I	14748-20472	14748-20472
5215	PLUMBER SUPERVISOR	21888-32700	21888-32700
5216	ASSISTANT PLUMBER SUPERVISOR	19140-28584	19800-28584
5217	PLUMBER FOREMAN/LEADER	17892-39972	18516-39972
5223	ASSISTANT PLUMBER FOREMAN/LEADER	16752-36168	16752-36168
5225	PLUMBER II	15696-32700	15696-32700
5226	PLUMBER I	14292-19800	14292-19800
5227	STEAM FITTER	17304-26772	17304-26772
5230	CARPENTER SUPERVISOR	21156-31644	21156-31644
5231	ASSISTANT CARPENTER SUPERVISOR	19140-28584	19800-27660
5232	CARPENTER FOREMAN/LEADER II	18516-39972	18516-39972
5233	CARPENTER FOREMAN/LEADER I	16752-22620	16752-22620
5234	ASSISTANT CARPENTER FOREMAN/LEADER	17304-36168	17892-36168
5235	CARPENTER II	13440-32700	13440-32700
5236	CARPENTER I	12612-19800	12612-19800
5238	PAINTER SUPERVISOR	19800-29580	19800-29580
5239	ASSISTANT PAINTER SUPERVISOR	16752-25020	16752-25020
5240	PAINTER FOREMAN/LEADER	17304-36168	17304-36168
5243	ASSISTANT PAINTER FOREMAN/LEADER	15216-32700	15216-32700

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5245	PAINTER II	13020-30576	13020-30576
5246	PAINTER I	11472-19140	11472-19140
5247	EXHIBITS PAINTER	10776-14748	10776-14748
5248	CABINETMAKER SUPERVISOR/LEADER	15216-30576	15216-30576
5251	CABINETMAKER	16200-25896	14292-25896
5253	FURNITURE AND FURNISHINGS SUPERVISOR	17304-27660	17304-27660
5254	ASSISTANT FURNITURE AND FURNISHINGS SUPERVISOR	15696-23400	15696-23400
5257	FURNITURE UPHOLSTERER/REPAIRER AND REFINISHER	14748-21888	14748-21888
5261	CABLE SPLICER	17304-26772	17304-26772
5263	ROOFER	16200-30576	16200-30576
5267	WELDER	16752-30576	16752-30576
5270	CEMENT FINISHER	15696-23400	15696-21888
5272	MASON II	17304-24204	17304-24204
5273	MASON I	15216-24204	15216-24204
5275	PLASTERER	15216-30576	15216-30576
5277	TILE SETTER	17304-24204	17304-24204
5279	STEEL WORKER	16752-23400	16752-23400
5281	SHEETMETAL SUPERVISOR/LEADER	20472-30576	20472-30576
5282	SHEETMETAL WORKER	16200-30576	16200-30576
5283	INSULATOR	17304-30576	17304-30576

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5284	CONSTRUCTION MACHINERY OPERATOR II	15696-23400	15696-23400
5285	CONSTRUCTION MACHINERY OPERATOR I	11124-18516	11124-18516
5286	MAINTENANCE SUPERVISOR	15216-38652	15216-38652
5287	MAINTENANCE FOREMAN/LEADER	16200-33804	16200-33804
5288	MAINTENANCE WORKER III	14748-27660	14748-27660
5289	MAINTENANCE WORKER II	12612-26772	12612-26772
5290	MAINTENANCE WORKER I	10452-22620	10452-22620
5291	EXHIBITS FABRICATOR SUPERVISOR	14292-19800	14292-19800
5292	EXHIBITS INSTALLER SUPERVISOR	14292-19800	14292-19800
5293	EXHIBITS FABRICATOR/INSTALLER II	12216-16752	12216-16752
5294	EXHIBITS FABRICATOR/INSTALLER I	10776-14748	10776-14748
5295	EXTERMINATOR	11472-16752	11472-16752
5297	SUPERVISOR, WORK CONTROL CENTER	19800-31644	19800-31644
5298	CRAFTS TRADE LEADER	16200-27660	16752-27660
5299	CRAFTS TRADE TRAINEE	14292-19140	14292-19140
53-	MECHANICAL AND ALLIED TRADES TITLES		
5305	REFRIGERATION SUPERVISOR	22620-32700	22620-32700
5306	ASSISTANT REFRIGERATION SUPERVISOR	19800-28584	19800-28584
5308	REFRIGERATION MECHANIC FOREMAN/LEADER	17892-36168	17892-36168

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5310	REFRIGERATION MECHANIC II	15696-31644	15696-31644
5311	REFRIGERATION MECHANIC I	13860-21888	13860-21888
5312	AIR CONDITIONING SUPERVISOR	22620-32700	22620-32700
5313	ASSISTANT AIR CONDITIONING SUPERVISOR	19800-28584	19800-28584
5315	AIR CONDITIONING FOREMAN	26772-36168	26772-36168
5317	AIR CONDITIONING LEADER	20472-39972	20472-39972
5318	ASSISTANT AIR CONDITIONING LEADER	21888-36168	21888-36168
5319	AIR CONDITIONING MECHANIC	16200-32700	16200-32700
5320	AIR CONDITIONING CONTROL OPERATOR	22620-30576	22620-30576
5322	COMMUNICATIONS CUSTOMER SERVICES REPRESENTATIVE	19800-27660	19800-27660
5323	COMMUNICATIONS SUPERVISOR	21888-36168	21888-36168
5324	ASSISTANT COMMUNICATIONS SUPERVISOR	19800-28584	19800-28584
5325	TRANSMISSION/SWITCHING TECHNICIAN	19800-32700	19800-32700
5326	COMMUNICATIONS TECHNICIAN	16752-29580	16752-29580
5327	TELECOMMUNICATIONS SYSTEMS SPECIALIST	18516-23400	18516-23400
5328	COMMUNICATIONS/TELECOMMUNICATIONS INSTALLATION COORDINATOR	15216-21156	15216-21156
5329	ELECTRONIC TECHNICIAN SUPERVISOR	(ADDITION)	23400-32700
5330	ELECTRONIC TECHNICIAN III	20472-36168	20472-36168

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5331	ELECTRONIC TECHNICIAN II	17892-32700	17892-32700
5332	ELECTRONIC TECHNICIAN I	14748-29580	15216-29580
5337	SENIOR ELEVATOR MAINTENANCE MECHANIC	38652-54012	39972-54012
5338	ELEVATOR MAINTENANCE MECHANIC III	27660-38652	27660-38652
5339	ELEVATOR MAINTENANCE MECHANIC II	24204-33804	24204-33804
5340	ELEVATOR MAINTENANCE MECHANIC I	21156-29580	21156-29580
5341	PREVENTIVE MAINTENANCE LEADER	22620-33804	22620-33804
5342	PREVENTIVE MAINTENANCE MECHANIC	20472-28584	20472-28584
5345	MECHANICAL FOREMAN/LEADER	17892-28584	19800-28584
5346	MAINTENANCE MECHANIC SUPERVISOR	22620-32700	22620-32700
5347	ASSISTANT MAINTENANCE MECHANIC SUPERVISOR	19800-28584	19800-28584
5348	PLANT MAINTENANCE MECHANIC	14292-29580	14292-29580
5349	SUPERVISOR, MAINTENANCE AND REPAIR SHOP	17892-32700	19800-32700
5350	ASSISTANT SUPERVISOR, MAINTENANCE AND REPAIR SHOP	19800-27660	19800-27660
5351	DENTAL EQUIPMENT MECHANIC SUPERVISOR	(ADDITION)	20472-28584
5352	DENTAL EQUIPMENT MECHANIC II	(ADDITION)	17892-25020
5353	DENTAL EQUIPMENT MECHANIC I	15696-29580	15696-29580
5356	AUTOMOTIVE SHOP SUPERVISOR/FOREMAN	16752-31644	16752-31644

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5357	AUTOMOTIVE MECHANIC II	13860-28584	13860-28584
5358	AUTOMOTIVE MECHANIC I	9528-18516	9528-18516
5359	INSTRUMENT MECHANIC SUPERVISOR/LEADER	20472-36168	20472-36168
5360	INSTRUMENT MECHANIC	17304-30576	17304-30576
5362	MACHINIST	16200-22620	16200-22620
5366	LOCKSMITH LEADER	15696-28584	15696-28584
5367	LOCKSMITH SUPERVISOR	16200-26772	16200-26772
5368	LOCKSMITH	12612-32700	12612-32700
5381	SENIOR CAPTAIN	33804-44172	33804-44172
5383	BOAT CAPTAIN	21156-34968	21156-36168
5384	CHIEF, MARINE ENGINEERING/ELECTRONICS TECHNICIAN	29580-38652	29580-38652
5385	MARINE ENGINEERING/ELECTRONICS TECHNICIAN III	24204-31644	24204-31644
5386	MARINE ENGINEERING/ELECTRONICS TECHNICIAN II	19800-25896	19800-25896
5387	MARINE ENGINEERING/ELECTRONICS TECHNICIAN I	17304-21156	17304-21156
5388	CHIEF MATE	29580-38652	29580-38652
5389	MATE III	24204-31644	24204-31644
5390	MATE II	19800-25896	19800-25896
5391	MATE I	17304-21156	17304-21156
5392	DECKHAND III	19800-25896	19800-25896
5393	DECKHAND II	17304-21156	17304-21156

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5394	DECKHAND I	11844-18516	11844-18516
5395	SHIP COOK	21156-25896	21156-25896
5396	GALLEY HAND	17892-21888	17892-21888
5397	BOAT PILOT	15696-21888	15696-21888
54-	LABOR AND LABOR SUPERVISION TITLES		
5405	HORTICULTURIST	15696-25896	15696-25896
5409	ARBORIST II	13440-17304	13440-17304
5410	ARBORIST I	11124-14292	11124-14292
5411	SUPERINTENDENT OF GROUNDS MAINTENANCE	28584-39972	28584-39972
5413	GROUNDS MAINTENANCE SUPERVISOR	14748-26772	14748-26772
5415	ASSISTANT GROUNDS MAINTENANCE SUPERVISOR	13020-22620	13020-22620
5417	GROUNDS MAINTENANCE FOREMAN/LEADER	11124-23400	11124-23400
5421	LANDSCAPE SUPERVISOR	21156-34968	21156-34968
5422	GREENHOUSE SUPERVISOR/FOREMAN	15216-22620	15216-22620
5424	GRUNDSKEEPER III	11844-19140	11844-19140
5425	GRUNDSKEEPER II	9828-17892	9828-17892
5426	GRUNDSKEEPER I	8172-15216	8172-15216
5431	GARDENER	10452-15696	10452-15696
5435	LABORER FOREMAN/LEADER	11844-23400	11844-23400
5439	LABORER II	11844-20472	11844-18516

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
5440	LABORER I	7140-16752	7140-15216
5443	VINEYARD SUPERVISOR	21888-32700	21888-32700
5445	VINEYARD WORKER IV	16752-24204	16752-24204
5446	VINEYARD WORKER III	13440-18516	13440-18516
5447	VINEYARD WORKER II	11124-14748	11124-14748
5448	VINEYARD WORKER I	9828-13440	9828-13440
5450	TRANSPORTATION SUPERVISOR	15696-24204	15696-24204
5451	ASSISTANT TRANSPORTATION SUPERVISOR	15216-21156	15216-21156
5452	TRANSPORTATION/UTILITY CREW FOREMAN/ LEADER	12216-23400	12216-23400
5454	FURNITURE AND EQUIPMENT COORDINATOR	16752-24204	16752-24204
5458	DRIVER II	12216-19800	12216-19800
5459	DRIVER I	9828-17892	9828-17892
5461	UTILITY SERVICES SUPERVISOR	15216-21156	15216-21156
5465	UTILITY WORKER II	10776-17304	10776-17304
5466	UTILITY WORKER I	8172-17304	8172-17304
5470	HELPER	6912-11472	6912-11472
5-	ANCILLARY SERVICE TITLES		
60-	HOUSING MANAGEMENT TITLES		
6007	ASSISTANT HOUSING DIRECTOR FOR PROPERTY AND MAINTENANCE	19140-25020	19140-25020
6010	MANAGER, DORMITORIES AND APARTMENTS	19140-30576	19140-30576

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6030	ASSISTANT DIRECTOR/MANAGER, UNIVERSITY APARTMENTS	14292-23400	14292-23400
6035	FAMILY HOUSING SITE SUPERVISOR	9240-12216	9240-12216
61-	FOOD MANAGEMENT TITLES		
6102	ASSISTANT DIRECTOR OF FOOD SERVICE	31644-47256	31644-47256
6103	MANAGER, FOOD PROCESSING	25896-42732	25896-42732
6104	CHEF	(ADDITION)	21888-33804
6105	FOOD SERVICE UNIT MANAGER/ FOOD SERVICE MANAGER	17892-38652	17892-38652
6106	ASSISTANT FOOD SERVICE MANAGER	15696-32700	15696-32700
6115	PROTECTED ENVIRONMENT DIETITIAN	21156-34968	21156-34968
6116	ADMINISTRATIVE DIETITIAN II	22620-37380	22620-37380
6117	ADMINISTRATIVE DIETITIAN I	19800-32700	19800-32700
6125	ASSISTANT DIRECTOR, DINING SERVICES	28584-37380	28584-37380
6137	CHIEF DIETITIAN	21156-34968	22620-34968
6138	DIETITIAN	15696-31644	17892-31644
6140	RESEARCH DIETITIAN	19140-31644	19140-31644
6142	RESEARCH KITCHEN TECHNICIAN	10776-17304	10776-17304
6151	NUTRITIONIST II	21156-31644	22620-31644
6152	NUTRITIONIST I	17304-26772	17304-28584
6159	FOOD SERVICE SUPERVISOR IV	18516-32700	18516-32700

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6160	FOOD SERVICE SUPERVISOR III	13020-23400	13020-30576
6161	FOOD SERVICE SUPERVISOR II	11844-19140	11844-19140
6162	FOOD SERVICE SUPERVISOR I/ ASSISTANT FOOD SERVICE SUPERVISOR	10452-21888	10452-21888
6165	SUPERVISOR OF DINING ROOM ATTENDANTS	15696-25896	15696-25896
6167	DINING ROOM ATTENDANT	13860-22620	13860-22620
6172	CHIEF COOK	13020-26772	13020-26772
6173	ASSISTANT CHIEF COOK	13440-25020	13440-25020
6174	METABOLIC COOK	10452-14292	10452-14292
6175	COOK III	11472-19800	11472-19800
6176	COOK II	10452-17892	10452-17892
6177	COOK I	9528-15696	9528-19140
6178	BAKER III	13860-22620	13860-22620
6179	BAKER II	10776-16200	10776-16200
6180	BAKER I	9828-13440	9828-19140
6184	FOOD CHECKER AND CASHIER	8688-16200	8688-16200
6188	FOOD PREPARATION WORKER II	10452-15216	10452-15216
6189	FOOD PREPARATION WORKER I	9240-13440	8172-14292
6191	FOOD SERVICE WORKER II	8952-17304	8952-17304

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6192	FOOD SERVICE WORKER I	8172-14748	8412-14748
6193	CATERING SUPERVISOR	16752-23400	16752-23400
6194	CATERING AND VENDING OPERATIONS MANAGER	20472-28584	20472-28584
6195	VENDING MACHINE ATTENDANT	11124-15216	11124-15216
62-	BUILDING MANAGEMENT TITLES		
6205	SUPERINTENDENT OF GENERAL SERVICES	28584-39972	28584-39972
6207	SUPERINTENDENT OF CUSTODIAL SERVICES	28584-39972	28584-39972
6208	ASSISTANT DIRECTOR/MANAGER, HOUSEKEEPING SERVICES	17892-33804	17892-33804
6209	ASSISTANT DIRECTOR OF HOUSEKEEPING AND LAUNDRY	17892-26772	17892-26772
6210	MANAGER, CUSTODIAL SERVICES	23400-32700	23400-32700
6211	AUDITORIUM AND THEATER SUPERVISOR	13020-15696	13020-15696
6213	BUILDING SERVICES COORDINATOR	15696-20472	15696-20472
6215	BUILDING SERVICES SUPERVISOR	13440-29580	13440-29580
6216	ASSISTANT BUILDING SERVICES SUPERVISOR	12612-21888	12612-21888
6218	CLASSROOM SCHEDULING COORDINATOR	13020-19800	13860-19800
6219	BUILDING SUPERINTENDENT	18516-37380	18516-37380
6220	SUPERVISOR, PHYSICAL PLANT SUPPORT SERVICES	25020-32700	25020-32700
6221	SPACE UTILIZATION/FACILITIES ANALYST	17304-27660	17304-27660

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6222	BUILDING ATTENDANT FOREMAN/LEADER	10140-19140	10140-19140
6223	ASSISTANT BUILDING ATTENDANT FOREMAN/LEADER	10452-16752	10452-16752
6224	BUILDING ATTENDANT III	12612-17304	12612-17304
6225	BUILDING ATTENDANT II	9528-17892	9528-17892
6226	BUILDING ATTENDANT I	7908-15696	7908-15696
6230	EXECUTIVE HOUSEKEEPER	22620-31644	22620-31644
6231	ASSISTANT EXECUTIVE HOUSEKEEPER	18516-28584	18516-28584
6236	HOUSEKEEPING SUPERVISOR	13020-25020	13020-25020
6240	HOUSEKEEPER II	11472-19800	11472-19800
6241	HOUSEKEEPER I	8412-14748	8412-14748
6250	BUILDING MONITOR	12612-16200	12612-16200
6265	PARKING GARAGE SUPERVISOR	20472-32700	20472-32700
6266	ASSISTANT SUPERVISOR, PARKING GARAGE	14748-21156	14748-21156
6288	GUEST ATTENDANT	10452-16752	10452-16752
6295	BARBER	12216-17892	12216-17892
6296	COSMETOLOGIST	12216-17892	12216-17892
63-	POLICE TITLES		
6306	ASSISTANT CHIEF OF POLICE	27660-45684	27660-47256

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6318	CAPTAIN, UNIVERSITY POLICE	19140-44172	19140-44172
6319	LIEUTENANT, UNIVERSITY POLICE	18516-42732	18516-42732
6320	SERGEANT, UNIVERSITY POLICE	17304-37380	17304-37380
6335	POLICE OFFICER, UNIVERSITY POLICE	14292-32700	14292-32700
6339	POLICE CADET	11844-17304	11844-17304
6341	GUARD SUPERVISOR, UNIVERSITY POLICE	14748-20472	14748-20472
6342	SENIOR GUARD, UNIVERSITY POLICE	13440-25020	13440-25020
6343	GUARD, UNIVERSITY POLICE	10776-23400	10776-23400
6347	PARKING CONTROLLER, UNIVERSITY POLICE	8688-14292	8688-14292
6355	GUARD SUPERVISOR	15216-21156	15216-21156
6356	GUARD II	11472-16752	11472-16752
6357	GUARD I	7908-11472	7908-11472
64-	STORES AND SUPPLY MANAGEMENT TITLES		
6410	ASSISTANT MANAGER, UNIVERSITY SUPPLY AND MAIL SERVICE	23400-30576	23400-30576
6415	PROPERTY ADMINISTRATOR	13020-25020	13020-25020
6420	SURPLUS PROPERTIES SUPERVISOR	17304-26772	17304-26772
6426	MANAGER/SUPERVISOR, PHYSICAL PLANT STORES	21156-32700	21156-32700
6427	ASSISTANT MANAGER/SUPERVISOR, PHYSICAL PLANT STORES	18516-28584	18516-28584
6440	RETAIL MANAGER	16752-26772	16752-26772
6441	STUDENT STORE MANAGER	20472-28584	20472-28584

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6442	STORES SUPERVISOR	13020-29580	13020-29580
6443	ASSISTANT STORES SUPERVISOR/STORES LEADER	15696-27660	15696-29580
6445	STOREKEEPER	11844-24204	11844-24204
6448	STORES/SHIPPING AND RECEIVING CLERK III	12612-21156	13020-21156
6450	STORES/SHIPPING AND RECEIVING CLERK II	9240-17892	9240-17892
6454	STORES CLERK I	7380-15216	7380-15216
6455	RECEIVING SUPERVISOR	13440-26772	14748-26772
6456	RECEIVING MANAGER	18516-29580	18516-29580
6458	INVENTORY SUPERVISOR III	22620-30576	22620-30576
6459	INVENTORY SUPERVISOR II	14292-29580	14292-29580
6460	INVENTORY SUPERVISOR I	9528-13440	9528-13440
6462	INVENTORY CLERK III	13440-21156	13440-21156
6463	INVENTORY CLERK II	11472-17892	11472-17892
6464	INVENTORY CLERK I	9240-14292	9240-14292
6465	MILITARY PROPERTY CUSTODIAN	15216-22620	15216-23400
6468	WAREHOUSE MANAGER	16200-31644	16200-31644
6470	WAREHOUSE SUPERVISOR	14748-24204	14748-24204
6471	WAREHOUSE WORKER III	13440-18516	13440-18516

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6472	WAREHOUSE WORKER II	8952-20472	8952-20472
6473	WAREHOUSE WORKER I	9828-13860	9828-13860
6475	SHIPPING MANAGER	18516-29580	18516-29580
6476	SHIPPING SUPERVISOR	15216-24204	15216-24204
6480	EXPEDITING SUPERVISOR	15696-25020	15696-25020
6481	EXPEDITER III/LEADER	15696-25020	15696-25020
6482	EXPEDITER II	13440-24204	13440-24204
6483	EXPEDITER I	9828-16752	9828-16752
6484	ASSISTANT STUDENT STORE MANAGER	14292-19800	14292-19800
6486	BOOKSTORE ACCOUNTING SUPERVISOR	16200-22620	16752-23400
6487	BOOKSTORE MANAGER	20472-32700	20472-32700
6488	ASSISTANT BOOKSTORE MANAGER	13440-31644	13860-31644
6489	BOOKSTORE DEPARTMENT MANAGER	19140-26772	19800-27660
6490	SALES CLERK	8688-16752	8688-16752
6492	TEXTBOOK MANAGER	(ADDITION)	16752-23400
6494	LABORATORY STORES ASSISTANT	10140-14748	10140-14748
65-	LAUNDRY TITLES		
6501	ASSISTANT DIRECTOR, LAUNDRY SERVICES	17892-24204	17892-28584
6503	LAUNDRY SUPERVISOR	12612-22620	12612-22620
6504	LAUNDRY WORKER III	12612-17892	12612-17892
6505	LAUNDRY WORKER II	10776-16200	10776-16200

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6506	LAUNDRY WORKER I	9528-15216	9528-15216
6507	LINEN SERVICES SUPERVISOR	14292-23400	14292-23400
6508	LINEN SERVICES WORKER	10140-17304	10140-17304
6510	SEAMSTRESS	9828-14292	9828-14292
6512	LAUNDRY WASHER	11124-16200	11124-16200
66-	OCCUPATIONAL HEALTH AND SAFETY TITLES		
6603	ASSISTANT RADIATION SAFETY OFFICER	25020-34968	25020-34968
6605	FIRE AND SAFETY COORDINATOR	17892-32700	17892-32700
6610	FIRE MARSHAL	18516-31644	18516-31644
6615	FIRE SAFETY INSPECTOR	15216-25896	15216-25896
6620	SAFETY COORDINATOR	25020-45684	25020-45684
6626	SAFETY ENGINEER	21888-28584	21888-28584
6630	RADIATION SAFETY SPECIALIST	18516-32700	18516-32700
6632	RADIATION SAFETY INSPECTOR	17304-25896	17304-25896
6635	OCCUPATIONAL SAFETY SPECIALIST	19800-32700	19800-32700
6637	ENVIRONMENTAL HEALTH SPECIALIST	21156-36168	21156-36168
6640	BIOHAZARD SAFETY SPECIALIST III	27660-37380	27660-37380
6641	BIOHAZARD SAFETY SPECIALIST II	23400-31644	23400-31644
6642	BIOHAZARD SAFETY SPECIALIST I	19140-32700	19140-32700
6645	OCCUPATIONAL SAFETY INSPECTOR	17304-30576	17304-30576

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
6649	SENIOR SAFETY INSPECTOR	16200-24204	16200-24204
6650	SAFETY INSPECTOR	16200-23400	16200-23400
6651	ENVIRONMENTAL HEALTH INSPECTOR II	17304-21156	17304-21156
6654	ENVIRONMENTAL HEALTH TECHNICIAN	13860-18516	13860-18516
6660	SAFETY TECHNICIAN II	12216-26772	12216-26772
6661	SAFETY TECHNICIAN I	13440-19140	13440-19140
8-	COMMUNICATIONS TITLES		
80-	LIBRARY TITLES		
8010	ASSISTANT LIBRARY DIRECTOR	26772-34968	26772-34968
8011	LIBRARIAN III	20472-33804	20472-33804
8012	LIBRARIAN II	17304-29580	17304-29580
8013	LIBRARIAN I	15696-25896	15696-25896
8040	ARCHIVES TRANSLATOR	17892-22620	17892-22620
8069	LIBRARY ASSISTANT III	10776-25020	10776-25020
8070	LIBRARY ASSISTANT II	10140-20472	10140-20472
8072	LIBRARY ASSISTANT I	8412-18516	8412-18516
8080	LIBRARY CLERK	9828-14748	9828-14748
8089	ASSISTANT CONSERVATOR III/CURATOR	17304-25020	17304-25020
8090	ASSISTANT CONSERVATOR II	15696-21156	15696-21156
8091	ASSISTANT CONSERVATOR I	13860-18516	13860-18516

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
81-	TRAINING-EDUCATIONAL TITLES		
8102	SOCIAL WORK UNIT SUPERVISOR	23400-31644	23400-31644
8103	TRAINING COORDINATOR	23400-37380	23400-38652
8104	ASSISTANT COORDINATOR FOR TRAINING	25020-34968	25020-34968
8105	PROGRAM COORDINATOR	22620-31644	22620-31644
8109	TRAINING SPECIALIST III	22620-37380	22620-38652
8110	TRAINING SPECIALIST II	17892-33804	17892-33804
8111	TRAINING SPECIALIST I	13020-29580	13020-29580
8112	TRAINING ASSISTANT	13860-22620	13860-22620
8114	TEACHING SPECIALIST	10776-14292	10776-14292
8115	EDUCATIONAL SPECIALIST IV	20472-28584	20472-29584
8116	EDUCATIONAL SPECIALIST III	17304-24204	17304-24204
8117	EDUCATIONAL SPECIALIST II	14748-20472	14748-20472
8118	EDUCATIONAL SPECIALIST I	12612-17304	12612-17304
8120	INTERSCHOLASTIC ACTIVITIES DIRECTOR	25020-34968	25020-34968
8121	CHILD DEVELOPMENT SPECIALIST IV	22620-29580	22620-29580
8122	CHILD DEVELOPMENT SPECIALIST III	19800-25896	19800-25896
8123	CHILD DEVELOPMENT SPECIALIST II	17304-22620	17304-22620
8124	CHILD DEVELOPMENT SPECIALIST I	15216-19800	15216-19800
8125	CHILD DEVELOPMENT AIDE II	12612-16200	12612-17304
8126	CHILD DEVELOPMENT AIDE I	10140-14292	10140-14292
8127	CHILD CARE SUPERVISOR/SPECIALIST II	16752-26772	16752-26772

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8128	CHILD CARE SPECIALIST I	9528-14748	9528-14748
8129	ASSISTANT CHILD CARE SPECIALIST	8952-13860	8952-13860
8130	DOCENT COORDINATOR	13860-19140	13860-19140
8140	ASSISTANT TO THE DIRECTOR IN CHARGE OF CURRICULUM AFFAIRS	17892-28584	17892-28584
8150	HEALTH EDUCATION ASSISTANT	13440-21156	13440-21156
8155	EXAMINATION ROOM PROCTOR	15216-24204	15216-24204
8160	COORDINATOR II, RESIDENCY TRAINING PROGRAM	(ADDITION)	17892-28584
8161	COORDINATOR I, RESIDENCY TRAINING PROGRAM	(ADDITION)	16200-25896
8170	EMERGENCY MEDICAL SERVICES TRAINING COORDINATOR	25020-34968	25020-34968
8172	EMERGENCY MEDICAL SERVICES TRAINING SPECIALIST II	20472-28584	20472-28584
8173	EMERGENCY MEDICAL SERVICES TRAINING SPECIALIST I	18516-25896	18516-25896
8174	EMERGENCY MEDICAL SERVICES TRAINING ASSISTANT	16200-22620	16200-22620
8176	CONTINUING EDUCATION COORDINATOR II	17892-25896	17892-25896
8177	CONTINUING EDUCATION COORDINATOR I	14292-22620	14292-22620
8180	CONFERENCE COORDINATOR II	16752-26772	16752-26772
8181	CONFERENCE COORDINATOR I	15216-24204	15216-24204
8193	COMMUNITY EDUCATION SPECIALIST II	(ADDITION)	21156-29580
8194	COMMUNITY EDUCATION SPECIALIST	17304-24204	17304-24204

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
82-	LANGUAGE TITLES		
8207	SUPERVISOR OF LANGUAGE LABORATORY	20472-28584	20472-28584
8210	TRANSLATOR/INTERPRETER	16752-26772	16752-26772
83-	FINE ARTS AND SPECIAL EVENTS TITLES		
8307	ASSISTANT COORDINATOR OF UNIVERSITY PUBLICATIONS	33804-47256	33804-47256
8309	DIRECTOR OF DESIGN SERVICES	22620-31644	22620-31644
8315	DIRECTOR OF PUBLIC PROGRAMS	19140-25896	19140-25896
8325	ART REGISTRAR	14292-19140	14292-19140
8329	SLIDE LIBRARIAN	13440-22620	13440-22620
8330	GRAPHICS DESIGNER II	16752-25020	16752-25020
8331	GRAPHICS DESIGNER I	14748-20472	14748-20472
8332	EXHIBIT DESIGNER II	17304-24204	17304-24204
8333	EXHIBIT DESIGNER I	14748-21156	14748-21156
8335	ARTIST III	15216-32700	15216-32700
8336	ARTIST II	12216-28584	12216-28584
8337	ARTIST I	8952-22620	8952-22620
8339	REPRODUCTION ARTIST	15216-21156	15216-21156
8340	ART MODEL	10776-16752	7140-17304
8343	COACH-ACCOMPANIST II	13860-18516	13860-18516
8344	COACH-ACCOMPANIST I	9828-13860	9828-13860
8347	PRODUCING DIRECTOR OF THE ARTS AND PERFORMANCES PROGRAM	21156-27660	28584-37380

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8349	ASSISTANT DIRECTOR, PERFORMING ARTS SERVICES	25896-33804	25896-33804
8351	ASSISTANT PRODUCTION MANAGER	25896-32700	25896-32700
8354	WARDROBE SUPERVISOR	25896-32700	25896-32700
8359	DRAPER	19140-25020	19140-25020
8360	FACILITIES SUPERVISOR	23400-33804	23400-33804
8362	MAINTENANCE SUPERVISOR	23400-34968	23400-34968
8363	SCENERY SUPERVISOR	25896-32700	25896-32700
8366	STAGE MANAGER	23400-33804	23400-33804
8368	MANAGER, PUBLICITY, PROMOTION, AND PUBLIC RELATIONS	21156-26772	21156-26772
8370	BOX OFFICE MANAGER	21156-31644	21156-31644
8371	ASSISTANT BOX OFFICE MANAGER	17304-22620	17304-22620
8372	EVENTS MANAGER	21156-32700	21156-32700
8373	ASSISTANT EVENTS MANAGER	17304-23400	17304-23400
8374	PUBLICIST	14748-23400	14748-23400
8375	STAGEHAND	16752-22620	16752-22620
8377	ASSISTANT AUDIENCE DEVELOPMENT SPECIALIST	14748-23400	14748-23400
8380	FACILITY WORKER CREW LEADER	15216-22620	15216-22620
8381	FACILITY WORKER	13440-19140	13440-19140
8385	AUDIENCE CONTROL SUPERVISOR	9528-12216	9528-12216
8386	AUDIENCE CONTROL WORKER	8688-11124	8688-11124

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
84-	RADIO AND TELEVISION TITLES		
8405	EXECUTIVE PRODUCER, LONGHORN RADIO NETWORK	21888-31644	21888-31644
8406	MANAGER, TELECOMMUNICATION CENTER	18516-34968	18516-34968
8407	TELEVISION PRODUCER/DIRECTOR	17304-33804	17304-33804
8408	TELEVISION DIRECTOR	16200-22620	16200-22620
8415	PRODUCER	21888-30576	21888-30576
8416	ASSOCIATE PRODUCER	17304-22620	17304-22620
8417	ASSISTANT PRODUCER	13860-21156	13860-21156
8419	TELEVISION PRODUCTION MANAGER	27660-44172	27660-44172
8420	ASSISTANT TELEVISION PRODUCTION MANAGER	24204-38652	24204-38652
8421	RADIO/TELEVISION PRODUCTION SUPERVISOR	14748-31644	14748-31644
8425	TELEVISION PROJECT MANAGER	22620-36168	22620-36168
8427	STUDIO OPERATIONS MANAGER	21156-33804	21156-33804
8430	RADIO/TELEVISION TECHNICAL SUPERVISOR II	23400-38652	23400-38652
8431	RADIO/TELEVISION TECHNICAL SUPERVISOR I	18516-32700	18516-32700
8445	ASSISTANT DIRECTOR FOR TECHNICAL SERVICES	30576-47256	30576-47256
8447	PROGRAM DEVELOPMENT FACILITATOR	22620-31644	22620-31644
8449	CHIEF, TELEVISION ENGINEERING	17304-44172	17304-44172
8452	TELEVISION AND ELECTRONIC CONTROL TECHNICIAN IV	22620-31644	22620-31644

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8453	TELEVISION AND ELECTRONIC CONTROL TECHNICIAN III	20472-42732	20472-42732
8454	TELEVISION AND ELECTRONIC CONTROL TECHNICIAN II	15216-34968	15216-34968
8455	TELEVISION AND ELECTRONIC CONTROL TECHNICIAN I	13020-31644	13020-31644
8466	TELEVISION/FILM WRITER-PRODUCER III	21888-38652	21888-38652
8467	TELEVISION/FILM WRITER-PRODUCER II	19140-30576	19140-30576
8468	TELEVISION/FILM WRITER-PRODUCER I	17304-27660	17304-27660
8470	RADIO/TELEVISION/FILM SPECIALIST V	21888-39972	21888-39972
8471	RADIO/TELEVISION/FILM SPECIALIST IV	16752-33804	16752-33804
8472	RADIO/TELEVISION/FILM SPECIALIST III	13020-26772	13020-26772
8473	RADIO/TELEVISION/FILM SPECIALIST II	9828-21156	9828-21156
8474	RADIO/TELEVISION/FILM SPECIALIST I	8688-19140	8688-19140
8475	PRODUCTION ASSISTANT II	11124-14292	11124-14292
8476	PRODUCTION ASSISTANT I	9240-11472	9240-11472
8480	VIDEOTAPE LIBRARIAN	14292-19800	14292-19800
8481	VIDEOTAPE OPERATOR	11844-16200	11844-16200
85-	AUDIO-VISUAL AND ILLUSTRATION TITLES	.	.
8503	AUDIO-VISUAL SYSTEMS DIRECTOR	17304-24204	17304-24204
8505	MANAGER OF INSTRUCTIONAL MEDIA SYSTEMS	23400-42732	23400-42732
8507	ASSISTANT DIRECTOR/MANAGER, MEDIA PRODUCTIONS	26772-41328	26772-41328

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8511	MEDICAL ILLUSTRATION SUPERVISOR	18516-34968	18516-34968
8515	MEDICAL ILLUSTRATOR IV	19800-36168	19800-36168
8516	MEDICAL ILLUSTRATOR III	18516-25020	18516-25020
8517	MEDICAL ILLUSTRATOR II	16200-30576	16200-30576
8518	MEDICAL ILLUSTRATOR I	13440-21156	13440-21156
8519	ILLUSTRATION ASSISTANT II	11124-16752	11124-16752
8520	ILLUSTRATION ASSISTANT I	9528-13020	9528-13020
8525	SUPERVISOR OF MEDICAL GRAPHICS	22620-31644	22620-31644
8527	MEDICAL GRAPHICS TECHNICIAN IV	20472-28584	20472-28584
8528	MEDICAL GRAPHICS TECHNICIAN III	16752-24204	16752-24204
8529	MEDICAL GRAPHICS TECHNICIAN II	14748-21156	14748-21156
8530	MEDICAL GRAPHICS TECHNICIAN I	13020-18516	13020-18516
8531	MARKETING COORDINATOR/MANAGER	18516-30576	18516-30576
8532	MEDIA COORDINATOR	17304-37380	17304-37380
8533	ASSISTANT MEDIA COORDINATOR	13860-21156	13860-21156
8537	MEDIA SPECIALIST	12216-23400	12216-23400
8538	AUDIO-VISUAL AIDS LIBRARIAN II	15696-28584	15696-28584
8539	AUDIO-VISUAL AIDS LIBRARIAN I	14292-26772	14292-26772
8540	ANIMATION COORDINATOR	16200-26772	16200-26772
8541	AUDIO ENGINEERING TECHNICIAN	14292-19800	14292-19800

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8543	SUPERVISOR, AUDIO-VISUAL SERVICES	16752-26772	16752-26772
8545	AUDIO-VISUAL EQUIPMENT TECHNICIAN III	13440-30576	13440-30576
8546	AUDIO-VISUAL EQUIPMENT TECHNICIAN II	11124-21888	11124-21888
8547	AUDIO-VISUAL EQUIPMENT TECHNICIAN I	10452-16752	10452-16752
8550	AUDIO-VISUAL EQUIPMENT REPAIR TECHNICIAN	14292-19800	14292-19800
8554	AUDIO-VISUAL EDUCATIONAL SPECIALIST III	18516-25896	18516-25896
8555	AUDIO-VISUAL EDUCATIONAL SPECIALIST II	15696-26772	15696-26772
8556	AUDIO-VISUAL EDUCATIONAL SPECIALIST I	13440-20472	13440-20472
8560	AUDIO-VISUAL EQUIPMENT CLERK	12612-17304	12612-17304
8570	MEDICAL CINEMATOGRAPHER	20472-28584	20472-28584
8574	MOTION PICTURE PRODUCTION SUPERVISOR	16752-26772	22620-28584
8577	MOTION PICTURE CAMERA OPERATOR	16200-26772	16200-26772
86-	JOURNALISM-PUBLICATIONS TITLES		
8608	ASSISTANT DIRECTOR, MEDICAL INFORMATION	25020-34968	25020-34968
8609	ASSISTANT DIRECTOR, NEWS AND INFORMATION SERVICE	19140-30576	19140-31644
8610	PUBLISHING TECHNICIAN III	21156-26772	21156-26772
8611	PUBLISHING TECHNICIAN II	19140-24204	19140-24204
8612	PUBLISHING TECHNICIAN I	16752-21156	16752-21156
8613	PROMOTION AND ADVERTISING MANAGER	19140-29580	19140-29580
8614	PUBLICATIONS EDITOR	22620-31644	22620-31644

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8615	PUBLICATIONS PRODUCTION MANAGER	16752-31644	16752-31644
8616	ASSISTANT PUBLICATIONS PRODUCTION MANAGER	17892-25020	17892-25020
8641	ASSISTANT EDITOR, OFFICIAL PUBLICATIONS	14748-19140	14748-19140
8649	EDITOR IV	25020-42732	25020-42732
8650	EDITOR III	19800-36168	19800-36168
8651	EDITOR II	16200-31644	16200-31644
8652	EDITOR I	14292-28584	14292-28584
8654	EDITOR, OFFICIAL BULLETINS	19140-26772	19140-26772
8659	TECHNICAL WRITER/EDITOR IV	25020-33804	25020-33804
8660	TECHNICAL WRITER/EDITOR III	21156-26772	21156-27660
8661	TECHNICAL WRITER/EDITOR II	19140-30576	19140-30576
8662	TECHNICAL WRITER/EDITOR I	15696-28584	15696-28584
8667	EDITORIAL ASSISTANT	11124-14292	11124-14292
8675	INFORMATIONAL WRITER III	18516-28584	18516-31644
8676	INFORMATIONAL WRITER II	13440-26772	13440-26772
8677	INFORMATIONAL WRITER I	10776-22620	10776-22620
8679	PUBLIC INFORMATION SPECIALIST	13860-19800	13860-19800
8680	PUBLIC INFORMATION ASSISTANT	11472-16200	11472-16200
8681	PROOFREADER II	13440-24204	13440-24204
8682	PROOFREADER I	11124-14292	11124-14292

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
87-	PRINTING-RELATED TITLES		
8709	ASSISTANT MANAGER, PRINTING DIVISION	19800-27660	19800-27660
8713	PRINTING SERVICES PRODUCTION COORDINATOR	16752-26772	16752-26772
8714	DISTRIBUTION CENTER MANAGER	24204-39972	24204-39972
8715	PRINT SHOP SUPERVISOR	17892-29580	17892-29580
8717	ASSISTANT PRINT SHOP SUPERVISOR	17304-30576	17304-30576
8720	OFFSET PRESS SUPERVISOR	16752-25896	16752-26772
8721	OFFSET PRESS OPERATOR IV	15216-33804	15216-33804
8722	OFFSET PRESS OPERATOR III	13860-28584	13860-28584
8723	OFFSET PRESS OPERATOR II	11844-20472	11844-20472
8724	OFFSET PRESS OPERATOR I	10452-16752	10452-16752
8725	COPY CENTER SUPERVISOR II	16200-30576	16200-30576
8726	COPY CENTER SUPERVISOR I	16752-23400	16752-23400
8731	DUPLICATING EQUIPMENT OPERATOR III	12612-23400	12612-23400
8732	DUPLICATING EQUIPMENT OPERATOR II	10140-21888	10140-21888
8733	DUPLICATING EQUIPMENT OPERATOR I	8412-17892	8412-17892
8734	SILKSCREEN PRINTER SUPERVISOR	14292-19800	14292-19800
8735	SILKSCREEN PRINTER II	12216-16752	12216-16752
8736	SILKSCREEN PRINTER I	10776-14748	10776-14748
8740	OFFSET STRIPPER/PLATEMAKER	11472-18516	11472-18516
8765	TYPESETTER OPERATOR SUPERVISOR	17304-25896	17304-25896

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8767	TYPESETTER OPERATOR II	13860-26772	14748-26772
8768	TYPESETTER OPERATOR I	11472-19140	11472-19140
8770	SUPERVISOR OF PRINT GRAPHICS SERVICES	21156-29580	21156-29580
8772	GRAPHIC SERVICES SUPERVISOR	21156-31644	21156-31644
8777	BOOKBINDER	18516-26772	18516-26772
8779	ASSISTANT BOOKBINDER	13440-21156	13440-21156
8780	BINDERY EQUIPMENT OPERATOR III	13020-23400	13020-23400
8781	BINDERY EQUIPMENT OPERATOR II	11124-20472	11124-20472
8782	BINDERY EQUIPMENT OPERATOR I	9828-19800	9828-19800
88-	PHOTOGRAPHY TITLES		
8810	OPHTHALMIC PHOTOGRAPHER/ANGIOGRAPHER	23400-32700	23400-34968
8813	MEDICAL PHOTOGRAPHER/PHOTOGRAPHY SUPERVISOR	19140-37380	19140-37380
8815	MEDICAL PHOTOGRAPHER/PHOTOGRAPHER IV	18516-28584	18516-28584
8816	MEDICAL PHOTOGRAPHER/PHOTOGRAPHER III	14748-33804	14748-33804
8817	MEDICAL PHOTOGRAPHER/PHOTOGRAPHER II	13020-28584	13020-28584
8818	MEDICAL PHOTOGRAPHER/PHOTOGRAPHER I	11472-25896	11472-25896
8840	PHOTOJOURNALIST	17304-24204	17304-24204
8848	PHOTOGRAPHY LABORATORY SUPERVISOR	19140-26772	19140-26772
8849	PHOTOGRAPHIC TECHNICIAN IV	16752-23400	16752-29580

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
8850	PHOTOGRAPHIC TECHNICIAN III	14292-23400	14292-23400
8851	PHOTOGRAPHIC TECHNICIAN II	11472-21156	11472-21156
8852	PHOTOGRAPHIC TECHNICIAN I	9528-16200	9528-16200
8870	MICROFORM TECHNICIAN III	12216-19140	12216-19140
8871	MICROFORM TECHNICIAN II	11472-17892	11472-17892
8872	MICROFORM TECHNICIAN I	10452-14748	10452-14748
89-	PRESS PRODUCTION TITLES		
8940	COMPOSING ROOM SUPERVISOR	19800-29580	19800-29580
8951	PASTE-UP SPECIALIST II	12216-23400	12216-23400
8952	PASTE-UP SPECIALIST I	9828-19140	9828-19140
8960	CAMERA ROOM SUPERVISOR	19800-26772	19800-26772
8963	CAMERA OPERATOR & PLATEMAKER II	14748-23400	14748-23400
8964	CAMERA OPERATOR & PLATEMAKER I	13440-23400	13440-23400
8970	WEB OFFSET PRESSROOM SUPERVISOR	19800-29580	19800-29580
8973	WEB OFFSET PRESS OPERATOR II	17892-26772	17892-26772
8974	WEB OFFSET PRESS OPERATOR I	15216-19140	15216-19140
8980	CIRCULATION MANAGER	21888-29580	21888-29580
8982	ASSISTANT CIRCULATION MANAGER	17304-22620	17304-22620
8985	CIRCULATION ASSISTANT	10776-14292	10776-14292
8987	RETAIL ADVERTISING MANAGER	14748-29580	14748-29580

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9-	STAFF SERVICE TITLES		
90-	OFFICE AND BUSINESS MANAGEMENT TITLES		
9002	ADMINISTRATIVE ANALYST	19140-33804	19140-33804
9003	ADMINISTRATIVE SERVICES OFFICER IV	29580-50520	29580-50520
9004	ADMINISTRATIVE SERVICES OFFICER III	27660-44172	27660-44172
9005	ADMINISTRATIVE SERVICES OFFICER II	24204-45684	24204-45684
9006	ADMINISTRATIVE SERVICES OFFICER I	19800-44172	19800-45684
9007	ADMINISTRATIVE COORDINATOR	16200-44172	16200-44172
9008	ASSISTANT ADMINISTRATIVE COORDINATOR	21156-33804	21156-33804
9009	EXECUTIVE ASSISTANT	19140-39972	19140-39972
9010	MANAGER, TRANSPORTATION AND OFFICE MACHINE SERVICES	24204-31644	24204-31644
9011	ASSISTANT STAFF SERVICES COORDINATOR	19800-32700	19800-32700
9012	STAFF SERVICES SUPERVISOR	17304-24204	17304-24204
9013	STAFF SERVICES SPECIALIST	16200-30576	16200-30576
9014	COORDINATOR II, SPECIAL PROGRAMS	18516-30576	18516-30576
9015	COORDINATOR I, SPECIAL PROGRAMS	14292-23400	14292-23400
9017	ASSISTANT DIRECTOR, MAIL AND TELEPHONE SERVICE	19140-27660	19140-27660
9018	ADMINISTRATIVE ASSISTANT III	22620-36168	21888-36168

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9019	ADMINISTRATIVE ASSISTANT II	17304-38652	17304-38652
9020	ADMINISTRATIVE ASSISTANT I	13440-32700	13440-32700
9021	SENIOR EXECUTIVE ASSISTANT	25020-39972	25020-39972
9022	RECORDS MANAGEMENT ANALYST	13020-31644	13020-31644
9023	RECORDS SUPERVISOR	14292-26772	14292-26772
9025	SENIOR ADMINISTRATIVE ASSOCIATE	19800-34968	19800-34968
9026	ADMINISTRATIVE ASSOCIATE	17892-28584	17892-28584
9027	OFFICE SUPERVISOR II	13860-28584	13860-28584
9028	OFFICE SUPERVISOR I	11472-17892	11472-17892
9029	SENIOR STAFF SERVICES SPECIALIST	(ADDITION)	25896-41328
9031	OFFICE ADMINISTRATIVE SYSTEM SUPERVISOR II	20472-32700	20472-32700
9032	OFFICE ADMINISTRATIVE SYSTEM SUPERVISOR I	17892-28584	17892-28584
9033	OFFICE ADMINISTRATIVE SYSTEM SPECIALIST	16752-26772	16752-26772
9035	ASSISTANT TO THE EDITOR, TECHNICAL AND SCIENTIFIC JOURNALS	18516-29580	18516-29580
9036	SENIOR EXECUTIVE SECRETARY	20472-32700	20472-32700
9037	SENIOR ADMINISTRATIVE SECRETARY	16752-26772	16752-26772
9039	EXECUTIVE SECRETARY	15216-31644	15216-31644

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9040	ADMINISTRATIVE SECRETARY/SECRETARY III	12612-27660	12612-27660
9041	SENIOR SECRETARY/SECRETARY II	9828-24204	9828-24204
9042	SECRETARY/SECRETARY I	8412-21156	8412-21156
9044	SENIOR TECHNICAL SECRETARY	14292-24204	14292-24204
9045	TECHNICAL SECRETARY	12612-19800	12612-19800
9048	LEGAL SECRETARY II	17892-28584	17892-28584
9049	LEGAL SECRETARY I	14292-24204	14292-24204
9050	SENIOR OFFICE ASSISTANT	12612-19800	12612-19800
9051	OFFICE ASSISTANT	9528-16200	9528-16200
9052	ADMINISTRATIVE CLERK-TYPIST/CLERK TYPIST III	9828-23400	9828-23400
9053	SENIOR CLERK-TYPIST/CLERK-TYPIST II	8952-20472	8952-20472
9054	CLERK-TYPIST/CLERK-TYPIST I	8412-17892	8412-17892
9055	MEDICAL TYPIST II	13440-25896	13440-25896
9056	MEDICAL TYPIST I	11124-24204	11124-24204
9057	MAGNETIC KEYBOARD OPERATOR	14748-19800	14748-19800
9058	WORD PROCESSING SUPERVISOR	15216-34968	15216-34968
9059	WORD PROCESSING OPERATOR III/LEAD WORD PROCESSING OPERATOR	15216-27660	15216-27660
9060	WORD PROCESSING OPERATOR II	11472-27660	11472-27660

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1989 RECOMMENDED ANNUAL RATE
9061	WORD PROCESSING OPERATOR I	9528-24204	9528-24204
9064	COORDINATOR OF INFORMATION SYSTEMS	15696-36168	15696-36168
9065	INFORMATION SYSTEMS TECHNICIAN	16752-25896	16752-25896
9066	CHIEF CLERK	15216-27660	15216-27660
9068	SENIOR ADMINISTRATIVE CLERK	9828-25896	9828-25896
9069	ADMINISTRATIVE CLERK/CLERK III	8952-22620	8952-22620
9070	SENIOR CLERK/CLERK II	8688-20472	8688-20472
9071	CLERK/CLERK I	8172-16200	8172-16200
9072	TELEPHONE SERVICE MANAGER	20472-31644	20472-31644
9074	SUPERVISOR OF TELEPHONE SERVICES	14748-24204	15696-24204
9075	ASSISTANT SUPERVISOR OF TELEPHONE SERVICES	15696-23400	15696-23400
9079	DISPATCHER	8412-18516	8412-18516
9080	MAIL SERVICES AND SUPPLY ROOM/ CENTRAL STORES SUPERVISOR	14748-20472	14748-23400
9081	MAIL SERVICES SUPERVISOR	13860-25896	13860-26772
9082	ASSISTANT MAIL SERVICES SUPERVISOR	12612-21888	12612-21888
9083	MAIL CLERK LEADER	13020-20472	13020-20472
9084	SENIOR MAIL CLERK	11844-19140	11844-21156

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9085	MAIL CLERK II	9828-19800	11124-19800
9086	MAIL CLERK I	8412-18516	8412-18516
9087	SWITCHBOARD/TELEPHONE SUPERVISOR	11124-23400	11124-23400
9088	SWITCHBOARD/TELEPHONE ASSISTANT SUPERVISOR	12612-20472	12612-20472
9089	SWITCHBOARD/TELEPHONE OPERATOR III	13860-17304	13860-17304
9090	SWITCHBOARD/TELEPHONE OPERATOR II	12216-19800	12216-19800
9091	SWITCHBOARD/TELEPHONE OPERATOR I	10140-18516	10140-18516
9094	CLERICAL ASSISTANT	6912-11844	6912-11844
9096	RECEPTIONIST	9240-16752	9240-16752
9097	GRADUATE ASSISTANT	7644-19140	7644-19140
91-	FISCAL AND ACCOUNTING TITLES		
9108	ASSISTANT BUDGET OFFICER	25896-37380	25896-37380
9111	ASSISTANT TO BUSINESS MANAGER	26772-38652	26772-38652
9113	DEVELOPMENT SPECIALIST	25020-41328	25020-41328
9114	DEVELOPMENT ASSISTANT	(ADDITION)	18516-25896
9115	ASSISTANT TO THE DIRECTOR OF BUDGET AND PAYROLL	26772-42732	26772-42732
9117	AUDIT SUPERVISOR	26772-42732	26772-42732
9119	STOCK TRADER	32700-44172	32700-44172
9120	ASSISTANT TO THE INVESTMENT OFFICER	28584-38652	28584-38652
9122	SECURITIES ANALYST III	31644-48852	31644-48852

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9123	SECURITIES ANALYST II	25896-34968	25896-34968
9124	SECURITIES ANALYST I	21888-27660	21888-27660
9125	SECURITIES RESEARCH ASSISTANT II	16752-21156	16752-21156
9126	SECURITIES RESEARCH ASSISTANT I	15216-20472	15216-20472
9127	ASSISTANT TO THE DIRECTOR OF INTERNAL AUDIT	28584-47256	28584-47256
9128	ASSISTANT DIRECTOR, ACCOUNTING	27660-39972	27660-39972
9129	ASSISTANT TO THE DIRECTOR OF ACCOUNTING	26772-47256	26772-47256
9130	STAFF AUDITOR III	27660-34968	27660-34968
9131	STAFF AUDITOR II	24204-31644	24204-31644
9132	STAFF AUDITOR I	21156-26772	21156-26772
9134	INTERNAL AUDITOR III	22620-45684	22620-45684
9135	INTERNAL AUDITOR II	19140-41328	19140-41328
9136	INTERNAL AUDITOR I	16752-36168	16752-36168
9137	EDP AUDITOR II	23400-45684	23400-45684
9138	EDP AUDITOR I	21156-33804	21156-33804
9139	SUPERVISOR, ACCOUNTING DIVISION	31644-41328	31644-41328
9141	BURSAR II	31644-41328	31644-41328
9142	BURSAR I	19140-29580	19140-29580
9143	GAS CONTRACT ANALYST	27660-37380	27660-37380
9144	ASSISTANT DIRECTOR, COST REIMBURSEMENT	25020-33804	25020-33804

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9146	SUPERVISOR, REPORT DIVISION	31644-41328	31644-41328
9149	SUPERVISOR II, PAYROLL DIVISION	22620-45684	22620-48852
9150	SUPERVISOR I, PAYROLL DIVISION	19140-36168	19140-36168
9151	ASSISTANT MANAGER, FINANCE	27660-45684	27660-45684
9152	SUPERVISOR, GAS ACCOUNTING	30576-38652	30576-38652
9153	SUPERVISOR, OIL ACCOUNTING	30576-38652	30576-38652
9154	ACCOUNTING GROUP SUPERVISOR	25020-42732	25020-42732
9155	REPORTS OFFICER	22620-33804	22620-33804
9156	SUPERVISOR, GRANT AND CONTRACT ADMINISTRATION DIVISION	31644-41328	31644-41328
9157	GRANTS AND CONTRACTS SPECIALIST III	21156-38652	21156-38652
9158	GRANTS AND CONTRACTS SPECIALIST II	17892-32700	18516-32700
9159	GRANTS AND CONTRACTS SPECIALIST I	16200-22620	16200-24204
9160	ACCOUNTANT III	21888-45684	21888-45684
9161	ACCOUNTANT II	19140-41328	19140-41328
9162	ACCOUNTANT I	16200-36168	16200-36168
9165	SUPERVISOR, MANAGEMENT ACCOUNTS	20472-32700	20472-32700
9166	SUPERVISOR OF ACCOUNTS	16752-37380	16752-37380
9169	ACCOUNTING TECHNICIAN/ACCOUNTING CLERK LEADER	14748-32700	15696-32700

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9170	ACCOUNTING CLERK III	11844-27660	11844-27660
9171	ACCOUNTING CLERK II	9828-24204	9828-24204
9172	ACCOUNTING CLERK I	8412-21156	8412-21156
9173	INSTITUTIONAL RESEARCH ANALYST	20472-26772	20472-26772
9174	SENIOR BUDGET ANALYST/ BUDGET ANALYST III	22620-41328	22620-41328
9175	BUDGET ANALYST II	16200-38652	16200-38652
9176	BUDGET ANALYST I	14292-34968	14292-34968
9177	BUDGET ASSISTANT	14292-21156	14292-21156
9179	CASHIER III	13020-25896	13020-25896
9180	CASHIER II	9828-22620	9828-22620
9181	CASHIER I	8688-19140	8688-19140
9187	AUDITING CLERK III	16752-27660	16752-27660
9188	AUDITING CLERK II	14748-24204	14748-24204
9189	AUDITING CLERK I	9528-19800	9528-19800
9190	PAYROLL TECHNICIAN II	13860-19140	13860-19140
9191	PAYROLL TECHNICIAN I	11124-16200	11124-16200
9193	OIL/GAS REVENUE ANALYST III	(ADDITION)	26772-37380
9194	OIL/GAS REVENUE ANALYST II	(ADDITION)	23400-32700
9195	OIL/GAS REVENUE ANALYST I	(ADDITION)	20472-28584

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
92-	STATISTICAL TITLES		
9204	ASSISTANT EPIDEMIOLOGIST II	21156-34968	21156-34968
9205	ASSISTANT EPIDEMIOLOGIST I	19800-32700	19800-32700
9215	STATISTICIAN	15216-32700	15216-32700
9219	STATISTICAL CLERK III	(ADDITION)	15696-21156
9220	STATISTICAL CLERK II	11472-21888	11472-21888
9221	STATISTICAL CLERK I	9828-21156	9828-21156
9250	MARKET RESEARCH ANALYST	(ADDITION)	23400-38652
93-	DATA PROCESSING TITLES		
9303	MANAGER, HOSPITAL DATA SYSTEMS SERVICES	30576-50520	30576-50520
9304	ASSISTANT DIRECTOR, DATA PROCESSING	36168-57732	42732-57732
9305	ASSISTANT DIRECTOR, AUTOMATED/HOSPITAL INFORMATION SYSTEM	31644-42732	31644-42732
9306	MANAGER, COMPUTER SERVICES	(ADDITION)	28584-50520
9307	TECHNICAL ASSISTANT TO THE DIRECTOR II	29580-37380	29580-37380
9308	TECHNICAL ASSISTANT TO THE DIRECTOR I	20472-26772	20472-26772
9309	ASSISTANT TO THE ASSISTANT VICE PRESIDENT, INFORMATION MANAGEMENT	26772-52236	26772-52236
9310	DATA BASE COORDINATOR	26772-52236	26772-52236
9311	DATA ADMINISTRATOR	(ADDITION)	29580-57732
9312	DATA BASE SPECIALIST	18516-36168	18516-36168
9313	MANAGER, SOFTWARE SYSTEMS PROGRAMMING	29580-59712	29580-59712

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9314	MANAGER, OPERATIONS AND SERVICES	25020-50520	25020-50520
9315	MANAGER/SUPERVISOR, PROGRAMMING SERVICES	25020-59712	26772-59712
9316	MANAGER, SYSTEMS ANALYST SERVICES	30576-55860	30576-55860
9319	SENIOR SYSTEMS ANALYST/SYSTEMS ANALYST IV	27660-61716	27660-61716
9320	SYSTEMS ANALYST III	25020-55860	25020-55860
9321	SYSTEMS ANALYST II	21156-50520	21156-50520
9322	SYSTEMS ANALYST I	16752-44172	16752-44172
9324	PROGRAMMER ANALYST IV	23400-61716	23400-61716
9325	PROGRAMMER ANALYST III	21156-54012	21156-54012
9326	PROGRAMMER ANALYST II	16752-50520	16752-50520
9327	PROGRAMMER ANALYST I	15216-42732	15216-42732
9329	COMPUTER PROGRAMMER IV	23400-41328	23400-44172
9330	COMPUTER PROGRAMMER III	18516-39972	18516-39972
9331	COMPUTER PROGRAMMER II	14748-42732	14748-42732
9332	COMPUTER PROGRAMMER I	10452-37380	10452-37380
9333	COMPUTER USER SERVICES SPECIALIST	21156-29580	21156-29580
9334	COMPUTER USER SERVICES ASSISTANT	16200-22620	16200-22620
9335	COMPUTER PROGRAMMER/SERVICES ASSISTANT II	13020-30576	13020-30576
9336	COMPUTER PROGRAMMER ASSISTANT I	10140-19800	10140-20472
9337	ADP PRODUCTION MODIFICATION COORDINATOR	18516-29580	18516-29580

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9338	ADP PROBLEM RESOLUTION COORDINATOR	16200-25896	16200-25896
9339	DATA SYSTEMS COORDINATOR	16752-33804	16752-33804
9340	OPERATIONS COORDINATOR, DATA PROCESSING	19800-33804	19800-33804
9341	SUPERVISOR II, COMPUTER OPERATIONS	20472-45684	20472-45684
9342	SUPERVISOR I, COMPUTER OPERATIONS	18516-25896	18516-25896
9343	SHIFT SUPERVISOR, COMPUTER OPERATIONS	17892-30576	17892-30576
9344	COMPUTER OPERATOR IV	19140-39972	19140-39972
9345	COMPUTER OPERATOR III	15696-33804	15696-33804
9346	COMPUTER OPERATOR II	13860-29580	13860-29580
9347	COMPUTER OPERATOR I	11472-21988	10452-19800
9348	COMPUTER EQUIPMENT MAINTENANCE TECHNICIAN SUPERVISOR	(ADDITION)	23400-32700
9349	DATA SYSTEMS SUPERVISOR	16200-22620	16200-22620
9350	MANAGER/COORDINATOR, COMPUTING USER SERVICES	25020-41328	25396-36168
9352	DATA COMMUNICATION SPECIALIST II	18516-32700	18516-33804
9354	COMPUTER SYSTEM DEVELOPMENT SPECIALIST	24204-33804	24204-33804
9355	SENIOR COMPUTER EQUIPMENT MAINTENANCE MAINTENANCE TECHNICIAN III	19800-34968	19800-34968
9356	COMPUTER EQUIPMENT MAINTENANCE TECHNICIAN II	16200-33804	17304-33804
9357	COMPUTER EQUIPMENT MAINTENANCE TECHNICIAN I	13020-21156	13020-21156
9358	COMMUNICATION/NETWORK MANAGER	28584-45684	28584-45684

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9359	SUPERVISOR, AUXILIARY EQUIPMENT OPERATIONS	15696-25896	15696-25896
9362	MAGNETIC TAPE LIBRARIAN/ INFORMATION STORAGE LIBRARIAN	11472-22620	11472-23400
9363	COMPUTER PROGRAM LIBRARIAN	15216-21156	15216-21156
9364	WORK PROCESSING SCHEDULER	18516-25896	18516-25896
9365	SENIOR OPERATING SYSTEMS SPECIALIST/ SOFTWARE SYSTEMS SPECIALIST IV	34968-57732	33804-57732
9366	SOFTWARE SYSTEMS SPECIALIST III	26772-55860	26772-55860
9367	OPERATING SYSTEMS SPECIALIST/SOFTWARE SYSTEMS SPECIALIST II	21888-48852	21888-48852
9368	SOFTWARE SYSTEMS SPECIALIST I	19140-39972	19140-39972
9369	INFORMATION MANAGEMENT SECURITY AND CONTINGENCY PLANNER	25020-44172	25020-44172
9370	DOCUMENTATION SPECIALIST II	(ADDITION)	24204-34968
9371	DOCUMENTATION SPECIALIST I	16200-33804	16200-33804
9372	JOB CONTROL LANGUAGE SPECIALIST	17892-30576	17892-30576
9373	SUPERVISOR, CONTROL SECTION	16200-28584	16200-28584
9374	CONTROL CLERK/DATA ANALYST III	13020-25020	13020-25020
9375	CONTROL CLERK/DATA ANALYST II	9528-22620	9528-22620
9376	CONTROL CLERK/DATA ANALYST I	9528-20472	9528-20472
9377	COMPUTER LABORATORY SYSTEM MANAGER	21888-39972	21888-39972
9378	SENIOR COMPUTER OPERATIONS SPECIALIST	(ADDITION)	17892-29580
9379	COMPUTER OPERATIONS SPECIALIST	(ADDITION)	13020-21888

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9386	SUPERVISOR, ELECTRONIC DATA PROCESSING	15216-20472	15216-36168
9387	DATA ENTRY SUPERVISOR	11472-34968	11472-34968
9394	DATA ENTRY OPERATOR III	13020-25896	13020-25896
9395	DATA ENTRY OPERATOR II	11472-23400	11472-23400
9396	DATA ENTRY OPERATOR I	8412-19800	8412-19800
94-	LEGAL TITLES		
9410	LEGAL ASSISTANT	14748-21156	14748-21156
9421	ASSISTANT STUDENTS' ATTORNEY	21888-27660	21888-27660
95-	PERSONNEL MANAGEMENT TITLES		
9505	ASSISTANT DIRECTOR OF PERSONNEL/ HUMAN RESOURCES	27660-48852	27660-48852
9507	PERSONNEL COORDINATOR	26772-42732	26772-42732
9508	PERSONNEL COORDINATOR I	(ADDITION)	16200-21156
9510	PERSONNEL/HUMAN RESOURCES GROUP MANAGER/SUPERVISOR	24204-48852	25020-48852
9530	COMPENSATION ANALYST	19140-30576	19140-30576
9534	SENIOR PERSONNEL/HUMAN RESOURCES REPRESENTATIVE II	20472-42732	20472-42732
9535	PERSONNEL/HUMAN RESOURCES REPRESENTATIVE I	17304-36168	17304-36168
9538	SENIOR EMPLOYMENT REPRESENTATIVE	23400-37380	23400-37380
9539	EMPLOYMENT REPRESENTATIVE	21156-33804	20472-33804

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9542	PERSONNEL/HUMAN RESOURCES ASSISTANT/ SPECIALIST II	17304-36168	17304-36168
9543	PERSONNEL/HUMAN RESOURCES ASSISTANT/ SPECIALIST I	12612-29580	13020-29580
9558	EMPLOYEE BENEFITS REPRESENTATIVE II	19800-30576	19800-30576
9559	EMPLOYEE BENEFITS REPRESENTATIVE I	17304-22620	17304-34968
9565	AFFIRMATIVE ACTION REPRESENTATIVE	19800-39972	19800-39972
9566	EMPLOYEE RELATIONS COORDINATOR	23400-38652	23400-38652
9567	MANAGER, WORKERS' COMPENSATION INSURANCE	19140-33804	19800-33804
9569	RISK MANAGEMENT SPECIALIST	25020-52236	25020-52236
9570	PERSONNEL/HUMAN RESOURCES INTERVIEWER	13860-28584	15216-28584
9589	PERSONNEL CLERK/TECHNICIAN II	11844-23400	11844-23400
9590	PERSONNEL CLERK/TECHNICIAN I	9528-21888	9528-21888
96-	PURCHASING MANAGEMENT TITLES		
9607	ASSISTANT PURCHASING AGENT/ DIRECTOR/MANAGER	21156-48852	21156-48852
9627	SUPERVISOR, PROCUREMENT	26772-44172	26772-44172
9628	SENIOR PROCUREMENT OFFICER	18516-38652	17892-38652
9629	PROCUREMENT OFFICER/COORDINATOR	15216-31644	15216-31644
9630	PROCUREMENT ASSISTANT	16200-26772	16200-26772
9648	SENIOR BUYER	19800-37380	19800-37380

CODE	TITLE	1986-1987 ANNUAL RATE	1987-1988 RECOMMENDED ANNUAL RATE
9650	BUYER III	15216-29580	15216-29580
9651	BUYER II	12216-27660	12216-27660
9652	BUYER I	8688-19800	8688-19800
97-	OIL, LAND AND GEOLOGY TITLES		
9725	MINERAL LEASE/WELL RECORDER	17892-24204	17892-24204

THE UNIVERSITY OF TEXAS SYSTEM  
U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

MEDICAL/DENTAL INSURANCE PLAN RECOMMENDATION

After approval of terms and rates for the U. T. System 1987-88 medical/dental insurance plan with Aetna Life Insurance Company at the June 1987 Board of Regents' meeting, Aetna declined to honor that commitment based on changing trends in utilization experience at U. T. health component institutions.

Based on renegotiations with Aetna Life Insurance Company and quotes solicited from three additional carriers, the Office of the Chancellor accepted a new rate and plan quotation for employee group medical/dental insurance coverage with Aetna Life Insurance Company on August 6, 1987. The individual rates and plan design changes approved by the U. T. Board of Regents in June 1987 remain in place (see below), but additional plan design changes and/or conditions were required to reach agreement on the revised plan. The revised agreement follows. Points #1 through #5 cover remaining components as approved in June 1987. Points #A through H are the additional design changes and/or conditions agreed to by the Office of the Chancellor.

	<u>Plan A</u>	<u>Plan B</u>
Employee	\$ 65.10	\$ 35.78
Employee/Spouse	157.01	112.02
Employee/Child(ren)	117.97	84.41
Employee/Family	195.11	118.81

\* \* \* \* \*



Employee Benefits Division  
151 Farmington Avenue  
Hartford, CT 06156

R. M. Heslin  
Assistant Vice President  
(203) 636-8187

August 5, 1987

Claude E. Hempel  
The University of Texas System  
System Personnel Director  
201 West 7th Street  
Austin, Texas 78701-2981

Dear Mr. Hempel:

Re: SEPTEMBER 1, 1987 RATE STRUCTURE

This letter will describe the renewal rate structure and funding arrangements for the University of Texas System Group Medical Insurance Program to be effective September 1, 1987. We will agree to the funding components outlined in your letter of June 17, 1987, subject to the condition that, if it becomes necessary for you to terminate the medical coverage contract with Aetna and there is an experience deficit under the medical coverages, as determined by us, then an additional premium would be due of up to \$6.6 million.

The remaining components of the rate structure are as follows:

1. The medical plan will be operated such that any employee discount for services rendered at University of Texas Medical facilities is shown on statements billed to Aetna.
2. The plan of benefits will be revised as follows:
  - i. Deductible applied to all covered expenses except for preadmission testing, second surgical opinion, and voluntary medical drug purchases.
  - ii. Coinsurance limits changed to: Plan A - \$ 800  
Plan B - \$1,300
  - iii. A Mail Order Drug Program will be installed.
3. The billing rates will be increased 20% over the current rates.
4. \$3.4 million of the consolidated Premium Stabilization Fund will be used to support the medical program.
5. Life Insurance and LTD surpluses will be used to offset any medical deficit.

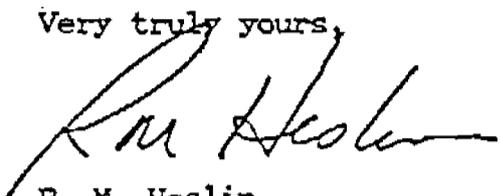
The following outlines the other conditions of this arrangement:

- A. Aetna's Healthline program would be adopted to include hospital pre-authorization and focused psychiatric review.
- B. University of Texas hospitals, providers, clinics, etc. would base their fees and charges on a fixed basis with the charge base "locked in" for the period September 1, 1987 to September 1, 1988. Our pricing assumes that the negotiated charge will approximate the charge level as of July 1, 1987.
- C. The University implements an outpatient precertification program effective September 1, 1987. This program would contain at least two (2) mutually agreed upon procedures as of September 1, 1987. We would then add additional procedures as soon as they could be agreed upon and put in place. It is anticipated that we would have approximately 40 procedures up and running by the end of the first quarter in 1988.
- D. The University System will operate as a preferred provider network for its employees. Services provided by the University of Texas Medical institutions for employees and dependents of the University would be subject to a 20% discount and would be reimbursed by the Group Insurance Program at 100%, subject to internal plan limits. Services provided by medical providers outside the System would be reimbursed according to the ordinary plan design. The deductible would apply irrespective of where the service was provided.
- E. There will be an effort to negotiate selective preferred provider arrangements where the provider would have a close proximity to University of Texas Academic locations.

- F. Aetna remains the carrier for Life Insurance, LTD, Medical and Dental coverages for the 1987-88 policy year.
- G. Rates for Life Insurance, LTD, and Dental coverages remain unchanged for the 1987-88 policy year.
- H. If the Life Insurance and LTD plan surpluses are less than the projected \$5.0 million, Aetna will have the right to make an additional call on the Consolidated Premium Stabilization Fund of up to \$2.0 million. This call is contingent upon Life Insurance and LTD plan experience only.

If this arrangement is acceptable to the University of Texas System, please indicate your acceptance by signing this letter in the space provided below and return it to me.

Very truly yours,



R. M. Heslin  
Assistant Vice President  
Employee Benefits Division  
Aetna Life Insurance Company

RMH/kas

cc: R. Freund

Accepted:

University of Texas System

By:



Title: System Personnel Director

Date: August 6, 1987

THE UNIVERSITY OF TEXAS  
SYSTEM ADMINISTRATION  
U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>RESIGNATIONS</u>					
AVAILABLE UNIVERSITY FUND					
Commerical Winery					
Commerical Vineyards Operation					
Manager					
1. Thomas E. Child	7/21/87	100	12	46,000	D84
REVOLVING FUNDS					
Office of Facilities Planning and Construction					
Mechanical Engineer					
2. Bobby J. Huston	8/16/87	100	12	48,500	D85

TRANSFERS OF FUNDS

## REVOLVING FUNDS

3. Amount of Transfer - \$300,000 D86

From: Worker's Compensation Insurance - Prior Year's Balances

To: Worker's Compensation Insurance - Compensation Benefits  
for Injury

This increase is needed because of an unusually large number of settlements and higher than expected medical costs. The number of claimants on weekly compensation has increased from 91 to 122 since 8-31-86. The current balance in this fund is \$9,438,646.

## PLANT FUNDS

4. Amount of Transfer - \$1,000,000 D82

From: Permanent University Fund Bond Proceeds

To: Pooled Interest on Construction Funds

In the funding of the construction projects below, Permanent University Fund Bond proceeds were appropriated in the amounts shown. This item substitutes an appropriation from Pooled Interest on Construction Funds so that PUF bond proceeds in this amount may be redirected to fund projects within the Land Acquisition Program, Phase II authorized by the U.T. Board of Regents at its December 10-11, 1981 meeting.

<u>Project No.</u>	<u>Project Description</u>	<u>Amount</u>
102-395	Little Campus	\$ 111,511.64
102-418	Battle Hall	132,988.96
102-452	Chem/Petro Building	166,934.22
102-481	BEB/BEOB/GSB	179,998.05
	Balcones Research Center	
102-525A	Economic Geology-Admin	143,445.14
102-525B	Economic Geology-Repository	118,243.66
102-526	Commons	35,491.88
102-560	Communication Center	111,386.45
		<u>\$1,000,000.00</u>

5. Amount of Transfer - \$400,000 D83

From: Unallocated Proceeds from Sale of PUF Bonds - Equipment  
Reserve 1987-88

To: Due to U. T. Health Center - Tyler

PUF Bond Proceeds were allocated for the purchase of molecular biology laboratory equipment at the February 12-13, 1987 U.T. Board of Regents' meeting. This allocation was contingent on the successful recruitment of a faculty member with expertise in molecular biology. Dr. Gokul Das was employed June 1, 1987 as Associate Professor of Molecular Biology.

THE UNIVERSITY OF TEXAS SYSTEM  
 U. T. BOARD OF REGENTS' MEETING  
 OCTOBER 9, 1987  
 OTHER FISCAL ITEMS

\$2,500,000 Supplemental Allocations from Available University Fund  
 for U. T. Austin Library Enhancement

EXPLANATION

In June 1986, the U. T. System Board of Regents, as a part of the system-wide library enhancement program, approved a \$6.25 million library automation plan for U. T. Austin. At that time \$4.35 million was allocated from Permanent University Fund Bond proceeds to fund the first phase of the automation program. The additional \$2,500,000 is now being allocated from the Available University Fund to complete funding of that U. T. Austin Library Automation Plan.

Proposed Allocation from PUF Bond Proceeds for Library Special Collection

Based upon a request dated August 31, 1987 from Interim President Natalicio, an allocation of \$5,000 from the library special collection reserve is recommended.

In June 1986, a \$1 million reserve fund was established by the U. T. Board of Regents for special collections as appropriate opportunities consistent with institutional mission become available.

The proposed allocation is to be used by U. T. El Paso to purchase a collection of Mexican manuscripts containing a wealth of valuable historical data on social and economic conditions of Mexico from the 16th to 19th centuries. This purchase will significantly strengthen U. T. El Paso's nationally known collection of historical documents on Mexico.

The reserve now stands at \$949,135.

Approved for inclusion in the October 1987 U. T. System Docket.

*Hans Mark*

Hans Mark  
 Chancellor

*James P. Duncan*

James P. Duncan  
 Executive Vice Chancellor  
 for Academic Affairs

*Charles B. Mullins*

Charles B. Mullins  
 Executive Vice Chancellor  
 for Health Affairs

THE UNIVERSITY OF TEXAS SYSTEM  
U. T. BOARD OF REGENTS' MEETING  
OCTOBER 9, 1987  
LAND AND INVESTMENT REPORT

## LAND AND INVESTMENT REPORT

Meeting of October 8, 1987

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## LAND AND INVESTMENT REPORT

For Month Ended June 30, 1987

## I. PERMANENT UNIVERSITY FUND

## PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS. --

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in June, 1987. The Executive Vice Chancellor for Asset Management recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS

	BOOK VALUE 6/30/86	BOOK YIELD 6/30/86	BOOK VALUE 6/30/87	BOOK YIELD 6/30/87
<u>DEBT SECURITIES:</u>				
U.S. Government Obligations				
Treasury Bonds	\$337,623,170.35	10.80%	\$333,772,765.04	10.66%
Various Guaranteed Bonds	241,619,862.76	10.42%	212,836,449.66	10.01%
FHA Mortgages	4,685,206.30	6.97%	4,247,217.58	6.97%
TOTAL - U.S. Government Obligations	583,928,239.41	10.61%	550,856,432.28	10.38%
U.S. Government Agencies (Non-Guaranteed)	41,647,005.02	11.08%	93,669,449.09	9.84%
Corporate Bonds	695,140,139.71	10.99%	659,722,290.05	10.52%
TOTAL - Debt Securities	1,320,715,384.14	10.83%	1,304,248,171.42	10.41%
Preferred Stocks	5,900,330.29	14.40%	5,902,580.56	13.32%
TOTAL - Fixed Income Securities	1,326,615,714.43	10.84%	1,310,150,751.98	10.42%
<u>EQUITY SECURITIES:</u>				
Conv. Debentures	212,625.00	8.11%	626,459.50	7.90%
Conv. Preferred Stocks	823,050.00	5.51%	974,370.00	7.56%
Common Stocks	750,940,136.58	5.18%	886,774,795.18	4.61%
TOTAL - Equity Securities	751,975,811.58	5.18%	888,375,624.68	4.62%
TOTAL - Long Term Investments	2,078,591,526.01	8.79%	2,198,526,376.66	8.08%
<u>CASH &amp; EQUIVALENT:</u>				
U.S. Govt. (Direct & Gtd.)	18,110,810.22	8.77%	99,399,702.38	8.42%
U.S. Govts. (Non-Gtd.)	29,999,297.08	6.69%	0.00	0.00%
Corporate Bonds	13,675,932.02	9.98%	19,961,223.10	10.58%
Treasury Bills	14,456,622.92	7.58%	0.00	0.00%
Commercial Paper	374,500,000.00	6.74%	490,000,000.00	6.86%
Cash (Interest Bearing)	32,868,881.55	6.58%	49,102,917.49	6.01%
TOTAL - Cash & Equivalents	483,611,543.79	6.92%	658,463,842.97	7.14%
TOTAL - SECURITIES, CASH & EQUIVALENTS	\$2,562,203,069.80	8.44%	\$2,856,990,219.63	7.86%
Indicated Annual Income for Ensuing 12 Months	\$216,213,230.79		\$224,611,931.03	

PERMANENT UNIVERSITY FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF  
(000'S OMITTED)

JUNE 30, 1987

	SYSTEM STAFF		FRANKLIN		GAMCO		CRITERION		SOUND SHORE
<u>DEBT SECURITIES:</u>									
U.S. Governments									
Treasury Bonds	\$333,773	10.66%							
Various Govt. Gtd.	212,836	10.01%							
FHA Mortgages	4,247	6.97%							
TOTAL U.S. Govts.	<u>550,856</u>	<u>10.38%</u>							
Non-Gtd. Agencies	93,670	9.84%							
Corporate Bonds	659,567	10.52%			\$155	17.09%			
TOTAL DEBT	<u>1,304,093</u>	<u>10.41%</u>			<u>155</u>	<u>17.09%</u>			
Preferred Stocks	5,903	13.32%							
TOTAL FIXED	<u>1,309,996</u>	<u>10.42%</u>			<u>155</u>	<u>17.09%</u>			
<u>EQUITY SECURITIES:</u>									
Convertible Debs.					626	7.90%			
Conv. Preferred					974	7.56%			
Common Stocks	477,841	5.62%	\$64,814	3.64%	48,855	2.47%	\$84,794	2.82%	\$56,972 3.22%
TOTAL EQUITIES	<u>477,841</u>	<u>5.62%</u>	<u>64,814</u>	<u>3.64%</u>	<u>50,455</u>	<u>2.63%</u>	<u>84,794</u>	<u>2.82%</u>	<u>56,972 3.22%</u>
TOTAL LONG TERM	<u>1,787,837</u>	<u>9.14%</u>	<u>64,814</u>	<u>3.64%</u>	<u>50,610</u>	<u>2.68%</u>	<u>84,794</u>	<u>2.82%</u>	<u>56,972 3.22%</u>
<u>SHORT TERM:</u>									
U.S. Treasuries	67,313	7.97%							
U.S. Govt. Gtd.	32,087	9.36%							
Corporate Bonds	19,961	10.58%							
Cash, Commercial Paper, Treasury Bills & FHLMC	473,300	6.78%	266	6.78%	9,249	6.78%	22,018	6.78%	7,535 6.78%
TOTAL SHORT TERM	<u>592,661</u>	<u>7.18%</u>	<u>266</u>	<u>6.78%</u>	<u>9,249</u>	<u>6.78%</u>	<u>22,018</u>	<u>6.78%</u>	<u>7,535 6.78%</u>
TOTAL FUND	<u>\$2,380,498</u>	<u>8.65%</u>	<u>\$65,080</u>	<u>3.65%</u>	<u>\$59,859</u>	<u>3.31%</u>	<u>\$106,812</u>	<u>3.63%</u>	<u>\$64,507 3.64%</u>

PERMANENT UNIVERSITY FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF  
(000'S OMITTED)

JUNE 30, 1987

	DON SMITH		TRINITY		VALUEQUEST		TOTAL FUND	
<u>DEBT SECURITIES:</u>								
U.S. Governments								
Treasury Bonds							\$333,773	10.66%
Various Govt. Gtd.							212,836	10.01%
FHA Mortgages							4,247	6.97%
TOTAL U.S. Govts.							550,856	10.38%
Non-Gtd. Agencies							93,670	9.84%
Corporate Bonds							659,722	10.52%
TOTAL DEBT							1,304,248	10.41%
Preferred Stocks							5,903	13.32%
TOTAL FIXED							1,310,151	10.42%
<u>EQUITY SECURITIES:</u>								
Convertible Debs.							626	7.90%
Conv. Preferred							974	7.56%
Common Stocks	\$37,291	3.10%	\$60,474	4.85%	\$55,734	3.94%	886,775	4.61%
TOTAL EQUITIES	37,291	3.10%	60,474	4.85%	55,734	3.94%	888,375	4.62%
TOTAL LONG TERM	37,291	3.10%	60,474	4.85%	55,734	3.94%	2,198,526	8.08%
<u>SHORT TERM:</u>								
U.S. Treasuries							67,313	7.97%
U.S. Govt. Gtd.							32,087	9.36%
Corporate Bonds							19,961	10.58%
Cash, Commercial Paper, Treasury Bills & FHLMC	21,966	6.78%	1,378	6.78%	3,391	6.78%	539,103	6.78%
TOTAL SHORT TERM	21,966	6.78%	1,378	6.78%	3,391	6.78%	658,464	7.14%
TOTAL FUND	\$59,257	4.46%	\$61,852	4.89%	\$59,125	4.10%	\$2,856,990	7.86%

SUMMARY OF TRANSACTIONS  
(June, 1987)

<u>PURCHASES:</u>	<u>COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
U.S. Govt. Obligations		
Direct	\$1,990,000.00	8.57%
Non-Guaranteed	9,661,650.54	9.61%
TOTAL - Fixed Income	<u>11,651,650.54</u>	<u>9.43%</u>
Common Stocks	56,952,667.54	2.85%
TOTAL ACQUISITIONS	<u>\$68,604,318.08</u>	<u>3.97%</u>

<u>SALES:</u>	<u>TOTAL PROCEEDS</u>	<u>BOOK VALUE</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
U.S. Govt. Obligations				
Direct	\$9,256,250.00	\$9,176,562.50	\$79,687.50	8.41%
Corporate Bonds	4,396,515.54	4,805,206.17	(408,690.63)	10.04%
TOTAL - Fixed Income	<u>13,652,765.54</u>	<u>13,981,768.67</u>	<u>(329,003.13)</u>	<u>8.93%</u>
Common Stocks	58,675,703.81	41,044,317.05	17,639,126.77	2.66%
TOTAL SALES	<u>\$72,328,469.35</u>	<u>\$55,026,085.72</u>	<u>\$17,310,123.64</u>	<u>3.84%</u>

MATURITIES AND PREPAYMENTS:

U.S. Govt. Obligations			
Direct	\$2,000,000.00	\$2,000,000.00	\$0.00
Guaranteed			
GNMA Pools	989,822.53	964,467.28	25,355.25
Various Bonds	761,258.20	761,258.20	0.00
FHA Notes	67,463.38	67,195.63	267.75
FHA Mortgages	20,628.72	20,628.72	0.00
TOTAL - U.S. Govt. Obligations	<u>3,839,172.83</u>	<u>3,813,549.83</u>	<u>25,623.00</u>
U.S. Govt. Agencies			
Non-Guaranteed	1,689,870.85	1,678,450.93	11,419.92
Corporate Bonds	7,280,708.50	7,086,896.68	193,811.82
Short Term Securities (Net)	13,000,000.00	13,000,000.00	0.00
TOTAL MATURITIES AND PREPAYMENTS	<u>25,809,752.18</u>	<u>25,578,897.44</u>	<u>230,854.74</u>
TOTAL DISPOSITIONS	<u>\$98,138,221.53</u>	<u>\$80,604,983.16</u>	<u>\$17,540,978.38</u>

BOND EXCHANGESPAR EXCHANGED

\$5,000,000

INCREASE IN ANNUAL INCOME

\$2,489.07

PERMANENT UNIVERSITY FUND BOOK VALUE

May 31, 1987 Balance	\$2,832,530,197.58
Additions	
From West Texas Lands (See Cash Statement for Detail)	\$6,919,043.67
Realized Net Gain or (Loss) on Security Transactions	17,540,978.38
June 30, 1987 Balance	<u>\$2,856,990,219.63</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF  
(June, 1987)

INVESTMENTS ACQUIRED

<u>PAR VALUE</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u>			
<u>\$2,000,000.00</u>	U. S. Treasury Notes 8-1/2%, 5/15/97	99.50	<u>\$1,990,000.00</u>	<u>8.57%</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Non-Guaranteed):</u>			
<u>\$9,750,010.00</u>	FHLMC 9-1/2% Gnome P. C. #380003, 6/01/02	99.09	<u>\$9,661,650.54</u>	<u>9.61%</u>
	<u>COMMON STOCKS:</u>			
13,200	Aetna Life & Casualty	57.30	756,338.00	4.81%
7,400	American Express	33.97	251,341.00	2.24%
4,000	American International	63.87	255,460.00	0.39%

PERMANENT UNIVERSITY FUND - SYSTEM STAFF  
(June, 1987)

INVESTMENTS ACQUIRED (Continued)

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS(Continued):</u>			
15,900	Avnet	31.58	\$502,131.00	1.59%
1,000	Bell Atlantic	65.09	65,090.00	5.90%
5,000	Carolina Power & Light	34.59	172,950.00	7.98%
6,000	Colgate-Palmolive	43.47	260,790.00	3.13%
98,300	Echlin	16.42	1,614,501.00	3.41%
16,700	E-Systems	30.34	506,703.00	1.64%
10,300	FPL	29.44	303,264.50	7.20%
7,500	Genuine Parts	33.47	250,987.50	2.75%
7,000	GTE	35.72	250,005.00	6.83%
15,800	Houston Industries	32.22	508,997.00	8.94%
29,000	James River of Virginia	34.25	993,235.50	1.17%
5,100	Lincoln National	49.09	250,359.00	4.40%
12,100	New York Times - Class A	41.33	500,128.00	0.88%
11,300	Northeast Utilities	22.46	253,741.50	7.84%
10,000	Pacific Telesis	24.09	240,900.00	6.81%
7,000	Public Service Enterprise	37.22	260,505.00	8.06%
11,000	Southern	23.09	253,990.00	9.27%
3,000	Valley National	37.75	113,250.00	3.81%
1,800	Wisconsin Energy	47.09	84,762.00	6.12%
	TOTAL - Common Stocks		<u>8,649,429.00</u>	<u>4.03%</u>
	TOTAL PURCHASES		<u>20,301,079.54</u>	<u>7.13%</u>
	NET INCREASE IN SHORT TERM HOLDINGS		6,440,834.10	
	TOTAL ACQUISITIONS		<u>\$26,741,913.64</u>	

ASSETS HELD IN PUF SHORT TERM POOL AT 6/30/87:

BOOK VALUE

American Express	\$12,000,000.00
Associates of North America	25,000,000.00
Barclays American	27,000,000.00
Baxter Travenol Laboratories	20,000,000.00
Chevron Oil Finance	27,000,000.00
Chrysler Financial	20,000,000.00
Cigna	15,000,000.00
C I T Financial	22,000,000.00
Exxon Credit	27,000,000.00
First Boston	10,000,000.00
Ford Motor Credit	24,000,000.00
General Electric Credit	27,000,000.00
General Electric Financial	23,000,000.00
General Motors Acceptance	15,000,000.00
Heller Financial	27,000,000.00
Household Finance	22,000,000.00
Merrill Lynch	20,000,000.00
Montgomery Ward Credit	25,000,000.00
J. C. Penney Financial	15,000,000.00
Philip Morris	10,000,000.00
Prudential Funding	25,000,000.00
Sears Roebuck Acceptance	26,000,000.00
Westinghouse Credit	26,000,000.00

\$490,000,000.00

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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>U. S. GOVERNMENT OBLIGATIONS (Direct):</u>				
\$9,176,562.50	U. S. Treasury Notes 7-1/4%, 11/15/96	92.56	\$9,256,250.00	\$79,687.50	8.41%
	<u>CORPORATE BONDS:</u>				
2,482,534.77	Air Products 11-5/8% SF Debs, 5/15/10 (\$2,500m par)	109.17	2,729,250.00	246,715.23	10.56%
105,278.57	Burlington North 3-1/8% Gen. Mtge Ser O, 1/01/00 (\$125m par)	52.58	65,721.25	(39,557.32)	9.75%
664,356.92	Burlington North 2-5/8% Gen. Mtge Ser Q, 1/01/10 (\$1mm par)	37.52	375,200.00	(289,156.92)	9.28%
121,832.32	Central Illinois Light 4-1/4% 1st Mtge., 3/01/93 (\$130m par)	80.02	104,026.00	(17,806.32)	8.75%
149,969.02	Duke Power 5-3/8% 1st & Ref. Mtge., 4/01/97 (\$152m par)	76.23	115,872.64	(34,096.38)	9.10%
441,569.42	Houston Light & Power, 4-1/2% 1st Mtge., 8/1/92 (\$470m par)	81.62	383,632.80	(57,936.62)	9.05%
839,665.15	Southern Pacific Trans. 2-3/4% 1st Mtge. Ser F, 1/1/96 (\$1,003m par)	62.10	622,812.85	(216,852.30)	9.25%
<u>4,805,206.17</u>	Total Corporate Bonds		<u>4,396,515.54</u>	<u>(408,690.63)</u>	<u>10.04%</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK 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 (Continued)</u>				
	<u>COMMON STOCKS:</u>				
\$500,660.20	Archer-Daniels-Midland	33,700 shs 23.23	\$782,988.79	\$282,328.59	0.43%
348,970.07	Best Products	27,600 shs 10.07	278,060.68	(70,909.39)	0.00%
174,723.04	Capital Cities/ABC	1,000 shs 371.89	371,887.60	197,164.56	0.05%
106,619.66	Caterpillar	4,000 shs 55.41	221,632.60	115,012.94	0.09%
378,667.57	Chevron	22,500 shs 58.86	1,324,440.75	945,773.18	4.07%
140,896.40	CPC International	9,000 shs 55.91	503,173.20	362,276.80	2.21%
189,534.95	Du Pont (E.I.) De Nemours	3,000 shs 116.74	350,228.31	160,693.36	2.74%
214,615.92	Federated Department Stores	10,000 shs 53.97	539,706.97	325,091.05	2.74%
65,925.00	First City Bancorp of Texas	10,500 shs 3.02	31,661.42	(34,263.58)	0.00%
498,681.56	Gannett	24,200 shs 50.92	1,232,238.83	733,557.27	1.80%
361,138.82	General Motors	5,000 shs 86.66	433,285.54	72,146.72	5.76%
788,686.94	Hospital of America	20,000 shs 46.60	932,018.86	143,331.92	1.54%
3,582,079.09	Houston Industries	106,600 shs 33.51	3,572,491.63	(9,587.46)	8.58%
92,536.43	K-Mart	5,000 shs 43.80	219,017.68	126,481.25	2.64%
1,155,187.25	Kerr-McGee	40,000 shs 37.24	1,489,488.21	334,300.96	2.95%
299,681.20	McGraw-Hill	8,200 shs 70.78	580,417.62	280,736.42	2.37%
179,105.40	Merck	5,000 shs 160.91	804,543.16	625,437.76	1.37%
98,441.36	Mobil	9,000 shs 49.56	446,070.09	347,628.73	4.43%
198,153.39	Niagara Mohawk Power	10,000 shs 16.68	166,794.41	(31,358.98)	12.42%
127,360.43	Pepsico	15,300 shs 37.28	570,441.43	443,081.00	1.82%
209,430.50	Pfizer	10,000 shs 70.11	701,126.59	491,696.09	2.56%
195,756.64	Procter & Gamble	4,000 shs 97.69	390,751.95	194,995.31	2.76%
166,147.76	Sears Roebuck	5,000 shs 52.16	260,791.29	94,643.53	3.83%
86,975.36	Southland	4,000 shs 63.77	255,091.48	168,116.12	1.75%

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK 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 (Continued)</u>				
	<u>COMMON STOCKS (Continued):</u>				
\$222,998.62	Squibb	5,000 shs 178.01	\$890,040.31	\$667,041.69	1.35%
605,839.54	Tenneco	18,000 shs 48.56	874,015.79	268,176.25	6.25%
1,268,177.73	Time	35,000 shs 95.31	3,335,913.65	2,067,735.92	1.05%
1,006,843.52	Times Mirror	22,500 shs 88.48	1,990,828.55	983,985.03	1.85%
961,390.88	United Technologies	25,000 shs 48.18	1,204,584.75	243,193.87	2.90%
763,929.16	USX	32,500 shs 31.52	1,024,415.74	260,486.58	3.80%
<u>14,989,154.39</u>	<u>TOTAL - Common Stocks</u>		<u>25,778,147.88</u>	<u>10,788,993.49</u>	<u>3.27%</u>
<u>\$28,970,923.06</u>	<u>TOTAL SALES</u>		<u>\$39,430,913.42</u>	<u>\$10,459,990.36</u>	<u>5.23%</u>
	<u>MATURITIES AND PREPAYMENTS</u>				
	<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u>				
\$2,000,000.00	U. S. Treasury 10-1/2% Notes, Ser. J, 6/30/87		\$2,000,000.00	\$0.00	

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK VALUE</u>	<u>DESCRIPTION</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>MATURITIES AND PREPAYMENTS(Continued)</u>		
	<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>		
	<u>Various Long Term</u>		
\$964,467.28	GNMA Pass-Throughs, Various Pools (\$989,822.53 par)	\$989,822.53	\$25,355.25
54,266.27	Farmers Home Administration 6% Insured Notes, 12/14/91 (\$54,690.40 par)	54,690.40	424.13
12,929.36	Farmers Home Administration 5 3/4% Insured Notes, 6/29/01 (\$12,772.98 par)	12,772.98	(156.38)
23,000.00	Patriot IV Shipping Series C, 8.05%, 12/07/04	23,000.00	0.00
738,258.20	Western North America Pacesetter III, 9-1/2%, 9/26/89	738,258.20	0.00
<u>1,792,921.11</u>	<u>TOTAL - Various Long Term</u>	<u>1,818,544.11</u>	<u>25,623.00</u>
	<u>FHA Mortgages</u>		
20,628.72	Principal Payments (\$20,628.72 par)	20,628.72	0.00
<u>1,813,549.83</u>	<u>TOTAL - U. S. Govt. Obligations (Guaranteed)</u>	<u>1,839,172.83</u>	<u>25,623.00</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK VALUE</u>	<u>DESCRIPTION</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>MATURITIES AND PREPAYMENTS(Continued)</u>		
	<u>U. S. GOVERNMENT OBLIGATIONS (Non-Guaranteed):</u>		
\$1,678,450.93	Federal Home Loan Mtge. F.C.'s Various Groups (\$1,689,870.85 par)	\$1,689,870.85	\$11,419.92
	<u>CORPORATE BONDS:</u>		
17,926.44	A T & T Technologies 5-1/2% Promissory Notes, 6/15/97 (\$19m par)	19,000.00	1,073.56
250,000.00	Boston Edison 4-5/8% 1st Mtge Ser. F, 6/1/87 (\$250m par)	250,000.00	0.00
1,518,567.74	Centex Acceptance 12-1/8% GNMA CMO H-2, 12/1/94 (\$1,524,708.50 par)	1,524,708.50	6,140.76
1,030,000.00	Commonwealth Edison 16% 1st Mtge., 3/15/90 (\$1mm par)	1,030,000.00	0.00
125,000.00	Northern Indiana Public Service 9-7/8% 1st Mtge. Ser. BB, 6/15/04 (\$125m par)	125,000.00	0.00
172,000.00	Northern States Power Wisconsin 4-5/8% 1st Mtg., 6/1/87 (\$172m par)	172,000.00	0.00

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK VALUE</u>	<u>DESCRIPTION</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>MATURITIES AND PREPAYMENTS(Continued)</u>		
	<u>CORPORATE BONDS(Continued):</u>		
3,973,402.50	Texas Gas Transmission 15% Debs, 5/1/92 (\$4mm par)	4,160,000.00	186,597.50
<u>7,086,896.68</u>	TOTAL - Corporate Bonds	<u>7,280,708.50</u>	<u>193,811.82</u>
<u>12,578,897.44</u>	TOTAL MATURITIES AND PREPAYMENTS	<u>12,809,752.18</u>	<u>230,854.74</u>
	Cash receipt from 1984 class action suit, Mattel Common Stock, classified as gain because stock was disposed of in prior year	0.00	7,740.01
<u>\$41,549,820.50</u>	TOTAL DISPOSITIONS	<u>\$52,240,665.60</u>	<u>\$10,698,585.11</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>DESCRIPTION</u>		<u>BOOK VALUE</u>		<u>MKT</u>	<u>BOOK</u>	<u>NEW</u>
	<u>ISSUE</u>	<u>ISSUE</u>	<u>ISSUE</u>	<u>ISSUE</u>	<u>YIELD</u>	<u>YIELD</u>	<u>BOOK</u>
	<u>EXCHANGED</u>	<u>RECEIVED</u>	<u>EXCHANGED</u>	<u>RECEIVED</u>	<u>IN-</u>	<u>IN-</u>	<u>YIELD</u>
					<u>CREASE</u>	<u>CREASE</u>	
	<u>U. S. BONDS (Direct) for U. S. Bonds (Direct):</u>						
<u>\$5,000,000</u>	U. S. Treasury Note, 8-1/2%, 5/15/97	U. S. Treasury Notes, 7-1/4%, 11/15/96	<u>\$4,979,687.50</u>	<u>\$4,564,062.50</u>	<u>0.06%</u>	<u>0.06%</u>	<u>8.62%</u>
						<u>\$2,489.07 *</u>	
						(Total Income Improvement)	

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

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(June, 1987)

STOCK CONVERSIONS

<u>SECURITIES CONVERTED</u>	<u>BOOK VALUE</u>		<u>BOOK YIELD</u>	
	<u>ISSUE CONVERTED</u>	<u>ISSUE RECEIVED</u>	<u>OLD YIELD</u>	<u>NEW YIELD</u>
77,000 shs Interfirst Corp. Common Stock	<u>\$504,350.00</u>		<u>1.53%</u>	
INTO				
6,160 shs First Republicbank Common Stock		\$139,700.92		4.41%
7,700 shs First Republicbank Class A Common Stock		221,568.52		0.00%
1,540 shs First Republicbank Series C Preferred Stock		143,080.56		3.57%
		<u>\$504,350.00</u>		<u>2.23%</u>

PERMANENT UNIVERSITY FUND - FRANKLIN  
(June, 1987)

INVESTMENTS ACQUIRED

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
22,800	Bell Atlantic	65.43	\$1,491,861.00	5.87%
15,100	Bristol-Myers	97.70	1,475,239.80	1.43%
36,200	Dreyfus	33.33	1,206,362.50	1.44%
16,200	International Business Machines	159.75	2,587,869.00	2.75%
47,100	Schering-Plough	49.07	2,310,961.50	2.04%
10,800	Stone Container	83.75	904,450.50	0.48%
	<u>TOTAL ACQUISITIONS</u>		<u>\$9,976,744.30</u>	<u>2.49%</u>

PERMANENT UNIVERSITY FUND - FRANKLIN(Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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>COMMON STOCKS:</u>				
\$1,004,821.49	Cabot	28,600 shs	\$1,064,518.93	\$59,697.44	2.47%
498,637.10	Delta	10,100 shs	576,620.74	77,983.64	1.75%
282,405.23	Hospital of America	7,300 shs	324,364.67	41,959.44	1.62%
731,377.58	International Paper	15,600 shs	709,074.52	(22,303.06)	2.64%
1,077,424.15	Loews	16,700 shs	1,030,716.00	(46,708.15)	1.62%
741,373.27	Northern States Power	19,600 shs	624,721.81	(116,651.46)	6.13%
293,942.13	Pitney-Bowes	9,600 shs	364,544.20	70,602.07	2.00%
1,118,884.70	Sara Lee	26,900 shs	1,191,899.21	73,014.51	2.25%
1,950,351.20	Southland	41,300 shs	1,942,425.65	(7,925.55)	2.38%
243,433.58	Unisys	3,600 shs	412,852.23	169,418.65	2.41%
210,412.54	Whirlpool	5,400 shs	189,400.26	(21,012.28)	3.13%
<u>8,153,062.97</u>	TOTAL - Common Stocks		<u>8,431,138.22</u>	<u>\$278,075.25</u>	<u>2.51%</u>
1,526,140.92	NET DECREASE IN SHORT TERM HOLDINGS		1,526,140.92		
<u>\$9,679,203.89</u>	TOTAL DISPOSITIONS		<u>\$9,957,279.14</u>		

PERMANENT UNIVERSITY FUND - GAMCO  
(June, 1987)

INVESTMENTS ACQUIRED

PAR VALUE OR NO. OF SHARES	DESCRIPTION	PRICE	TOTAL NET COST (BOOK VALUE)	YIELD AT COST
	<u>COMMON STOCKS:</u>			
6,000	Armtek	20.15	\$120,915.00	2.38%
3,300	Continental Telecom	27.57	90,981.00	6.82%
13,500	Gencorp	101.21	1,366,380.50	1.48%
7,000	General Cinema	48.73	341,130.00	1.23%
4,300	Greif Brothers - Class A	38.17	164,108.80	0.84%
50,000	Harcourt Brace Jovanovich	54.95	2,747,250.00	0.73%
10,000	Kerr Glass	13.54	135,380.00	3.25%
7,500	Sequa - Class B	77.34	580,050.00	0.65%
5,000	SPS Technologies	42.38	211,880.00	2.27%
25,000	Standard Oil	74.97	1,874,125.00	3.74%
4,700	Stop & Shop	68.09	320,023.00	1.88%
20,000	Viacom International	55.08	1,101,600.00	0.51%
	<b>TOTAL ACQUISITIONS</b>		<u>\$9,053,823.30</u>	<u>1.65%</u>

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PERMANENT UNIVERSITY FUND - GAMCO(Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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>COMMON STOCKS:</u>				
\$103,030.52	Champion Spark Plug	10,000 shs	\$155,154.80	\$52,124.28	0.00%
484,025.72	General Cinema	10,000 shs	549,701.64	65,675.92	1.09%
43,527.33	Gulf & Western	1,000 shs	88,282.05	44,754.72	1.36%
2,747,250.00	Harcourt Brace Jovanovich	50,000 shs	2,874,754.01	127,504.01	0.70%
201,170.81	Sequa - Class A	3,000 shs	227,782.40	26,611.59	0.79%
257,050.22	Southdown	7,677 shs	296,782.90	39,732.68	2.58%
93,265.90	Trinova	2,000 shs	129,685.67	36,419.77	1.54%
<u>3,929,320.50</u>	TOTAL - Common Stock		<u>4,322,143.47</u>	<u>\$392,822.97</u>	<u>0.89%</u>
5,236,949.72	NET DECREASE IN SHORT TERM HOLDINGS		5,236,949.72		
<u>\$9,166,270.22</u>	TOTAL DISPOSITIONS		<u>\$9,559,093.19</u>		

PERMANENT UNIVERSITY FUND - CRITERION

(June, 1987)

INVESTMENTS ACQUIRED

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
40,000	American Tel & Tel	25.99	\$1,039,651.60	4.62%
60,000	Anheuser-Busch	33.36	2,001,458.30	1.44%
40,000	Dickinson	61.70	2,467,856.50	1.20%
40,000	Colgate-Palmolive	46.69	1,867,640.00	2.91%
20,000	Cummins Engine	93.00	1,860,020.00	2.37%
30,000	Eastman Kodak	79.29	2,378,610.00	3.18%
12,500	Kraft	62.24	777,987.50	3.02%
40,000	Pepsico	34.09	1,363,498.00	2.00%
	TOTAL ACQUISITIONS		<u>\$13,756,721.90</u>	<u>2.41%</u>

INVESTMENTS DISPOSED OF

<u>BOOK 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>COMMON STOCKS:</u>				
\$2,438,563.30	American Cyanamid	30,000 shs 85.93	\$2,577,814.00	\$139,250.70	2.44%
1,118,544.24	Georgia-Pacific	34,000 shs 43.18	1,468,070.98	349,526.74	2.31%
813,502.40	James River of Virginia	34,300 shs 33.61	1,152,818.79	339,316.39	1.19%
643,917.92	Westinghouse Electric	15,700 shs 66.20	1,039,273.91	395,355.99	2.60%
5,014,527.86	TOTAL - Common Stock		<u>6,237,977.68</u>	<u>\$1,223,449.82</u>	<u>2.21%</u>
8,811,938.13	NET DECREASE IN SHORT TERM HOLDINGS		<u>8,811,938.13</u>		
<u>\$13,826,465.99</u>	TOTAL DISPOSITIONS		<u>\$15,049,915.81</u>		

PERMANENT UNIVERSITY FUND - SOUND SHORE MANAGEMENT  
(June, 1987)

<u>INVESTMENTS ACQUIRED</u>				
<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
70,500	Potlatch	30.80	\$2,171,474.70	2.73%
35,000	Staley Continental	27.32	956,200.00	2.93%
	<u>TOTAL PURCHASES</u>		<u>\$3,127,674.70</u>	<u>2.79%</u>

<u>INVESTMENTS DISPOSED OF</u>	
NET DECREASE IN SHORT TERM HOLDINGS	<u>TOTAL PROCEEDS</u> <u>\$3,556,869.78</u>

PERMANENT UNIVERSITY FUND - DONALD SMITH  
(June, 1987)

<u>INVESTMENTS ACQUIRED</u>					
<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST</u> <u>(BOOK VALUE)</u>	<u>YIELD</u> <u>AT COST</u>	
	<u>COMMON STOCKS:</u>				
113,100	Duquesne Light	11.80	\$1,334,580.00	10.17%	
	NET INCREASE IN SHORT TERM HOLDINGS		1,128,088.21		
	TOTAL AQUISITIONS		<u>\$2,462,668.21</u>		

<u>INVESTMENTS DISPOSED OF</u>						
<u>BOOK VALUE</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET</u> <u>PROCEEDS</u>	<u>GAIN OR</u> <u>(LOSS)</u>	<u>YIELD</u> <u>AT SALE</u> <u>PRICE</u>	
	<u>SALES</u>					
	<u>COMMON STOCKS:</u>					
<u>\$2,189,482.00</u>	Firestone Tire & Rubber	100,000 shs 39.98	<u>\$3,997,866.47</u>	<u>\$1,808,384.47</u>	<u>2.50%</u>	

PERMANENT UNIVERSITY FUND - TRINITY  
(June, 1987)

INVESTMENTS ACQUIRED

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
6,800	Boeing	48.31	\$328,508.00	2.90%
4,600	General Dynamics	67.39	309,975.60	1.48%
33,400	James River of Virginia	34.37	1,147,903.20	1.16%
3,400	Loews	67.69	230,129.00	1.48%
3,800	McDonnell Douglas	70.20	266,753.00	3.30%
14,300	Mellon Bank	36.72	525,068.10	3.81%
21,600	RJR Nabisco	55.00	1,187,985.80	2.91%
19,300	Smithkline Beckman	60.55	1,168,615.00	2.74%
9,600	Sonata	34.75	333,552.00	5.76%
46,600	UST	26.95	1,255,963.20	4.45%
32,200	Whirlpool	36.11	1,162,870.80	3.05%
	TOTAL - Common Stock		<u>7,917,323.70</u>	<u>2.99%</u>
	NET INCREASE IN SHORT TERM HOLDINGS		128,071.08	
	TOTAL ACQUISITIONS		<u>\$8,045,394.78</u>	

PERMANENT UNIVERSITY FUND - TRINITY(Continued)  
(June, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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>COMMON STOCKS:</u>				
\$829,246.50	Atlantic Richfield	12,700 shs 90.15	\$1,144,917.62	\$315,671.12	4.44%
952,938.00	Coastal	40,500 shs 34.25	1,386,932.71	433,994.71	1.17%
1,022,852.00	Dayton Hudson	24,200 shs 51.76	1,252,525.99	229,673.99	1.77%
950,328.20	Firestone Tire & Rubber	38,100 shs 38.82	1,479,183.12	528,854.92	2.57%
835,665.60	Honeywell	13,300 shs 81.50	1,084,015.93	248,350.33	2.45%
952,546.30	Kmart	32,550 shs 42.34	1,378,013.59	425,467.29	2.74%
251,072.00	Southland	6,400 shs 65.24	417,554.07	166,482.07	1.72%
<u>\$5,794,648.60</u>	<u>TOTAL DISPOSITIONS</u>		<u>\$8,143,143.03</u>	<u>\$2,348,494.43</u>	<u>2.44%</u>

PERMANENT UNIVERSITY FUND - VALUEQUEST

(June, 1987)

INVESTMENTS ACQUIRED

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
25,000	American Express	35.36	\$884,090.14	2.15%
900	Chevron	57.91	52,114.50	4.14%
32,400	First Republicbank	23.55	763,020.00	4.25%
27,700	Fluor	17.55	486,135.00	0.00%
12,100	Halliburton	36.16	437,475.50	2.77%
5,400	IU International	19.45	105,003.00	3.09%
1,500	Kansas City Power & Light	26.28	39,420.00	7.61%
22,500	Phillips Petroleum	16.41	369,112.50	3.66%
	<b>TOTAL ACQUISITIONS</b>		<u>\$3,136,370.64</u>	<u>2.72%</u>

INVESTMENTS DISPOSED OF

<u>BOOK VALUE</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>PROCEEDS</u>	<u>(LOSS)</u>	<u>YIELD PRICE</u>
	<u>SALES</u>				
	<u>COMMON STOCKS:</u>				
\$174,734.16	Dresser Industries	9,400 shs 29.97	\$281,710.47	\$106,976.31	1.33%
21,785.47	General Motors	300 shs 86.93	26,078.13	4,292.66	5.75%
273,289.33	Hospital of America	7,300 shs 44.94	328,051.05	54,761.72	1.60%
504,311.77	Reynolds Metals	14,700 shs 76.83	1,129,447.41	625,135.64	1.56%
<u>974,120.73</u>	<b>TOTAL - Common Stocks</b>		<u>1,765,287.06</u>	<u>\$791,166.33</u>	<u>1.59%</u>
1,565,094.84	<b>NET DECREASE IN SHORT TERM HOLDINGS</b>		<u>1,565,094.84</u>		
<u>\$2,539,215.57</u>	<b>TOTAL DISPOSITIONS</b>		<u>\$3,330,381.90</u>		

CASH STATEMENT  
PERMANENT FUND  
June 30, 1987

Cash on Hand 5/31/87 (Interest Bearing) \$12,429,644.17

RECEIPTS:

From West Texas Lands:

Oil Royalties	\$4,805,145.08
Gas Royalties	2,049,605.53
Sulphur Royalties	10,000.00
Water Royalties	41,945.03
Brine Royalties	928.76
Mineral Lease Rentals	73.97
Other Lease Rentals	8,180.00
Sale of Sand, Gravel, etc.	3,165.30
Total From West Texas Lands	6,919,043.67

From Disposition of Securities:

U. S. Government Obligations	
Treasury Securities	11,256,250.00
GNMA Pass-Throughs	989,822.53
FHA Notes	67,463.38
Various Guaranteed Bonds	761,258.20
FHA Mortgages	20,628.72
U. S. Government Agencies	
Non-Guaranteed	1,689,870.85
Corporate Bonds	11,677,224.04
Common Stocks	58,675,703.81
Bond Exchanged Out (Net Receipts)	4,979,687.50
Amortization of Premium	325,186.01
Write Off	7,740.01
Short Term Securities (Net)	13,000,000.00

TOTAL RECEIPTS

110,369,878.72

DISBURSEMENTS:

Securities Acquired:

U. S. Government Obligations	
Direct & Guaranteed	1,990,000.00
U. S. Government Agencies	
Non-Guaranteed	9,661,650.54
Common Stocks	56,952,667.54
Bond Exchanged In (Net)	4,564,062.50
Amortization of Discount	528,224.82

TOTAL DISBURSEMENTS

(73,696,605.40)

Cash on Hand 6/30/87 (Interest Bearing)

\$49,102,917.49

INCOME RECEIVED  
AVAILABLE FUND  
June 30, 1987

Interest Received:

U. S. Government Obligations	
Treasury Securities	\$1,665,434.65
GNMA Pass-Throughs	818,715.84
Various Guaranteed Bonds	310,752.87
FHA Mortgages	22,516.69
U. S. Government Agencies	
Non-Guaranteed	397,694.12
Corporate Bonds	6,079,648.84
Short Term Securities	2,345,057.91
Funds in State Treasury (PUF)	93,928.77

Dividends Received:

Common Stocks	4,622,797.97
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TOTAL RECEIPTS

\$16,356,547.66

## LAND AND INVESTMENT REPORT

For Month Ended July 31, 1987

## I. PERMANENT UNIVERSITY FUND

## PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in July, 1987. The Executive Vice Chancellor for Asset Management recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS

	BOOK VALUE 7/31/86	BOOK YIELD 7/31/86	BOOK VALUE 7/31/87	BOOK YIELD 7/31/87
<u>DEBT SECURITIES:</u>				
U.S. Government Obligations				
Treasury Bonds	\$359,187,157.27	10.55%	\$334,023,588.61	10.66%
Various Guaranteed Bonds	245,415,635.85	10.36%	202,519,730.21	10.15%
FHA Mortgages	4,596,904.81	6.97%	4,218,188.04	6.97%
TOTAL - U.S. Government Obligations	609,199,697.93	10.44%	540,761,506.86	10.44%
U.S. Government Agencies (Non-Guaranteed)	45,534,645.09	10.91%	164,517,976.19	9.67%
Corporate Bonds	695,475,728.18	10.98%	680,743,668.97	10.51%
TOTAL - Debt Securities	1,350,210,071.20	10.73%	1,386,023,152.02	10.38%
Preferred Stocks	5,900,330.29	14.40%	5,902,580.56	13.32%
TOTAL - Fixed Income Securities	1,356,110,401.49	10.75%	1,391,925,732.58	10.39%
<u>EQUITY SECURITIES:</u>				
Conv. Debentures	212,625.00	8.11%	626,459.50	7.90%
Conv. Preferred Stocks	823,050.00	5.51%	2,656,793.33	6.91%
Common Stocks	740,265,241.00	5.18%	884,122,965.04	4.60%
TOTAL - Equity Securities	741,300,916.00	5.18%	887,406,217.87	4.61%
TOTAL - Long Term Investments	2,097,411,317.49	8.78%	2,279,331,950.45	8.14%
<u>CASH &amp; EQUIVALENT:</u>				
U.S. Govt. (Direct & Gtd.)	20,115,309.90	8.93%	99,701,145.68	8.42%
U.S. Govts. (Non-Gtd.)	25,571,967.36	6.69%	0.00	0.00%
Corporate Bonds	15,446,150.21	10.54%	17,481,398.04	10.35%
Commercial Paper	392,000,000.00	6.56%	444,000,000.00	6.84%
Cash (Interest Bearing)	33,633,301.50	6.36%	36,494,510.99	5.95%
TOTAL - Cash & Equivalents	486,766,728.97	6.78%	597,677,054.71	7.15%
TOTAL - SECURITIES, CASH & EQUIVALENTS	\$2,584,178,046.46	8.40%	\$2,877,009,005.16	7.94%
Indicated Annual Income for Ensuing 12 Months	\$217,165,266.66		\$228,329,719.56	

PERMANENT UNIVERSITY FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF  
(OOO'S OMITTED)

JULY 31, 1987

	SYSTEM STAFF		FRANKLIN		GAMCO		CRITERION		SOUND SHORE	
<u>DEBT SECURITIES:</u>										
U.S. Governments										
Treasury Bonds	\$334,024	10.66%								
Various Govt. Gtd.	202,520	10.15%								
FHA Mortgages	4,218	6.97%								
TOTAL U.S. Govts.	<u>540,762</u>	<u>10.44%</u>								
Non-Gtd. Agencies	164,518	9.67%								
Corporate Bonds	680,588	10.51%			\$155	17.09%				
TOTAL DEBT	<u>1,385,868</u>	<u>10.38%</u>			<u>155</u>	<u>17.09%</u>				
Preferred Stocks	5,903	13.32%								
TOTAL FIXED	<u>1,391,771</u>	<u>10.39%</u>			<u>155</u>	<u>17.09%</u>				
<u>EQUITY SECURITIES:</u>										
Convertible Debs.					626	7.90%				
Conv. Preferred	1,391	4.46%			1,266	9.60%				
Common Stocks	472,945	5.55%	\$63,415	3.83%	49,983	2.47%	\$85,154	3.01%	\$55,482	3.14%
TOTAL EQUITIES	<u>474,336</u>	<u>5.55%</u>	<u>63,415</u>	<u>3.83%</u>	<u>51,875</u>	<u>2.71%</u>	<u>85,154</u>	<u>3.01%</u>	<u>55,482</u>	<u>3.14%</u>
TOTAL LONG TERM	<u>1,866,107</u>	<u>9.16%</u>	<u>63,415</u>	<u>3.83%</u>	<u>52,030</u>	<u>2.75%</u>	<u>85,154</u>	<u>3.01%</u>	<u>55,482</u>	<u>3.14%</u>
<u>SHORT TERM:</u>										
U.S. Treasuries	67,388	7.97%								
U.S. Govt. Gtd.	32,313	9.37%								
Corporate Bonds	17,481	10.35%								
Cash & Commercial Paper	413,785	6.77%	1,568	6.77%	8,452	6.77%	22,257	6.77%	10,087	6.77%
TOTAL SHORT TERM	<u>530,967</u>	<u>7.20%</u>	<u>1,568</u>	<u>6.77%</u>	<u>8,452</u>	<u>6.77%</u>	<u>22,257</u>	<u>6.77%</u>	<u>10,087</u>	<u>6.77%</u>
TOTAL FUND	<u>\$2,397,074</u>	<u>8.73%</u>	<u>\$64,983</u>	<u>3.90%</u>	<u>\$60,482</u>	<u>3.32%</u>	<u>\$107,411</u>	<u>3.79%</u>	<u>\$65,569</u>	<u>3.70%</u>

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PERMANENT UNIVERSITY FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF  
(000'S OMITTED)

JULY 31, 1987

	DON SMITH		TRINITY		VALUEQUEST		TOTAL FUND	
<u>DEBT SECURITIES:</u>								
U.S. Governments							\$334,024	10.66%
Treasury Bonds							202,520	10.15%
Various Govt. Gtd.							4,218	6.97%
FHA Mortgages								
TOTAL U.S. Govts.							540,762	10.44%
Non-Gtd. Agencies							164,518	9.67%
Corporate Bonds							680,743	10.51%
TOTAL DEBT							1,386,023	10.38%
Preferred Stocks							5,903	13.32%
TOTAL FIXED							1,391,926	10.39%
<u>EQUITY SECURITIES:</u>								
Convertible Debs.							626	7.90%
Conv. Preferred							2,657	6.91%
Common Stocks	\$37,754	3.26%	\$59,878	4.79%	\$59,512	3.97%	884,123	4.60%
TOTAL EQUITIES	37,754	3.26%	59,878	4.79%	59,512	3.97%	887,406	4.61%
TOTAL LONG TERM	37,754	3.26%	59,878	4.79%	59,512	3.97%	2,279,332	8.14%
<u>SHORT TERM:</u>								
U.S. Treasuries							67,388	7.97%
U.S. Govt. Gtd.							32,313	9.37%
Corporate Bonds							17,481	10.35%
Cash & Commercial Paper	21,503	6.77%	2,497	6.77%	346	6.77%	480,495	6.77%
TOTAL SHORT TERM	21,503	6.77%	2,497	6.77%	346	6.77%	597,677	7.15%
TOTAL FUND	\$59,257	4.53%	\$62,375	4.87%	\$59,858	3.99%	\$2,877,009	7.94%

SUMMARY OF TRANSACTIONS  
(July, 1987)

	COST (BOOK VALUE)	YIELD AT COST
<u>PURCHASES:</u>		
U.S. Govt. Obligations		
Non-Guaranteed	\$73,390,451.36	9.46%
Corporate Bonds	27,807,543.75	9.73%
TOTAL FIXED INCOME	<u>101,197,995.11</u>	<u>9.53%</u>
Convertible Preferred Stock	1,660,541.50	4.46%
Common Stocks	29,154,541.39	2.52%
TOTAL EQUITIES	<u>30,815,082.89</u>	<u>2.62%</u>
TOTAL ACQUISITIONS	<u>\$132,013,078.00</u>	<u>7.92%</u>

	TOTAL PROCEEDS	BOOK VALUE	GAIN OR (LOSS)	YIELD AT SALE PRICE
<u>SALES:</u>				
U.S. Govt. Obligations				
Direct	\$510,494.34	\$563,381.19	(\$52,886.85)	7.82%
Corporate Bonds	9,239,791.56	10,850,331.02	(1,610,539.46)	8.81%
TOTAL FIXED INCOME	<u>9,750,285.90</u>	<u>11,413,712.21</u>	<u>(1,663,426.31)</u>	<u>8.76%</u>
Conv. Preferred	275,783.47	269,308.85	6,474.62	4.35%
Common Stocks	42,814,340.31	31,989,041.74	10,825,298.57	3.10%
TOTAL EQUITIES	<u>43,090,123.78</u>	<u>32,258,350.59</u>	<u>10,831,773.19</u>	<u>3.11%</u>
TOTAL SALES	<u>\$52,840,409.68</u>	<u>\$43,672,062.80</u>	<u>\$9,168,346.88</u>	<u>4.15%</u>

MATURITIES AND PREPAYMENTS:

U.S. Govt. Obligations			
Guaranteed			
GNMA Pools	\$1,031,251.44	\$988,685.63	\$42,565.81
Various Bonds	137,357.43	137,343.15	14.28
FHA Mortgages	29,029.54	29,029.54	0.00
TOTAL - U.S. Govt. Obligations	<u>1,197,638.41</u>	<u>1,155,058.32</u>	<u>42,580.09</u>
U.S. Govt. Agencies			
Non-Guaranteed	2,563,400.57	2,548,250.57	15,150.00
Corporate Bonds	7,274,600.00	7,133,916.65	140,683.35
TOTAL FIXED	<u>9,838,000.57</u>	<u>9,682,167.22</u>	<u>155,833.35</u>
Short Term Securities (Net)	46,000,000.00	46,000,000.00	0.00
TOTAL MATURITIES AND PREPAYMENTS	<u>57,035,638.98</u>	<u>56,837,225.54</u>	<u>198,413.44</u>
TOTAL DISPOSITIONS	<u>\$109,876,048.66</u>	<u>\$100,509,288.34</u>	<u>\$9,366,760.32</u>

BOND EXCHANGES

<u>PAR EXCHANGED</u>	<u>INCREASE IN ANNUAL INCOME</u>
<u>\$8,999,990</u>	<u>\$69,806.49</u>

PERMANENT UNIVERSITY FUND BOOK VALUE

June 30, 1987 Balance	\$2,856,990,219.63
Additions	
From West Texas Lands (See Cash Statement for Detail)	\$10,652,025.21
Realized Net Gain or (Loss) on Security Transactions	9,366,760.32
July 31, 1987 Balance	<u>\$2,877,009,005.16</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF  
(July, 1987)

INVESTMENTS ACQUIRED

PAR VALUE OR NO. OF SHARES	DESCRIPTION	PRICE	TOTAL NET COST (BOOK VALUE)	YIELD AT COST
<u>U. S. GOVERNMENT OBLIGATIONS (Non-Guaranteed):</u>				
\$39,324,920.00	FHLMC 9-1/2% Gnome P. C. #380005, 7/01/02	99.88	\$39,275,763.86	9.52%
34,500,000.00	FHLMC 9-1/4% Mult-Fam P. C. #220022, 6/01/02	98.88	34,114,687.50	9.39%
<u>\$73,824,920.00</u>	<b>TOTAL - U. S. Government Obligations (Non-Guaranteed)</b>		<u>73,390,451.36</u>	<u>9.46%</u>
<u>CORPORATE BONDS:</u>				
3,750,000.00	Collateralized Mtge. Oblig. Trust 32, 9.15% GNMA CMO Cl. B, 10/25/06	98.31	3,686,718.75	9.34%
7,000,000.00	Collateralized Mtge. Oblig. Trust 32, 9.1% GNMA CMO Cl. C, 10/25/09	93.38	6,536,250.00	9.84%
18,000,000.00	Mortgage Bankers Financial, 9-1/2% GNMA CMO A-4, 1/25/06	97.49	17,584,575.00	9.77%
<u>\$28,750,000.00</u>	<b>TOTAL - Corporate Bonds</b>		<u>27,807,543.75</u>	<u>9.73%</u>
<u>CONVERTIBLE PREFERRED:</u>				
18,500	Southland	89.76	1,660,541.50	4.46%

PERMANENT UNIVERSITY FUND - SYSTEM STAFF  
(July, 1987)

INVESTMENTS ACQUIRED (Continued)

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
4,200	Aetna Life & Casualty	59.59	\$250,278.00	4.63%
7,000	American Express	35.47	248,255.00	2.14%
10,900	American International Group	69.69	759,618.20	0.36%
41,000	Berkley (W.R.)	24.88	1,019,998.00	1.13%
41,700	Duquesne Light	12.13	505,894.00	9.89%
14,300	Echlin	17.58	251,394.00	3.19%
16,000	James River of Virginia	31.84	509,440.00	1.26%
4,900	Lincoln National	50.59	247,891.00	4.27%
19,200	McDonald's	52.31	1,004,313.60	0.96%
35,000	Occidental Petroleum	38.23	1,337,890.00	6.54%
61,400	Southland	76.10	4,672,333.80	1.47%
6,500	Valley National	38.25	248,625.00	3.76%
	TOTAL - Common Stocks		11,055,930.60	2.55%
	TOTAL ACQUISITIONS		<u>\$113,914,467.21</u>	

ASSETS HELD IN PUF SHORT TERM POOL AT 7/31/87:

BOOK VALUE

American Express	\$12,000,000.00
Associates of North America	15,000,000.00
Barclays American	27,000,000.00
Baxter Travenol Laboratories	10,000,000.00
Chevron Oil Finance	27,000,000.00
Chrysler Financial	20,000,000.00
Cigna	15,000,000.00
C I T Financial	22,000,000.00
John Deere Credit	15,000,000.00
Exxon Credit	15,000,000.00
Ford Motor Credit	9,000,000.00
General Electric Credit	27,000,000.00
General Electric Financial	27,000,000.00
General Motors Acceptance	15,000,000.00
Heller Financial	27,000,000.00
Household Finance	22,000,000.00
ITT Financial	24,000,000.00
Merrill Lynch	20,000,000.00
Montgomery Ward Credit	25,000,000.00
J. C. Penney Financial	15,000,000.00
Prudential Funding	15,000,000.00
Sears Roebuck Acceptance	19,000,000.00
Westinghouse Credit	21,000,000.00
	<u>\$444,000,000.00</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>				
\$114,829.71	GNMA Pass-Through #3485 6-1/2%, 10/15/03	88.01	\$101,998.50	(\$12,831.21)	7.82%
448,551.48	GNMA Pass-Through #3522 6-1/2%, 9/15/03	88.01	408,495.84	(40,055.64)	7.82%
<u>563,381.19</u>	<u>TOTAL - U. S. Government Obligations Guaranteed</u>		<u>510,494.34</u>	<u>(52,886.85)</u>	<u>7.82%</u>
	<u>CORPORATE BONDS:</u>				
4,952,648.93	Arizona Public Service 4.8% 1st Mtge., 11/01/91 (\$5,025m par)	85.88	4,315,218.75	(637,430.18)	8.80%
171,184.19	General Telephone California 4-3/8% 1st Mtge., Series O, 5/01/93 (\$181m par)	80.31	145,364.72	(25,819.47)	8.76%
225,604.62	Indianapolis Power & Light 4-1/2% 1st Mtge., 8/01/94 (\$240m par)	77.16	185,186.40	(40,418.22)	8.94%
731,946.45	Indianapolis Power & Light 5-5/8% 1st Mtge., 5/01/97 (\$740m par)	77.53	573,692.40	(158,254.05)	9.15%
449,541.92	Northern Illinois Gas 4-5/8% 1st Mtge., 8/01/90 (\$469m par)	90.35	423,722.74	(25,819.18)	8.25%
403,668.41	Northern Illinois Gas 6% 1st Mtge., 8/01/91 (\$410m par)	91.87	376,654.70	(27,013.71)	8.40%
158,782.72	Pacific Gas & Electric 5-3/8% 1st Ref. Ser. MM, 6/01/98 (\$165m par)	74.30	122,586.75	(36,195.97)	9.15%
176,520.00	Pacific Gas & Electric 5-3/4% 1st Ref. Ser. NN, 12/01/98 (\$185m par)	76.71	141,907.95	(34,612.05)	9.08%

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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(Continued)</u>				
	<u>CORPORATE BONDS(Continued):</u>				
\$212,089.39	Pacific Gas & Electric 5-1/2% 1st Ref. Ser. 00, 6/01/99 (\$225m par)	73.86	\$166,180.50	(\$45,908.89)	9.15%
503,458.91	Philidelphia Electric Power 4-1/2% SF Debs., 3/01/95 (\$534m par)	73.91	394,663.38	(108,795.53)	9.35%
463,698.93	Southwestern Electric Power 4-3/8% 1st Mtge., Ser. I, 4/01/93 (\$485m par)	81.16	393,616.30	(70,082.63)	8.53%
1,368,548.80	Utah Power & Light 4-1/2% 1st Mtge., 4/01/93 (\$1,425m par)	80.98	1,153,993.50	(214,555.30)	8.78%
1,032,637.75	Utah Power & Light 4-3/8% 1st Mtge., 8/01/94 (\$1,083m par)	78.21	847,003.47	(185,634.28)	8.83%
<u>10,850,331.02</u>	Total Corporate Bonds		<u>9,239,791.56</u>	<u>(1,610,539.46)</u>	<u>8.81%</u>
	<u>CONVERTIBLE PREFERRED STOCK:</u>				
269,277.00	Southland 3,000 shs	91.92	275,750.80	6,473.80	4.35%

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK 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 (Continued)</u>				
	<u>COMMON STOCKS:</u>				
\$1,166,933.56	American Electric Power	45,000 shs 27.92	\$1,256,358.00	\$89,424.44	8.07%
148,563.86	Archer-Daniels-Midland	10,000 shs 25.72	257,221.39	108,657.53	0.39%
1,275,554.91	Avnet	43,200 shs 32.93	1,422,485.26	146,930.35	1.52%
915,414.24	Best Products	72,400 shs 11.32	819,536.46	(95,877.78)	0.00%
174,723.04	Capital Cities/ABC	1,000 shs 389.90	389,897.00	215,173.96	0.51%
176,711.53	Chevron	10,500 shs 61.75	648,408.34	471,696.81	3.88%
46,965.47	CPC International	3,000 shs 55.16	165,474.47	118,509.00	2.24%
166,101.35	Duke Power	5,500 shs 45.03	247,684.22	81,582.87	5.94%
63,178.32	Du Pont (E.I.) De Nemours	1,000 shs 122.28	122,280.92	59,102.60	2.62%
64,384.78	Federated Department Stores	3,000 shs 54.03	162,099.58	97,714.80	2.73%
94,178.58	First City Bancorp of Texas	15,000 shs 2.71	40,723.60	(53,454.98)	0.00%
1,570,033.87	FPL Group	61,000 shs 31.53	1,923,570.69	353,536.82	6.70%
206,066.76	Gannett	10,000 shs 53.32	533,232.19	327,165.43	1.72%
1,183,030.42	Hospital of America	30,000 shs 47.03	1,410,965.37	227,934.95	1.53%
191,067.21	Hercules	5,000 shs 63.66	318,289.37	127,222.16	2.76%
164,823.25	Honeywell	2,400 shs 84.41	202,577.24	37,753.99	2.37%
161,294.36	Houston Industries	4,800 shs 33.49	160,758.63	(595.73)	8.58%
955,605.09	Humana	39,000 shs 28.17	1,098,453.26	142,848.17	2.83%
333,131.13	Kmart	18,000 shs 44.52	801,353.23	468,222.10	2.60%
144,398.41	Kerr-McGee	5,000 shs 37.91	189,543.66	45,145.25	2.90%

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK 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(Continued)</u>				
	<u>COMMON STOCKS (Continued):</u>				
\$289,003.95	Mcorp	19,500 shs 8.70	\$169,644.30	(\$119,359.65)	0.00%
179,105.39	Merck	5,000 shs 181.33	906,662.80	727,557.41	1.21%
54,689.65	Mobil	5,000 shs 51.36	256,791.42	202,101.77	4.28%
198,153.39	Niagara Mohawk Power	10,000 shs 16.68	166,794.41	(31,358.98)	12.42%
186,130.11	Norwest	5,800 shs 43.68	253,319.53	67,189.42	4.11%
2,524,410.07	Pacificorp	85,700 shs 35.57	3,048,485.11	524,075.04	7.07%
83,242.11	Pepsico	10,000 shs 37.92	379,187.33	295,945.22	1.79%
209,430.50	Pfizer	10,000 shs 72.10	720,955.93	511,525.43	2.49%
73,641.66	Puget Sound Power & Light	3,800 shs 19.93	75,731.46	2,089.80	8.80%
96,867.00	Sara Lee	4,100 shs 45.16	185,149.81	88,282.81	2.21%
502,331.27	Southland	12,000 shs 74.73	896,787.56	394,456.29	1.50%
126,692.82	Staley Continental	5,000 shs 29.91	149,545.00	22,852.18	2.67%
168,288.76	Tenneco	5,000 shs 50.16	250,791.62	82,502.86	6.05%
326,102.84	Time	9,000 shs 99.28	893,535.18	567,432.34	1.01%
559,357.51	Times Mirror	12,500 shs 93.37	1,167,165.05	607,807.54	1.76%
961,390.87	United Technologies	25,000 shs 53.48	1,336,980.34	375,589.47	2.61%
211,549.61	USX	9,000 shs 34.05	306,429.75	94,880.14	3.52%
<u>15,952,547.65</u>	TOTAL - Common Stocks		<u>23,334,869.48</u>	<u>7,382,321.83</u>	<u>3.56%</u>
<u>\$27,635,536.86</u>	TOTAL SALES		<u>\$33,360,906.18</u>	<u>\$5,725,369.32</u>	<u>5.09%</u>

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PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK VALUE</u>	<u>DESCRIPTION</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>		
\$988,685.63	GNMA Pass-Throughs, Various Pools (\$1,031,251.44 par)	\$1,031,251.44	\$42,565.81
47,389.90	Blue Ridge Hospital System 9% Hill-Burton Note, 7/01/00 (\$47,389.90 par)	47,389.90	0.00
31,634.24	Cochise County Hospital 9.6% Hill-Burton Note, 1/01/00 (\$31,634.24 par)	31,634.24	0.00
22,225.01	MHC Owner Trustee Issue I Series A, 9%, 6/30/02 (\$22,239.29 par)	22,239.29	14.28
33,094.00	Marcus Daly Memorial Hospital 8-1/4% Hill-Burton Note, 1/24/99 (\$33,094.00 par)	33,094.00	0.00
3,000.00	653 Leasing Sun Ship Resolute Series, 7.85%, 10/31/89 (\$3,000.00 par)	3,000.00	0.00
<u>1,126,028.78</u>	TOTAL - Various Long Term	<u>1,168,608.87</u>	<u>42,580.09</u>
	<u>FHA Mortgages</u>		
29,029.54	Principal Payments (\$29,029.54 par)	29,029.54	0.00
<u>1,155,058.32</u>	TOTAL - U. S. Govt. Obligations (Guaranteed)	<u>1,197,638.41</u>	<u>42,580.09</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF (Continued)

<u>BOOK VALUE</u>	<u>DESCRIPTION</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>MATURITIES AND PREPAYMENTS (Continued)</u>		
	<u>U. S. GOVERNMENT OBLIGATIONS (Non-Guaranteed):</u>		
\$2,548,250.57	Federal Home Loan Mtge. P.G.'s Various Groups (\$2,563,400.57 par)	\$2,563,400.57	\$15,150.00
	<u>CORPORATE BONDS:</u>		
2,000,000.00	Ford Motor Credit 13-3/4% XT Notes, 7/23/93 (\$2mm par)	2,000,000.00	0.00
175,000.00	Illinois Power 9-7/8% 1st Mtge., 7/01/04 (\$175m par)	175,000.00	0.00
2,987,788.68	Natural Gas Pipe 15-3/8% Debs., 6/01/92 (\$3mm par)	3,126,600.00	138,811.32
500,000.00	Rochester Gas & Electric 4-7/8% 1st Mtge. Series R, 7/01/87 (\$500m par)	500,000.00	0.00
1,471,127.97	Sohio/BP Pipeline 10-5/8% Notes, 1/01/98 (\$1,473m par)	1,473,000.00	1,872.03
<u>7,133,916.65</u>	TOTAL - Corporate Bonds	<u>7,274,600.00</u>	<u>140,683.35</u>
<u>10,837,225.54</u>	TOTAL MATURITIES AND PREPAYMENTS	<u>11,035,638.98</u>	<u>198,413.44</u>
47,833,782.95	NET DECREASE IN SHORT TERM HOLDINGS	47,833,782.95	0.00
<u>\$86,306,545.35</u>	TOTAL DISPOSITIONS	<u>\$92,230,328.11</u>	<u>\$5,923,782.76</u>

PERMANENT UNIVERSITY FUND - SYSTEM STAFF (Continued)  
(July, 1987)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>MKT YIELD IN- CREASE</u>	<u>BOOK YIELD IN- CREASE</u>	<u>NEW BOOK YIELD</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>			
<u>U. S. Government Obligations (Guaranteed) for Corporate Bonds:</u>								
\$9,000,000	GNMA Pass-Throughs (Various Pools)	Mortgage Bankers Financial GNMA CMO A-3, 7.2%, 4/25/03	\$8,794,523.76	\$8,735,618.77		0.78%	0.81%	7.52%
						\$69,806.49 *		
						(Total Income Improvement)		

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

PERMANENT UNIVERSITY FUND - FRANKLIN  
(July, 1987)

INVESTMENTS ACQUIRED

<u>DESCRIPTION</u>	<u>TOTAL NET COST (BOOK VALUE)</u>
NET INCREASE IN SHORT TERM HOLDINGS	<u>\$1,207,835.70</u>

INVESTMENTS DISPOSED OF

<u>BOOK 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>COMMON STOCKS:</u>				
\$434,456.10	Delta Air Lines	8,800 shs 56.79	\$499,718.81	\$65,262.71	1.76%
964,541.73	Northern States Power	25,500 shs 31.49	803,040.67	(161,501.06)	6.40%
<u>\$1,398,997.83</u>	<u>TOTAL DISPOSITIONS</u>		<u>\$1,302,759.48</u>	<u>(\$96,238.35)</u>	<u>4.62%</u>

PERMANENT UNIVERSITY FUND - GAMCO  
(July, 1987)

INVESTMENTS ACQUIRED

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
4,000	Armtek	20.22	\$80,860.00	2.37%
1,500	Contel	32.84	49,260.00	5.72%
13,000	General Cinema	52.83	686,776.60	1.14%
3,900	Heritage Communications	33.28	129,776.00	0.12%
10,000	Kerr Glass	13.92	139,148.80	3.16%
20,000	Piedmont Aviation	68.33	1,366,600.00	0.47%
4,000	Sequa - Class B	74.40	297,608.00	0.67%
15,000	Standard Oil	74.97	1,124,580.00	3.73%
5,600	Stop & Shop	36.08	202,072.00	1.77%
3,500	Taft Broadcasting	151.95	531,814.50	0.76%
15,000	Whirlpool	34.28	514,225.00	3.20%
	<u>TOTAL ACQUISITIONS</u>		<u>\$5,122,720.90</u>	<u>1.79%</u>

PERMANENT UNIVERSITY FUND - GAMCO(Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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>CONVERTIBLE PREFERRED STOCK:</u>				
\$31.85	Viacom	1.33 shs	\$32.67	\$0.82	0.00%
	<u>COMMON STOCKS:</u>				
173,110.99	Gencorp	2,000 shs	218,812.70	45,701.71	1.37%
195,873.00	Gulf & Western	4,500 shs	382,599.72	186,726.72	1.41%
134,113.88	Sequa - Class A	2,000 shs	142,815.23	8,701.35	0.84%
1,339,326.39	Southdown	40,000 shs	1,624,325.32	284,998.93	2.46%
42,730.52	SPS Technologies	1,100 shs	51,874.26	9,143.74	2.03%
116,582.37	Trinova	2,500 shs	177,831.55	61,249.18	1.40%
<u>2,001,737.15</u>	TOTAL - Common Stock		<u>2,598,258.78</u>	<u>\$596,521.63</u>	<u>2.04%</u>
<u>2,001,769.00</u>	TOTAL SALES		<u>2,598,291.45</u>	<u>\$596,522.45</u>	<u>2.04%</u>
595,997.38	NET DECREASE IN SHORT TERM HOLDINGS		595,997.38		
<u>\$2,597,766.38</u>	TOTAL DISPOSITIONS		<u>\$3,194,288.83</u>		

PERMANENT UNIVERSITY FUND - GAMCO(Continued)

(July, 1987)

STOCK TENDERS

<u>DESCRIPTION</u>		<u>BOOK VALUE</u>					<u>GAIN OR (LOSS)</u>
<u>ISSUE</u>	<u>ISSUE</u>	<u>ISSUE</u>	<u>SALES</u>	<u>ISSUE</u>	<u>CASH</u>	<u>TOTAL</u>	<u>OVER BOOK VALUE</u>
<u>TENDERED</u>	<u>RECEIVED</u>	<u>TENDERED</u>	<u>YIELD</u>	<u>RECEIVED</u>	<u>RECEIVED</u>		
<u>Common Stock for Convertible Preferred and Common Stock</u>							
Viacom International							
	Common Stock (40,000 shares)	\$2,175,500.00	0.65%				
	Viacom Common Stock (8,000 shares)			\$182,670.21			
	Viacom Convertible Preferred (12,038.80 shares)			\$291,190.68			
	Cash Received				\$1,728,000.00		
<b>TOTAL</b>		<u>\$2,175,500.00</u>	<u>0.65%</u>	<u>\$473,860.89</u>	<u>\$1,728,000.00</u>	<u>\$2,201,860.89</u>	<u>\$26,360.89</u>

PERMANENT UNIVERSITY FUND - CRITERION  
(July, 1987)

INVESTMENTS ACQUIRED

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
25,000	Abbott Laboratories	62.01	\$1,550,300.00	1.61%
60,000	James River of Virginia	33.51	2,010,711.50	1.19%
32,500	Kraft	61.14	1,987,086.80	3.07%
	<b>TOTAL PURCHASES</b>		<u>5,548,098.30</u>	<u>1.98%</u>
	<b>NET INCREASE IN SHORT TERM HOLDINGS</b>		553,396.47	
	<b>TOTAL ACQUISITIONS</b>		<u><u>\$6,101,494.77</u></u>	

INVESTMENTS DISPOSED OF

<u>BOOK 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>COMMON STOCKS:</u>				
\$2,663,108.00	Delta Air Lines	50,000 shs 54.68	\$2,733,908.75	\$70,800.75	1.83%
1,294,390.20	Tambrands	20,000 shs 58.99	1,179,700.62	(114,689.58)	3.05%
1,230,416.40	Westinghouse Electric	30,000 shs 62.43	1,872,837.50	642,421.10	2.75%
<u>\$5,187,914.60</u>	<b>TOTAL DISPOSITIONS</b>		<u><u>\$5,786,446.87</u></u>	<u><u>\$598,532.27</u></u>	<u><u>2.38%</u></u>

PERMANENT UNIVERSITY FUND - SOUND SHORE MANAGEMENT  
(July, 1987)

<u>INVESTMENTS ACQUIRED</u>				
<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
40,000	Ryland	23.42	\$936,628.00	1.71%
34,000	Staley Continental	27.91	948,926.40	2.86%
	<b>TOTAL PURCHASES</b>		<u>1,885,554.40</u>	<u>2.29%</u>
	<b>NET INCREASE IN SHORT TERM HOLDINGS</b>		2,472,107.53	
	<b>TOTAL AQUISITIONS</b>		<u><u>\$4,357,661.93</u></u>	

<u>INVESTMENTS DISPOSED OF</u>					
<u>BOOK 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>COMMON STOCKS:</u>				
\$1,304,173.76	Aetna Life & Casualty	22,000 shs 59.42	\$1,307,249.15	\$3,075.39	4.64%
736,435.23	DPL	34,000 shs 26.03	884,924.91	148,489.68	7.66%
883,200.00	Jim Walter	25,000 shs 57.65	1,441,326.48	558,126.48	2.08%
451,038.17	Koppers	18,000 shs 44.67	803,970.74	352,932.57	1.79%
<u>\$3,374,847.16</u>	<b>TOTAL SALES</b>		<u><u>\$4,437,471.28</u></u>	<u><u>\$1,062,624.12</u></u>	<u><u>3.89%</u></u>

PERMANENT UNIVERSITY FUND - DONALD SMITH  
(July, 1987)

<u>INVESTMENTS ACQUIRED</u>				
<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
38,000	Duquesne Light	12.18	\$462,650.00	9.86%

<u>INVESTMENTS DISPOSED OF</u>	
<u>DESCRIPTION</u>	<u>TOTAL NET PROCEEDS</u>
NET DECREASE IN SHORT TERM HOLDINGS	\$95,158.90

PERMANENT UNIVERSITY FUND - TRINITY  
(July, 1987)

INVESTMENTS ACQUIRED

DESCRIPTION	TOTAL NET COST (BOOK VALUE)
NET INCREASE IN SHORT TERM HOLDINGS	\$1,054,268.18

INVESTMENTS DISPOSED OF

BOOK VALUE	DESCRIPTION	PRICE	TOTAL NET PROCEEDS	GAIN OR (LOSS)	YIELD AT SALE PRICE
\$596,296.00	SALES COMMON STOCKS: Southland	15,200 shs 73.58	\$1,118,354.55	\$522,058.55	1.52%

PERMANENT UNIVERSITY FUND - VALUEQUEST  
(July, 1987)

INVESTMENTS ACQUIRED

<u>NO. OF SHARES</u>	<u>DESCRIPTION</u>	<u>PRICE</u>	<u>TOTAL NET COST (BOOK VALUE)</u>	<u>YIELD AT COST</u>
	<u>COMMON STOCKS:</u>			
21,600	American Express	32.93	\$711,180.00	2.31%
9,200	American Home Products	85.57	787,200.76	3.90%
17,700	Burlington Northern	80.30	1,421,214.42	2.49%
8,100	Champion International	35.48	287,405.01	1.80%
2,600	Commonwealth Edison	34.07	88,582.00	8.81%
9,700	Eastern Gas & Fuel	27.40	265,731.50	4.75%
2,900	International Paper	46.70	135,415.50	2.57%
17,200	Lone Star Industries	36.15	621,694.00	5.26%
3,700	Salomon	31.95	118,196.50	2.00%
3,600	U. S. Bancorporation	27.75	99,900.00	2.88%
11,100	Weyerhaeuser	48.93	543,067.50	2.66%
	<u>TOTAL ACQUISITIONS</u>		<u>\$5,079,587.19</u>	<u>3.23%</u>

PERMANENT UNIVERSITY FUND - VALUEQUEST(Continued)  
(July, 1987)

INVESTMENTS DISPOSED OF

<u>BOOK 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>COMMON STOCKS:</u>					
\$51,396.50	Aluminum of America	1,500 shs	56.55	\$84,829.66	\$33,433.16	2.12%
157,029.21	Baker Hughes	11,600 shs	26.18	303,730.34	146,701.13	1.75%
43,152.75	Caterpillar	1,200 shs	59.71	71,651.10	28,498.35	0.84%
76,096.86	Chevron	1,400 shs	63.18	88,449.04	12,352.18	3.79%
35,643.15	Citicorp	700 shs	59.68	41,774.60	6,131.45	4.52%
79,931.59	Dresser Industries	4,300 shs	34.09	146,581.59	66,650.00	1.17%
62,832.81	Eastman Kodak	1,400 shs	87.03	121,835.43	59,002.62	2.89%
115,604.12	Gelco	6,200 shs	22.43	139,061.35	23,457.23	0.00%
56,946.82	Halliburton	2,000 shs	40.30	80,607.30	23,660.48	2.48%
277,033.01	Hospital of America	7,400 shs	47.07	348,343.37	71,310.36	1.53%
32,896.22	Ingersoll-Rand	1,500 shs	35.93	53,893.20	20,996.98	2.89%
37,646.24	Koppers	2,100 shs	42.93	90,149.99	52,503.75	1.86%
76,009.50	Philip Morris	1,900 shs	95.35	181,173.45	105,163.95	3.14%
63,893.06	Phillips Petroleum	4,600 shs	18.30	84,200.18	20,307.12	3.27%
34,306.92	Reynolds Metals	2,000 shs	43.55	87,107.09	52,800.17	1.38%
100,782.59	RJR Nabisco	2,000 shs	55.47	110,931.29	10,148.70	2.97%
<u>1,301,201.35</u>	<u>TOTAL SALES</u>			<u>2,034,318.98</u>	<u>\$733,117.63</u>	<u>2.05%</u>
2,762,668.65	NET DECREASE IN SHORT TERM HOLDINGS			2,762,668.65		
<u>\$4,063,870.00</u>	<u>TOTAL DISPOSITIONS</u>			<u>\$4,796,987.63</u>		

CASH STATEMENT  
PERMANENT FUND  
July 31, 1987

Cash on Hand 6/30/87 (Interest Bearing) \$49,102,917.49

RECEIPTS:

## From West Texas Lands:

Oil Royalties	\$4,693,496.32
Gas Royalties	1,923,749.97
Sulphur Royalties	10,000.00
Water Royalties	38,661.36
Brine Royalties	2,604.61
Mineral Lease Rentals	6,787.93
Other Lease Rentals	2,532.00
Sale of Sand, Gravel, etc.	1,096.00
Oil & Gas Lease Sale Bonuses	3,973,097.02
 Total From West Texas Lands	 10,652,025.21

## From Disposition of Securities:

U. S. Government Obligations	
GNMA Pass-Throughs	1,541,745.78
Various Guaranteed Bonds	137,357.43
FHA Mortgages	29,029.54
U. S. Government Agencies	
Non-Guaranteed	2,563,400.57
Corporate Bonds	16,514,391.56
Convertible Preferred Stocks	275,783.47
Common Stocks	40,612,479.42
Bond Exchanged Out (Net Receipts)	58,904.99
Stock Tender Out (Net Receipts)	1,254,139.11
Write Off	4,149,623.72
Short Term Securities (Net)	46,000,000.00

## TOTAL RECEIPTS

121,661,255.32

DISBURSEMENTS:

## Securities Acquired:

U. S. Government Agencies	
Non-Guaranteed	73,390,451.36
Corporate Bonds	27,807,543.75
Convertible Preferred Stocks	1,660,541.50
Common Stocks	29,154,541.39
Amortization of Discount	708,446.47
Write On	3,675,762.83

## TOTAL DISBURSEMENTS

(134,269,661.82)

Cash on Hand 7/31/87 (Interest Bearing)

\$36,494,510.99

INCOME RECEIVED  
AVAILABLE FUND  
July 31, 1987

Interest Received:

U. S. Government Obligations	
Treasury Securities	\$2,607,331.11
GNMA Pass-Throughs	838,063.88
Various Guaranteed Bonds	1,021,273.55
FHA Mortgages	24,135.04
U. S. Government Agencies	
Non-Guaranteed	554,935.82
Convertible Debentures	12,250.00
Corporate Bonds	4,650,161.70
Short Term Securities	2,368,942.16
Funds in State Treasury (PUF)	437,678.43

Dividends Received:

Convertible Preferred	2,422.50
Common Stocks	2,286,107.75

TOTAL RECEIPTS	\$14,803,301.94
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COMMON TRUST FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF  
(000'S OMITTED)

JUNE 30, 1987

	<u>SYSTEM STAFF</u>		<u>BREAU</u>		<u>GEOCAPITAL</u>		<u>D S KENNEDY</u>	
<u>DEBT SECURITIES:</u>								
U.S. Governments								
Treasury Bonds	\$47,811	11.02%						
Various Govt. Gtd.	5,961	10.26%						
TOTAL - U.S. Govts.	<u>53,772</u>	<u>10.94%</u>						
Non-Gtd. Agencies	14,518	10.20%						
Corporate Bonds	146,214	10.96%						
TOTAL DEBT	<u>214,504</u>	<u>10.90%</u>						
Preferred Stocks	1,152	13.56%						
TOTAL FIXED	<u>215,656</u>	<u>10.92%</u>						
<u>EQUITY SECURITIES:</u>								
Conv. Debentures			\$200	9.00%	\$150	6.75%	\$402	0.00%
Conv. Preferred							11,865	0.81%
Common Stocks	50,711	3.66%	12,541	2.62%	15,466	0.80%		
Other Equities	3,926	0.00%						
TOTAL EQUITIES	<u>54,637</u>	<u>3.39%</u>	<u>12,741</u>	<u>2.72%</u>	<u>15,616</u>	<u>0.86%</u>	<u>12,267</u>	<u>0.78%</u>
TOTAL LONG TERM	<u>270,293</u>	<u>9.40%</u>	<u>12,741</u>	<u>2.72%</u>	<u>15,616</u>	<u>0.86%</u>	<u>12,267</u>	<u>0.78%</u>
<u>SHORT TERM:</u>								
Goldman Sachs-STIF	41,361	6.30%	4,626	6.30%	796	6.30%	4,310	6.30%
Corporate Bonds	4,633	7.23%						
Commercial Paper	50,000	6.85%						
Cash	52	0.00%						
TOTAL SHORT TERM	<u>96,046</u>	<u>6.63%</u>	<u>4,626</u>	<u>6.30%</u>	<u>796</u>	<u>6.30%</u>	<u>4,310</u>	<u>6.30%</u>
TOTAL FUND	<u>\$366,339</u>	<u>8.67%</u>	<u>\$17,367</u>	<u>3.67%</u>	<u>\$16,412</u>	<u>1.12%</u>	<u>\$16,577</u>	<u>2.22%</u>

COMMON TRUST FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF (Continued)  
(000'S OMITTED)

JUNE 30, 1987

	<u>KAHN BROTHERS</u>		<u>W H REAVES</u>		<u>TOTAL FUND</u>	
<u>DEBT SECURITIES:</u>						
U.S. Governments					\$47,811	11.02%
Treasury Bonds					5,961	10.26%
Various Govt. Gtd.						
TOTAL - U.S. Govts.					53,772	10.94%
Non-Gtd. Agencies					14,518	10.20%
Corporate Bonds					146,214	10.96%
TOTAL DEBT					214,504	10.90%
Preferred Stocks					1,152	13.56%
TOTAL FIXED					215,656	10.92%
<u>EQUITY SECURITIES:</u>						
Conv. Debentures					350	8.04%
Conv. Preferred	\$39	6.96%			441	0.62%
Common Stocks	11,616	2.62%	\$17,143	6.97%	119,342	3.27%
Other Equities					3,926	0.00%
TOTAL EQUITIES	11,655	2.63%	17,143	6.97%	124,059	3.17%
TOTAL LONG TERM	11,655	2.63%	17,143	6.97%	339,715	8.09%
<u>SHORT TERM:</u>						
Goldman Sachs-STIF	4,460	6.30%	1,556	6.30%	57,109	6.30%
Corporate Bonds					4,633	7.23%
Commercial Paper					50,000	6.85%
Cash					52	0.00%
TOTAL SHORT TERM	4,460	6.30%	1,556	6.30%	111,794	6.58%
TOTAL FUND	\$16,115	3.65%	\$18,699	6.92%	\$451,509	7.72%

## LAND AND INVESTMENT REPORT

For Month Ended June 30, 1987

## II. TRUST AND SPECIAL FUNDS

## TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in June, 1987. The Executive Vice Chancellor for Asset Management recommends approval by the Board of Regents of these transactions.

## INVESTMENTS ACQUIRED

PAR VALUE	DESCRIPTION AND FUND (DETAILED SCHEDULES FOLLOW)	TOTAL NET COST (BOOK VALUE)	YIELD AT COST
<u>PURCHASES</u>			
	<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u>		
\$300,000.00 =====	Rudolph Hermanns UTA Endowment Fund for Excellence	\$297,375.00 =====	8.63% =====
<u>COMMON STOCKS:</u>			
	Common Trust Fund - System Staff	\$4,274,979.60	1.52%
	Common Trust Fund - Breau Capital	24,150.00	0.10%
	Common Trust Fund - GeoCapital	723,432.50	0.33%
	Common Trust Fund - D. S. Kennedy	331,500.00	0.00%
	Common Trust Fund - Kahn Brothers	753,425.00	0.33%
	Common Trust Fund - W. H. Reaves	625,194.00	7.23%
	UTS - Professional Liability Insurance Plan - Outside Manager	279,347.96	4.27%
	UTHSC - D - The Lydia K. Karcher Fund for Medical Excellence	<u>10,250.00</u>	<u>0.00%</u>
	TOTAL - Common Stocks	<u>\$7,022,279.06</u>	<u>1.81%</u> =====
<u>NET PURCHASE OF SHORT TERM SECURITIES</u>		<u>BOOK VALUE</u>	
	Common Trust Fund - System Staff	\$10,000,000.00	
	Common Trust Fund - Undistributed Receipts	1,447,200.00	
	Temporary Investments of Funds to be Added to the Common Trust Fund--		
	U. T. El Paso	10,700.00	
	U. T. Arlington	493,800.00	
	The Robertson Poth Foundation	87,000.00	
	U. T. System Professional Liability Insurance Plan - Fixed Income	688,215.49	
	U. T. System Professional Liability Insurance Plan - Equities	17,047.25	
	Centennial Gifts Undesignated	8,000.00	
	Longhorn Scholarship Fund	11,000.00	
	Winedale Stagecoach Inn Fund	17,000.00	
	UTSCC - H - Ann Rife Cox Chair in Gynecology	40,000.00	
	UTHSC - D - Frank H. Kidd, Jr., M.D., Professorship in Surgery	10,000.00	
	UTHSC - SA - Dr. Witten B. Russ Chair in Surgery	2,000.00	
	UTA - Rudolph Hermanns UTA Endowment Fund for Excellence	874,150.43	
	UTMB - G - J. Frederic Mullins, M.D., Charitable Remainder Unitrust	55,200.21	
	Retirement of Indebtedness Accounts	414,747.87	
	Damage Payments on West Texas Lands	<u>173,000.00</u>	
	TOTAL - Net Purchase of Short Term Securities	<u>\$14,349,061.25</u> =====	

<u>ASSETS HELD IN GTF</u>	
<u>SHORT TERM POOL AT 6/30/87:</u>	<u>BOOK VALUE</u>
Goldman Sachs Institutional	
Liquid Assets Government	
Portfolio	\$57,109,320.93
Chrysler Financial	10,000,000.00
Ford Motor Credit	10,000,000.00
General Electric Credit	20,000,000.00
General Electric Financial	
Services	5,000,000.00
General Motors	
Acceptance	<u>5,000,000.00</u>
TOTAL GTF SHORT TERM	
HOLDINGS	\$107,109,320.93
	<u>=====</u>

INVESTMENTS DISPOSED OF  
(June, 1987)

<u>BOOK 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>U. S. GOVERNMENT OBLIGATIONS</u>				
<u>(Direct):</u>				
\$1,992,500.00	Common Trust Fund - System Staff	\$2,018,750.00	\$26,250.00	8.36%
<u>995,937.50</u>	U. T. System Professional Liability Insurance Plan - Fixed Income	<u>1,009,375.00</u>	<u>13,437.50</u>	<u>8.36%</u>
\$2,988,437.50	TOTAL - U.S. Govt. Obligations (Direct)	\$3,028,125.00	\$39,687.50	8.36%
=====		=====	=====	=====
<u>CORPORATE BONDS</u>				
\$19,196.76	Common Trust Fund - System Staff	\$16,050.40	(\$3,146.36)	9.80%
99,375.00	Nasser I. Al-Rashid Chair in Civil Engineering	109,170.00	9,795.00	10.56%
24,843.75	Richard W. McKinney Engineering Library Fund	27,292.50	2,448.75	10.56%
24,848.61	UTSCC - H - Bud Johnson Clinical Chair	27,292.50	2,443.89	10.56%
49,652.54	UTSCC - H - Olla S. Stribling Chair for Cancer Research	54,585.00	4,932.46	10.56%
24,848.61	UTMB - G - Cecil H. & Ida Green Chair in Reproductive Biology Sciences	27,292.50	2,443.89	10.56%
149,091.77	UTMB - G - Green Training Program in Reproductive Biology Sciences	163,755.00	14,663.23	10.56%
<u>124,243.11</u>	UTEP - Frank B. Cotton Trust Endowment Account	<u>136,462.50</u>	<u>12,219.39</u>	<u>10.56%</u>
\$516,100.15	TOTAL - Corporate Bonds	\$561,900.40	\$45,800.25	10.54%
=====		=====	=====	=====
<u>OTHER EQUITIES:</u>				
\$15,837.76	Common Trust Fund - System Staff	\$15,837.76	\$0.00	0.00%
=====		=====	=====	=====
<u>CONVERTIBLE DEBENTURES:</u>				
\$150,000.00	Common Trust Fund - GaoCapital	\$200,250.00	\$50,250.00	5.24%
=====		=====	=====	=====
<u>COMMON STOCKS:</u>				
\$3,210,790.52	Common Trust Fund - System Staff	\$4,406,383.91	\$1,195,593.39	2.55%
313,334.25	Common Trust Fund - Breau Capital	554,413.65	241,079.40	1.37%
803,979.62	Common Trust Fund - W. H. Reaves	968,919.55	164,939.93	5.60%
6,598.04	The Robertson-Poth Foundation	9,363.69	2,765.65	0.43%
61,770.00	U. T. System Professional Liability Insurance Plan - Equities	112,196.25	50,426.25	1.60%

INVESTMENTS DISPOSED OF (Continued)  
(June, 1987)

<u>BOOK 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>COMMON STOCKS (Continued):</u>			
\$97,840.00	U. T. System Professional Liability Insurance Plan - Outside Manager	\$87,192.68	(\$10,647.32)	4.12%
12,176.40	Walter Prescott Webb Chair in History	17,189.06	5,012.66	1.52%
6,590.55	Winedale Stagecoach Inn Fund	9,363.68	2,773.13	0.43%
14,511.07	UTHSC - D - Lydia K. Karcher Fund for Medical Excellence	18,809.23	4,298.16	1.07%
6,590.55	UTPB - Ellen & Bill Noel Scholarship Fund	9,363.69	2,773.14	0.43%
3,295.28	Edgar & Gaynelle Robertson Poth Trust	4,681.84	1,386.56	0.43%
1,647.64	Leila A. Oliver Charitable Trust	2,340.92	693.28	0.43%
1,647.64	UTMB - G - Libbie Moody Thompson Trust	2,340.92	693.28	0.43%
3,295.28	UTMB - G - Libbie Moody Thompson Memorial Trust	4,681.84	1,386.56	0.43%
6,590.55	UTMB - G - Robertson-Poth Charitable Remainder Unitrust	9,363.70	2,773.15	0.43%
<u>3,295.28</u>	UTMB - G - Clark W. Thompson Trust	<u>4,681.84</u>	<u>1,386.56</u>	<u>0.43%</u>
<u>\$4,553,952.67</u>	<u>TOTAL - Common Stocks</u> <u>before Gifts</u>	<u>\$6,221,286.45</u>	<u>\$1,667,333.78</u>	<u>2.90%</u>
	Stocks Received by Gift or Bequest	<u>54,043.09</u>		
	<u>TOTAL - All Common Stocks</u>	<u>\$6,275,329.54</u>		
	<u>MATURITIES AND PREPAYMENTS</u>			
	<u>U. S. GOVERNMENT OBLIGATIONS</u> <u>(Guaranteed):</u>			
<u>\$211,268.41</u>	Common Trust Fund - System Staff	<u>\$211,536.46</u>	<u>\$268.05</u>	
	<u>U. S. GOVERNMENT OBLIGATIONS</u> <u>(Non-Guaranteed):</u>			
	Federal Home Loan Mtge. P. C.'s Various Groups--			
<u>\$803,644.59</u>	Common Trust Fund - System Staff	<u>\$812,239.67</u>	<u>\$8,595.08</u>	
	<u>CORPORATE BONDS:</u>			
\$15,000.00	Common Trust Fund - System Staff	\$15,000.00	\$0.00	
<u>26,000.00</u>	Winedale Stagecoach Inn Fund	<u>26,000.00</u>	<u>0.00</u>	
<u>\$41,000.00</u>	<u>TOTAL - Corporate Bonds</u>	<u>\$41,000.00</u>	<u>\$0.00</u>	

INVESTMENTS DISPOSED OF (Continued)  
(June, 1987)

<u>NET REDUCTION OF SHORT TERM SECURITIES:</u>	<u>TOTAL NET PROCEEDS (BOOK VALUE)</u>
College of Engineering	
Loan Fund	\$7,000.00
Temporary Investments of Funds	
to be Added to Common Trust Fund--	
U. T. System	120,500.00
U. T. Austin	5,230,800.00
U. T. Medical Branch -	
Galveston	185,200.00
U. T. System Cancer Center -	
Houston	547,500.00
U. T. Health Science Center -	
Dallas	428,500.00
U. T. Health Science Center -	
Houston	536,000.00
U. T. Dallas	1,365,000.00
U. T. Tyler	190,000.00
U. T. San Antonio	19,000.00
Ima Hogg Foundation	19,000.00
U. T. System Professional	
Liability Insurance Plan	
- Outside Manager	154,434.57
Walter Prescott Webb	
Chair in History	12,000.00
G. J. Davidson Scholarship	
in Home Economics	43,000.00
UTMB - G - Alonzo Alverly	
Ross, M.D., Professorship in	
General Surgery	10,000.00
UTSCC - H - Kelcie Margaret	
Kana Research Chair	197,000.00
UTEP - John & Vida White	
Endowment Fund	10,000.00
UTSCC - H - The Robert & Alma	
Moreton Unitrust	<u>6,000.00</u>
TOTAL - Net Reduction	
of Short Term Securities	<u><u>\$9,080,934.57</u></u>

COMMON TRUST FUND - SYSTEM STAFF  
(June, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
	<u>COMMON STOCKS:</u>			
7,000	Cooper Tire & Rubber	33.97	\$237,755.00	1.30%
17,700	Echlin	16.68	295,200.60	3.36%
2,000	Engelhard	25.47	50,930.00	2.04%
3,000	Ford Motor	89.72	269,145.00	3.34%
4,500	Hercules	56.72	255,217.50	3.10%
1,700	International Business Machines	158.58	269,586.00	2.77%
37,000	James River of Virginia	34.16	1,263,955.50	1.17%
5,000	RJR Nabisco	49.71	248,525.00	3.22%
1,500	Rochester Telephone	43.83	65,745.00	6.02%
38,000	Springs Industries	32.01	1,216,420.00	0.00%
5,000	Wellman	20.50	102,500.00	0.00%
			<u>\$4,274,979.60</u>	<u>1.52%</u>

BOND SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
\$1,992,500.00	U.S. Treasury 8-1/2% Notes, 5/15/97 (\$2mm par)	\$2,018,750.00	\$26,250.00	8.36%
<u>19,196.76</u>	Northern Indiana Public Service 6-7/8% 1st Mtge., 10/1/98 (\$20m par)	<u>16,050.40</u>	<u>(3,146.36)</u>	<u>9.80%</u>
<u>\$2,011,696.76</u>		<u>\$2,034,800.40</u>	<u>\$23,103.64</u>	<u>8.37%</u>

COMMON TRUST FUND - SYSTEM STAFF (Continued)  
(June, 1987)

STOCK SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>\$15,837.76</u>	<u>OTHER EQUITIES:</u>			
	Cheyenne Partners Limited Partnership	<u>\$15,837.76</u>	<u>\$0.00</u>	<u>0.00%</u>
	<u>COMMON STOCKS:</u>			
\$199,791.18	Bristol-Myers (6m shs)	\$297,950.05	\$98,158.87	2.81%
286,245.68	Humana (10m shs)	259,091.33	(27,154.35)	3.08%
324,607.75	Intel (15m shs)	631,245.00	306,637.25	0.00%
808,620.32	Kerr-McGee (28m shs)	1,033,725.46	225,105.14	2.97%
132,476.83	Kraft (5m shs)	304,539.83	172,063.00	3.08%
191,086.66	Southland (4m shs)	243,111.88	52,025.22	1.84%
<u>1,267,962.10</u>	West Point Pepperell (23,500 shs)	<u>1,636,720.36</u>	<u>368,758.26</u>	<u>3.15%</u>
<u>\$3,210,790.52</u>		<u>\$4,406,383.91</u>	<u>\$1,195,593.39</u>	<u>2.55%</u>

COMMON TRUST FUND - SYSTEM STAFF (Continued)  
(June, 1987)

MATURITIES AND PREPAYMENTS

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
\$211,268.41	GNMA Pass-Throughs, Various Pools (\$211,536.46 par)	\$211,536.46	\$268.05
803,644.59	Federal Home Loan Mortgage P. C.'s, Various Groups (\$812,239.67 par)	812,239.67	8,595.08
<u>15,000.00</u>	Metropolitan Edison 4-7/8% ast Mtge., 6/1/87 (\$15m par)	<u>15,000.00</u>	<u>0.00</u>
<u>\$1,029,913.00</u>		<u>\$1,038,776.13</u>	<u>\$8,863.13</u>

COMMON TRUST FUND - BREAU CAPITAL  
(June, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	<u>AT COST</u>
46	Central Steel & Wire	525.00	\$24,150.00	0.10%

STOCK SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD</u>
				<u>AT SALE</u>
				<u>PRICE</u>
\$49,270.65	Applied Magnetics (3,500 shs)	\$129,250.68	\$79,980.03	0.00%
109,391.60	Eaton (1,700 shs)	157,187.25	47,795.65	2.16%
6,820.00	Federal Mogul (200 shs)	8,379.72	1,559.72	3.81%
55,712.00	NBD Bancorp (2,400 shs)	84,957.16	29,245.16	3.38%
<u>92,140.00</u>	Wilcox & Gibbs (6,800 shs)	<u>174,638.84</u>	<u>82,498.84</u>	<u>0.58%</u>
<u>\$313,334.25</u>		<u>\$554,413.65</u>	<u>\$241,079.40</u>	<u>1.37%</u>

COMMON TRUST FUND - GEOCAPITAL  
(June, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
	<u>COMMON STOCKS:</u>			
30,000	General Nutrition	5.25	\$157,500.00	0.00%
7,000	Metro Mobil Cts	24.00	168,000.00	0.00%
20,000	Multi Local Media	10.50	210,000.00	0.00%
15,000	US Healthcare	12.53	<u>187,932.50</u>	<u>1.28%</u>
			<u>\$723,432.50</u>	<u>0.33%</u>

STOCK SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>\$150,000.00</u>	<u>CONVERTIBLE DEBENTURES:</u>			
	Heritage Communications (\$150m par)	<u>\$200,250.00</u>	<u>\$50,250.00</u>	<u>5.24%</u>

COMMON TRUST FUND - D. S. KENNEDY  
(June, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
17,000	Mays (J. W.)	19.50	\$331,500.00	0.00%

COMMON TRUST FUND - KAHN BROTHERS  
(June, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
5,000	Coors (Adolph)	22.88	\$114,375.00	2.19%
12,000	Isomedix	7.88	94,500.00	0.00%
40,000	Pacific Dunlop LTD	13.61	544,550.00	0.00%
			<u>\$753,425.00</u>	<u>0.33%</u>

COMMON TRUST FUND - W. H. REAVES  
(June, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	<u>AT COST</u>
3,000	Dominion Resources	43.09	\$129,266.00	6.87%
8,000	Ipalco Enterprises	23.47	187,776.00	6.64%
4,000	Southwestern Public Service	28.10	112,400.00	7.54%
8,000	Union Electric	24.47	<u>195,752.00</u>	<u>7.84%</u>
			<u>\$625,194.00</u>	<u>7.23%</u>

STOCK SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD</u> <u>AT SALE</u>
				<u>PRICE</u>
\$222,196.97	American Telephone & Telegraph (10m shs)	\$282,845.51	\$60,648.54	4.23%
56,744.18	Bell Atlantic (1m shs)	70,397.65	13,653.47	5.45%
24,816.78	Ipalco Enterprises (1m shs)	23,507.21	(1,309.57)	6.61%
270,315.15	Nynex (5m shs)	338,585.68	68,270.53	5.60%
50,262.05	Oklahoma Gas & Electric (2m shs)	66,297.78	16,035.73	6.56%
73,802.04	Scana (2m shs)	66,797.76	(7,004.28)	6.93%
50,521.47	Southern California Edison (2m shs)	65,047.82	14,526.35	7.30%
<u>55,320.98</u>	Southwestern Public Service (2m shs)	<u>55,440.14</u>	<u>119.16</u>	<u>7.62%</u>
<u>\$803,979.62</u>		<u>\$968,919.55</u>	<u>\$164,939.93</u>	<u>5.60%</u>

BOND PURCHASES  
(June, 1987)

<u>PAR VALUE</u>	<u>ISSUE AND FUND</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
	U. T. ARLINGTON - RUDOLPH HERMANN'S UTA ENDOWMENT FUND FOR EXCELLENCE:			
<u>\$300,000.00</u>	U. S. Treasury 8-1/2% Notes, 5/15/97	99.13	<u>\$297,375.00</u>	<u>8.63%</u>

STOCK PURCHASES  
(June, 1987)

<u>NO. OF SHARES</u>	<u>ISSUE AND FUND</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
	U. T. SYSTEM PROFESSIONAL LIABILITY INSURANCE PLAN - OUTSIDE MANAGER:			
3,200	Continental	43.08	\$137,858.00	6.04%
3,600	Firestone Tire & Rubber	39.30	<u>141,489.96</u>	<u>2.55%</u>
			<u>\$279,347.96</u>	<u>4.27%</u>
	U. T. HEALTH SCIENCE CENTER - DALLAS - THE LYDIA K. KARCHER FUND FOR MEDICAL EXCELLENCE:			
500	Wellman	20.50	<u>\$10,250.00</u>	<u>0.00%</u>

BOND SALES  
(June, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
	<u>U. T. SYSTEM PROFESSIONAL LIABILITY INSURANCE PLAN - FIXED INCOME:</u>			
<u>\$995,937.50</u>	U. S. Treasury 8-1/2% Note, 5/15/97 (\$1mm par)	<u>\$1,009,375.00</u>	<u>\$13,437.50</u>	<u>8.36%</u>
	<u>NASSER I. AL-RASHID CHAIR IN CIVIL ENGINEERING:</u>			
<u>\$99,375.00</u>	Air Products 11-5/8% Debs., 5/15/10 (\$100m par)	<u>\$109,170.00</u>	<u>\$9,795.00</u>	<u>10.56%</u>
	<u>RICHARD W. McKINNEY ENGINEERING LIBRARY FUND:</u>			
<u>\$24,843.75</u>	Air Products 11-5/8% Debs., 5/15/10 (\$25m par)	<u>\$27,292.50</u>	<u>\$2,448.75</u>	<u>10.56%</u>
	<u>U. T. SYSTEM CANCER CENTER - HOUSTON - BUD JOHNSON CLINICAL CHAIR:</u>			
<u>\$24,848.61</u>	Air Products 11-5/8% Debs., 5/15/10 (\$25m par)	<u>\$27,292.50</u>	<u>\$2,443.89</u>	<u>10.56%</u>
	<u>U. T. SYSTEM CANCER CENTER - HOUSTON - OLLA S. STRIBLING CHAIR FOR CANCER RESEARCH:</u>			
<u>\$49,652.54</u>	Air Products 11-5/8% Debs., 5/15/10 (\$50m par)	<u>\$54,585.00</u>	<u>\$4,932.46</u>	<u>10.56%</u>

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BOND SALES (Continued)  
(June, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>\$24,848.61</u>	<u>U. T. MEDICAL BRANCH - GALVESTON - CECIL H. &amp; IDA GREEN</u> <u>CHAIR IN REPRODUCTIVE BIOLOGY SCIENCES:</u> <hr/> Air Products 11-5/8% Debs., 5/15/10 (\$25m par)	<u>\$27,292.50</u>	<u>\$2,443.89</u>	<u>10.56%</u>
<u>\$149,091.77</u>	<u>U. T. MEDICAL BRANCH - GALVESTON - GREEN TRAINING PROGRAM</u> <u>IN REPRODUCTIVE BIOLOGY SCIENCES:</u> <hr/> Air Products 11-5/8% Debs., 5/15/10 (\$150m par)	<u>\$163,755.00</u>	<u>\$14,663.23</u>	<u>10.56%</u>
<u>\$124,243.11</u>	<u>U. T. EL PASO - FRANK B. COTTON TRUST ENDOWMENT ACCOUNT:</u> <hr/> Air Products 11-5/8% Debs., 5/15/10 (\$125m par)	<u>\$136,462.50</u>	<u>\$12,219.39</u>	<u>10.56%</u>

STOCK SALES  
(June, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
	<u>THE ROBERTSON-POTH FOUNDATION:</u>			
<u>\$6,598.04</u>	Archer-Daniels-Midland (400 shs)	<u>\$9,363.69</u>	<u>\$2,765.65</u>	<u>0.43%</u>
	<u>U. T. SYSTEM PROFESSIONAL LIABILITY INSURANCE PLAN - EQUITIES:</u>			
<u>\$61,770.00</u>	Amerada Hess (3m shs)	<u>\$112,196.25</u>	<u>\$50,426.25</u>	<u>1.60%</u>
	<u>U. T. SYSTEM PROFESSIONAL LIABILITY INSURANCE PLAN - OUTSIDE MANAGER:</u>			
<u>\$97,840.00</u>	Jefferson-Pilot (3m shs)	<u>\$87,192.68</u>	<u>(\$10,647.32)</u>	<u>4.12%</u>
	<u>WALTER PRESCOTT WEBB CHAIR IN HISTORY:</u>			
<u>\$6,656.40</u>	Archer-Daniels-Midland (404 shs)	<u>\$9,457.32</u>	<u>\$2,800.92</u>	<u>0.43%</u>
<u>5,520.00</u>	Kerr-McGee (200 shs)	<u>7,731.74</u>	<u>2,211.74</u>	<u>2.85%</u>
<u>\$12,176.40</u>		<u>\$17,189.06</u>	<u>\$5,012.66</u>	<u>1.52%</u>

STOCK SALES (Continued)  
(June, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
	<u>WINEDALE STAGECAOCH INN FUND:</u>			
<u>\$6,590.55</u>	Archer-Daniels-Midland (400 shs)	<u>\$9,363.68</u>	<u>\$2,773.13</u>	<u>0.43%</u>
	<u>U. T. HEALTH SCIENCE CENTER - DALLAS - LYDIA K. KARCHER FUND FOR MEDICAL EXCELLENCE:</u>			
<u>\$10,001.07</u>	Archer-Daniels-Midland (607 shs)	<u>\$14,055.89</u>	<u>\$4,054.82</u>	<u>0.43%</u>
<u>4,510.00</u>	United Technologies (100 shs)	<u>4,753.34</u>	<u>243.34</u>	<u>2.95%</u>
<u>\$14,511.07</u>		<u>\$18,809.23</u>	<u>\$4,298.16</u>	<u>1.07%</u>
	<u>U. T. PERMIAN BASIN - ELLEN &amp; BILL NOEL SCHOLARSHIP FUND:</u>			
<u>\$6,590.55</u>	Archer-Daniels-Midland (400 shs)	<u>\$9,363.69</u>	<u>\$2,773.14</u>	<u>0.43%</u>
	<u>EDGAR &amp; GAYNELLE ROBERTSON POTH TRUST:</u>			
<u>\$3,295.28</u>	Archer-Daniels-Midland (200 shs)	<u>\$4,681.84</u>	<u>\$1,386.56</u>	<u>0.43%</u>
	<u>LEILA A. OLIVER CHARITABLE TRUST:</u>			
<u>\$1,647.64</u>	Archer-Daniels-Midland (100 shs)	<u>\$2,340.92</u>	<u>\$693.28</u>	<u>0.43%</u>

STOCK SALES (Continued)  
(June, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
	U. T. MEDICAL BRANCH - GALVESTON - LIBBIE MOODY THOMPSON TRUST:			
<u>\$1,647.64</u>	<u>Archer-Daniels-Midland (100 shs)</u>	<u>\$2,340.92</u>	<u>\$693.28</u>	<u>0.43%</u>
	U. T. MEDICAL BRANCH - GALVESTON - LIBBIE MOODY THOMPSON MEMORIAL TRUST:			
<u>\$3,295.28</u>	<u>Archer-Daniels-Midland (200 shs)</u>	<u>\$4,681.84</u>	<u>\$1,386.56</u>	<u>0.43%</u>
	U. T. MEDICAL BRANCH - GALVESTON - ROBERTSON-POTH CHARITABLE REMAINDER TRUST:			
<u>\$6,590.55</u>	<u>Archer-Daniels-Midland (400 shs)</u>	<u>\$9,363.70</u>	<u>\$2,773.15</u>	<u>0.43%</u>
	U. T. MEDICAL BRANCH - GALVESTON - CLARK W. THOMPSON TRUST:			
<u>\$3,295.28</u>	<u>Archer-Daniels Midland (200 shs)</u>	<u>\$4,681.84</u>	<u>\$1,386.56</u>	<u>0.43%</u>

STOCK SALES (Continued)  
(June, 1987)

<u>NO. OF SHARES</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>
	<u>STOCKS RECEIVED BY GIFT OR BEQUEST:</u>	
	U. T. AUSTIN - MEN'S ATHLETICS - VARIOUS DONORS, VARIOUS PURPOSES:	
1,380	Hibernia	\$32,982.00
	<u>U. T. SYSTEM CANCER CENTER - HOUSTON:</u>	
23	Baxter Travenol Laboratories	\$512.31
20	Holiday	437.98
100	Panhandle Eastern	<u>2,864.90</u>
		<u>\$3,815.19</u>
	<u>U. T. HEALTH SCIENCE CENTER - DALLAS:</u>	
60	National Convenience Stores	\$503.98
	<u>U. T. HEALTH SCIENCE CENTER - DALLAS - ROBERT S. STERNBERG MEMORIAL ENDOWMENT:</u>	
1,000	Gearhart Industries	<u>\$3,149.89</u>

STOCK SALES (Continued)  
(June, 1987)

<u>NO. OF SHARES</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>
	<u>STOCKS RECEIVED BY GIFT OR BEQUEST (Continued):</u>	
	U. T. ARLINGTON - ELBERT S., JR. AND ALLEEH H. LEWIE SCHOLARSHIP FUND:	
	=====	
100	Exxon	\$8,739.70
100	Mobil Oil	<u>4,852.33</u>
		<u>\$13,592.03</u>
		=====

MATURITIES AND PREPAYMENTS  
(June, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>WINEDALE STAGECOACH INN FUND:</u>		
	=====		
\$26,000.00	Georgia Power 5-1/4% 1st Mtge., 6/1/87 (\$26m par)	\$26,000.00	\$0.00
		=====	=====

STOCK CONVERSIONS  
(June, 1987)

<u>SECURITIES CONVERTED</u>	<u>BOOK VALUE</u>		<u>BOOK YIELD</u>	
	<u>ISSUE CONVERTED</u>	<u>ISSUE RECEIVED</u>	<u>OLD YIELD</u>	<u>NEW YIELD</u>
<u>THE DR. RALPH &amp; MARIE B. HANNA CENTENNIAL ENDOWED SCHOLARSHIP IN ART:</u>				
604 shs. Interfirst Common Stock	\$9,966.00		0.61%	
INTO				
12.08 shs. First Republicbank \$3.32 Series C Preferred Stock		\$2,827.28		1.42%
48.32 shs. First Republicbank Common Stock		2,760.51		1.75%
60.40 shs. First Republicbank Class A Common Stock		<u>4,378.21</u>		<u>0.00%</u>
		<u>\$9,966.00</u>		<u>0.89%</u>

COMMON TRUST FUND ADDITIONS  
(June, 1987)

	<u>NUMBER OF UNITS</u>	<u>AMOUNT</u>
New Gifts Received	5,576,547	\$14,709,546.23
Withdrawals	<u>(464,110)</u>	<u>(1,224,157.57)</u>
Net Additions to CTF 6/1/87	<u>5,112,437</u>	<u>\$13,485,388.66</u>

COMMON TRUST FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF  
(000'S OMITTED)

JULY 31, 1987

	<u>SYSTEM STAFF</u>		<u>BREAU</u>		<u>GEOCAPITAL</u>		<u>D S KENNEDY</u>	
<u>DEBT SECURITIES:</u>								
U.S. Governments								
Treasury Bonds	\$47,817	11.02%						
Various Govt. Gtd.	5,901	10.24%						
TOTAL - U.S. Govts.	<u>53,718</u>	<u>10.93%</u>						
Non-Gtd. Agencies	33,912	9.72%						
Corporate Bonds	155,351	10.89%						
TOTAL DEBT	<u>242,981</u>	<u>10.74%</u>						
Preferred Stocks	1,152	13.56%						
TOTAL FIXED	<u>244,133</u>	<u>10.75%</u>						
<u>EQUITY SECURITIES:</u>								
Conv. Debentures			\$200	9.00%	\$150	6.75%		
Conv. Preferred							\$402	0.00%
Common Stocks	52,291	3.62%	12,537	2.61%	16,019	0.77%	11,515	0.80%
Other Equities	5,591	0.00%						
TOTAL EQUITIES	<u>57,882</u>	<u>3.27%</u>	<u>12,737</u>	<u>2.71%</u>	<u>16,169</u>	<u>0.83%</u>	<u>11,917</u>	<u>0.77%</u>
TOTAL LONG TERM	<u>302,014</u>	<u>9.32%</u>	<u>12,737</u>	<u>2.71%</u>	<u>16,169</u>	<u>0.83%</u>	<u>11,917</u>	<u>0.77%</u>
<u>SHORT TERM:</u>								
Goldman Sachs-STIF	7,991	6.27%	4,703	6.27%	243	6.27%	4,796	6.27%
Corporate Bonds	2,057	7.20%						
Commercial Paper	55,000	6.76%						
Cash	261	0.00%						
TOTAL SHORT TERM	<u>65,309</u>	<u>6.68%</u>	<u>4,703</u>	<u>6.27%</u>	<u>243</u>	<u>6.27%</u>	<u>4,796</u>	<u>6.27%</u>
TOTAL FUND	<u>\$367,323</u>	<u>8.85%</u>	<u>\$17,440</u>	<u>3.67%</u>	<u>\$16,412</u>	<u>0.91%</u>	<u>\$16,713</u>	<u>2.35%</u>

COMMON TRUST FUND SUMMARY OF ASSETS  
BOOK VALUE AND BOOK YIELD BY COUNSELOR AND SYSTEM STAFF (Continued)  
(000'S OMITTED)

JULY 31, 1987

	<u>KAHN BROTHERS</u>		<u>W H REAVES</u>		<u>TOTAL FUND</u>	
<u>DEBT SECURITIES:</u>						
U.S. Governments					\$47,817	11.02%
Treasury Bonds					5,901	10.24%
Various Govt. Gtd.						
TOTAL - U.S. Govts.					53,718	10.93%
Non-Gtd. Agencies					33,912	9.72%
Corporate Bonds					155,351	10.89%
TOTAL DEBT					242,981	10.74%
Preferred Stocks					1,152	13.56%
TOTAL FIXED					244,133	10.75%
<u>EQUITY SECURITIES:</u>						
Conv. Debentures					350	8.04%
Conv. Preferred	\$39	6.96%			441	0.62%
Common Stocks	12,129	2.27%	\$17,225	6.99%	121,716	3.22%
Other Equities					5,591	0.00%
TOTAL EQUITIES	12,168	2.28%	17,225	6.99%	128,098	3.08%
TOTAL LONG TERM	12,168	2.28%	17,225	6.99%	372,231	8.11%
<u>SHORT TERM:</u>						
Goldman Sachs-STIF	3,947	6.27%	1,504	6.27%	23,184	6.27%
Corporate Bonds					2,057	7.20%
Commercial Paper					55,000	6.76%
Cash					261	0.00%
TOTAL SHORT TERM	3,947	6.27%	1,504	6.27%	80,502	6.60%
TOTAL FUND	\$16,115	3.26%	\$18,729	6.94%	\$452,733	7.84%

## LAND AND INVESTMENT REPORT

For Month Ended July 31, 1987

## II. TRUST AND SPECIAL FUNDS

## TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in July, 1987. The Executive Vice Chancellor for Asset Management 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>BOOK VALUE</u> )	<u>YIELD</u> <u>AT COS</u>
	<u>PURCHASES</u>		
	<u>U. S. GOVERNMENT OBLIGATIONS</u> ( <u>Non-Guaranteed</u> ):		
\$20,200,000.00 =====	Common Trust Fund - System Staff	\$20,014,312.50 =====	9.43% =====
	<u>CORPORATE BONDS:</u>		
\$10,100,000.00 =====	Common Trust Fund - System Staff	\$9,731,837.50 =====	9.80% =====
	<u>OTHER EQUITIES:</u>		
\$1,682,343.44 =====	Common Trust Fund - System Staff	\$1,682,343.44 =====	0.00% =====
	<u>CONVERTIBLE PREFERRED STOCKS:</u>		
	Common Trust Fund - System Staff	\$403,915.50 =====	4.46% =====
	<u>COMMON STOCKS:</u>		
	Common Trust Fund - System Staff	\$5,800,956.30	2.43%
	Common Trust Fund - Breau Capital	273,260.90	1.94%
	Common Trust Fund - GeoCapital	553,280.00	0.03%
	Common Trust Fund - Kahn Brothers	513,312.50	2.53%
	Common Trust Fund - W. H. Reaves	215,420.00	6.97%
	Ima Hogg Foundation	536,615.80	3.02%
	UTS - Professional Liability		
	Insurance Plan - Equities	183,078.00	0.96%
	TOTAL - Common Stocks	\$8,075,923.50 =====	2.38% =====

INVESTMENTS ACQUIRED (Continued)  
(July, 1987)

<u>NET PURCHASE OF SHORT TERM SECURITIES</u>	<u>BOOK VALUE</u>
Common Trust Fund - System Staff	\$5,000,000.00
Common Trust Fund - Undistributed Receipts	2,608,015.50
Temporary Investments of Funds to be Added to the Common Trust Fund--	
U. T. Health Science Center -	
Dallas	276,000.00
U. T. El Paso	88,700.00
U. T. Tyler	200,000.00
The Robertson Poth Foundation	10,000.00
U. T. System Professional Liability	
Insurance Plan - Outside Manager	23,871.32
Estate of Lota Harris, Deceased	5,000.00
Joe & Charleen Magliolo Lab	
for Polymer Engineering	5,000.00
Jack G. Taylor Endowment Fund	40,000.00
Walter Prescott Webb Chair in History	17,000.00
Carl & Agnes Stockard Memorial Endowment	5,000.00
Longhorn Scholarship Fund	1,000.00
Winedale Stage Coach Inn Fund	29,000.00
UTSCC - H - Estate of William H. Childers	9,000.00
UTSCC - H - Bud Johnson Clinical Chair	27,000.00
UTSCC - H - Billie Wyrich Kennerly Estate	27,000.00
UTSCC - H - Olla S. Stibling Chair	
for Cancer Research	56,000.00
UTHSC - D - Frank H. Kidd, Jr., M. D.,	
Professorship in Surgery	74,000.00
UTHSC - D - Lydia K. Karcher Fund	
for Medical Excellence	35,000.00
UTHSC - D - Mary Nell & Ralph B. Rogers Chair	
in Cardiovascular Diseases	141,000.00
UTHSC - D - Dr. Morris Ziff	
Professorship in Rheumatology	144,000.00
UTHSC - SA - Evelyn Knott Wooley	
Scholarship	10,000.00
UTA - Rudolf Hermanns UTA Endowment Fund	
for Excellence	4,300.00
UTA - Robert Leroy Foundation	8,000.00
UTD - The University of Texas at Dallas	
Philatelic Endowment Fund	3,000.00
UTPB - Ellen & Bill Noel Scholarship Fund	9,000.00
UTS - Edgar J. & Gaynelle Robertson	
Poth Trust	4,900.00
Victor L. Hand Unitrust	26,100.00
Leila A. Oliver Charitable Trust	2,700.00
UTMB - G - Libbie Moody Thompson Trust	2,400.00
UTMB - G - Libbie Moody Thompson	
Memorial Trust	5,000.00
UTMB - G - Robertson-Poth Charitable	
Remainder Trust	9,600.00
UTMB - G - Clark W. Thompson Trust	5,100.00
UTMB - G - J. Fredric Mullins, M. D.,	
Charitable Remainder Unitrust	<u>3,700.00</u>
 TOTAL - Net Purchase of Short Term Securities	 <u><u>\$8,915,386.82</u></u>

<u>ASSETS HELD IN CTF</u>	
<u>SHORT TERM POOL AT 7/31/87:</u>	<u>BOOK VALUE</u>
Goldman Sachs Institutional Liquid Assets Government Portfolio	\$23,184,395.60
Ford Motor Credit	20,000,000.00
General Electric Credit	15,000,000.00
General Electric Financial Services	<u>20,000,000.00</u>
TOTAL CTF SHORT TERM HOLDINGS	<u><u>\$78,184,395.60</u></u>

INVESTMENTS DISPOSED OF  
(July, 1987)

<u>BOOK 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>				
\$288,896.37 =====	Common Trust Fund - System Staff	\$292,377.85 =====	\$3,481.48 =====	9.66% =====
<u>OTHER EQUITIES:</u>				
\$16,774.02 =====	Common Trust Fund - System Staff	\$16,774.02 =====	\$0.00 =====	0.00% =====
<u>CONVERTIBLE PREFERRED STOCKS:</u>				
\$403,915.20 =====	Common Trust Fund - System Staff	\$408,563.86 =====	\$4,648.66 =====	4.40% =====
<u>COMMON STOCKS:</u>				
\$4,220,747.30	Common Trust Fund - System Staff	\$5,189,384.99	\$968,637.69	2.05%
277,269.37	Common Trust Fund - Breau Capital	350,431.15	73,161.78	2.30%
349,952.18	Common Trust Fund - D. S. Kennedy	485,833.75	135,881.57	0.77%
133,844.10	Common Trust Fund - W. H. Reaves	163,797.50	29,953.40	5.67%
414,007.60	Ima Hogg Foundation	537,738.52	123,730.92	3.00%
81,705.14	U. T. System Professional Liability Insurance Plan - Equities	65,340.60	(16,364.54)	4.06%
6,177.00	UTSCG - H - Ann Rife Cox Chair in Gynecology	11,722.70	5,545.70	0.00%
6.45	UTHSC - D - Frank H. Kidd, Jr., M. D., Professorship in Surgery	5.63	(0.82)	2.84%
37.09	UTHSC - D - Mary Nell & Ralph B. Rogers Chair in Cardiovascular Diseases	31.50	(5.59)	2.84%
\$5,483,746.23 =====	TOTAL - Common Stocks before Gifts	\$6,804,286.34	\$1,320,540.11 =====	2.15% =====
	Stocks Received by Gift or Bequest	1,602.44		
	TOTAL - All Common Stocks	\$6,805,888.78 =====		

INVESTMENTS DISPOSED OF (Continued)  
(July, 1987)

<u>BOOK VALUE</u>	<u>DESCRIPTION AND FUND</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>MATURITIES AND PREPAYMENTS</u>				
<u>U. S. GOVERNMENT OBLIGATIONS</u>				
<u>(Guaranteed):</u>				
\$61,327.70	Common Trust Fund - System Staff	\$61,394.91	\$67.21	
<u>U. S. GOVERNMENT OBLIGATIONS</u>				
<u>(Non-Guaranteed):</u>				
	Federal Home Loan Mtge. P. C.'s Various Groups--			
\$620,269.33	Common Trust Fund - System Staff	\$627,755.27	\$7,485.94	
<u>CORPORATE BONDS:</u>				
\$2,801,585.47	Common Trust Fund - System Staff	\$2,801,990.96	\$405.49	
20,000.00	Winedale Stagecoach Inn Fund	20,000.00	0.00	
24,756.25	Victor L. Hand Unitrust	26,000.00	1,243.75	
\$2,846,341.72	TOTAL - Corporate Bonds	\$2,847,990.96	\$1,649.24	
<u>NET REDUCTION OF</u>		<u>TOTAL NET</u>		
<u>SHORT TERM SECURITIES:</u>		<u>PROCEEDS</u>		
		<u>(BOOK VALUE)</u>		
Temporary Investments of Funds				
to be Added to Common Trust Fund--				
	U. T. Austin	\$1,700.00		
	U. T. Arlington	4,300.00		
	U. T. System Professional Liability Insurance Plan - Fixed Income	328,738.05		
	U. T. System Professional Liability Insurance Plan - Equities	96,315.43		
	UTPB - U. T. Permian Basin Merit Awards	30,000.00		
	Retirement of Indebtedness Accounts	506,781.26		
	Damage Payments on West Texas Lands	6,000.00		
	TOTAL - Net Reduction of Short Term Securities	\$973,834.74		

COMMON TRUST FUND - SYSTEM STAFF  
(July, 1987)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
\$5,000,000.00	Federal Home Loan Mtge. Gnome 9-1/2% P.C. #380005, 7/1/02	99.88	\$4,993,750.00	9.52%
15,200,000.00	Federal Home Loan Mtge. Multi-Family 9-1/4% P.C. #220022, 6/1/02	98.82	15,020,562.50	9.40%
3,000,000.00	Collateralized Mtge. Obligation Trust #32 9.1%, GNMA CMO Class C, 10/25/09	93.38	2,801,250.00	9.84%
<u>7,100,000.00</u>	Mortgage Bankers Financial 9-1/2% GNMA CMO A-4, 1/25/06	97.61	<u>6,930,587.50</u>	<u>9.78%</u>
<u>\$30,300,000.00</u>			<u>\$29,746,150.00</u>	<u>9.55%</u>

STOCK PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>TOTAL</u>		
\$100,000.00	<u>OTHER EQUITIES:</u> Carotex Trust II		\$100,000.00	0.00%
5,964.77	Carotex Trust II/RPI Institutional		5,964.77	0.00%
83,841.36	Cheyenne Partners Limited Partnership		83,841.36	0.00%
<u>1,492,537.31</u>	Wingate Partners Limited Partnership		<u>1,492,537.31</u>	<u>0.00%</u>
<u>\$1,682,343.44</u>			<u>\$1,682,343.44</u>	<u>0.00%</u>

COMMON TRUST FUND - SYSTEM STAFF  
(July, 1987)

STOCK PURCHASES (Continued)

NO. OF SHARES	ISSUE	COST (BOOK VALUE)		YIELD AT COST
		UNIT	TOTAL	
	<u>CONVERTIBLE PREFERRED STOCKS:</u>			
4,500	Southland	89.76	<u>\$403,915.50</u>	<u>4.46%</u>
	<u>COMMON STOCKS:</u>			
6,300	Gray Research	99.38	\$626,104.50	0.00%
20,000	Duquesne Light	12.07	241,400.00	9.94%
14,000	Echlin	17.59	246,260.00	3.18%
25,000	Federal	40.21	1,005,277.80	2.93%
4,000	Hercules	62.97	251,860.00	3.05%
20,000	Mobil	53.00	1,059,925.00	4.15%
4,500	RJR Nabisco	53.19	244,660.20	3.61%
15,000	Southland	75.99	1,139,827.80	1.47%
21,000	USAir Group	46.94	<u>985,641.00</u>	<u>0.26%</u>
			<u>\$9,800,956.10</u>	<u>2.43%</u>

BOND SALES

BOOK VALUE	ISSUE	NET SALES PROCEEDS	GAIN OR (LOSS)	YIELD AT SALE PRICE
\$280,125.00	Collateralized Mtge Obligation Trust: 32 9.1%, GNMA CMO Class C, 10/25/09 (\$300mm par)	\$284,156.25	\$4,031.25	9.68%
<u>8,771.37</u>	Idaho Power 6-1/8% 1st Mtge., 10/1/96 (\$100 par)	<u>8,221.60</u>	<u>(549.77)</u>	<u>9.00%</u>
<u>\$288,896.37</u>		<u>\$292,377.85</u>	<u>\$3,481.48</u>	<u>9.66%</u>

COMMON TRUST FUND - SYSTEM STAFF (Continued)  
(July, 1987)

STOCK SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
	<u>OTHER EQUITIES:</u>			
<u>\$16,774.02</u>	Cheyenne Partners Limited Partnership	<u>\$16,774.02</u>	<u>\$0.00</u>	<u>0.00%</u>
	<u>CONVERTIBLE PREFERRED STOCKS:</u>			
<u>\$408,915.50</u>	Southland (4.5m shs)	<u>\$408,563.86</u>	<u>\$4,648.36</u>	<u>4.40%</u>
	<u>COMMON STOCKS:</u>			
\$205,973.83	Best Products (15m shs)	\$178,644.00	(\$27,329.83)	0.00%
466,179.43	Bristol-Myers (14m shs)	702,216.55	236,037.12	2.79%
176,824.34	Capital Cities/ABC (1m shs)	397,896.73	221,072.39	0.05%
420,000.00	Consolidated Rail (15m shs)	525,507.43	105,507.43	2.85%
1,280,983.50	Engelhard (53,750 shs)	1,396,414.29	115,430.79	2.00%
210,175.68	Honeywell (3m sh)	249,096.68	38,921.00	2.41%
222,330.00	Houston Industries (6.8m shs)	224,630.49	2,100.49	8.69%
114,498.27	Rumana (4m shs)	112,176.25	(2,322.02)	2.84%
410,442.41	Southland (7m shs)	547,796.88	132,354.47	0.00%
368,760.00	Staley Continental (15m shs)	415,036.12	46,276.12	2.88%
241,379.84	Time (3m shs)	312,469.57	70,589.73	0.96%
<u>102,500.00</u>	Wellman (5m shs)	<u>132,500.00</u>	<u>30,000.00</u>	<u>0.00%</u>
<u>\$4,220,747.30</u>		<u>\$5,189,384.99</u>	<u>\$968,637.69</u>	<u>2.05%</u>

COMMON TRUST FUND - SYSTEM STAFF (Continued)  
(July, 1987)

MATURITIES AND PREPAYMENTS

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
\$61,327.70	GNMA Pass-Throughs, Various Pools (\$61,394.91 par)	\$61,394.91	\$67.21
620,269.33	Federal Home Loan Mortgage P. C.'s, Various Groups (\$627,755.27 par)	627,755.27	7,485.94
2,500,000.00	Ford Motor Credit 13-3/4% XT Notes, 7/23/87 (\$2,500m par)	2,500,000.00	-0-
5,990.96	Safeway Stores 9.0% Purchase Lease, 5/1/96 (\$5,990.96 par)	5,990.96	-0-
<u>295,594.51</u>	Sohio/BP Pipeline 10-5/8% Notes, 1/1/98 (\$296m par)	<u>296,000.00</u>	<u>405.49</u>
<u>\$3,483,182.50</u>		<u>\$3,491,141.14</u>	<u>\$7,958.64</u>

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COMMON TRUST FUND - BREAUX CAPITAL  
(July, 1987)

STOCK PURCHASES

NO. OF SHARES	ISSUE	COST (BOOK VALUE)		YIELD AT COST
		UNIT	TOTAL	
8,300	Salomon	32.92	<u>\$273,260.90</u>	<u>1.94%</u>

STOCK SALES

BOOK VALUE	ISSUE	NET SALES PROCEEDS	GAIN OR (LOSS)	YIELD AT SALE PRICE
\$14.29	Aceto (0.92 shs)	\$15.64	\$1.35	0.82%
14,077.33	Applied Magnetics (1m shs)	31,929.93	17,852.60	0.00%
148,002.75	Gazan (5,900 shs)	147,023.08	(979.67)	2.40%
<u>115,175.00</u>	Marine (2,900 shs)	<u>171,462.50</u>	<u>56,287.50</u>	2.64%
<u>\$277,269.37</u>		<u>\$350,431.15</u>	<u>\$73,161.78</u>	<u>2.30%</u>

COMMON TRUST FUND - GEOCAPITAL  
(July, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
14,000	Mobil Communications - Class A	25.00	\$350,000.00	0.00%
3,500	Penn Central	58.08	203,280.00	0.09%
			<u>\$553,280.00</u>	<u>0.03%</u>

COMMON TRUST FUND - D. S. KENNEDY  
(July, 1987)

STOCK SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>\$349,952.18</u>	Deere (15m shs)	<u>\$485,833.75</u>	<u>\$135,881.57</u>	<u>0.77%</u>

COMMON TRUST FUND - KAHN BROTHERS  
(July, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
5,000	North American Philips	41.66	\$208,312.50	2.40%
10,000	Old Republic International	30.50	<u>305,000.00</u>	<u>2.62%</u>
			<u>\$513,312.50</u>	<u>2.53%</u>

STOCK CONVERSIONS

<u>SECURITIES CONVERTED</u>	<u>BOOK VALUE</u>		<u>BOOK YIELD</u>	
	<u>ISSUE CONVERTED</u>	<u>ISSUE RECEIVED</u>	<u>OLD YIELD</u>	<u>NEW YIELD</u>
180,000 shs. National Australia Bank Ltd. ADR	<u>\$498,505.80</u>		<u>10.11%</u>	
INTO				
36,000 shs. National Australia Bank Ltd. Sponsored ADR		<u>\$498,505.80</u>		<u>0.00%</u>

COMMON TRUST FUND - W. H. REAVES  
(July, 1987)

STOCK PURCHASES

<u>NO. OF SHARES</u>	<u>ISSUE</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	<u>AT COST</u>
1,000	Dominion Resources	42.96	\$42,961.00	6.89%
5,000	Ipalco Enterprises	23.23	116,125.00	6.72%
2,000	Southwestern Public Service	28.17	56,334.00	7.53%
			<u>\$215,420.00</u>	<u>6.97%</u>

STOCK SALES

<u>BOOK VALUE</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD</u>
				<u>AT SALE</u>
				<u>PRICE</u>
\$44,439.40	American Telephone & Telegraph (2m shs)	\$61,562.93	\$17,123.53	3.89%
56,808.89	Florida Progress (2m shs)	71,047.62	14,238.73	6.74%
32,595.81	FPL Group (1m shs)	31,186.95	(1,408.86)	6.78%
<u>\$133,844.10</u>		<u>\$163,797.50</u>	<u>\$29,953.40</u>	<u>5.67%</u>

STOCK PURCHASES  
(July, 1987)

<u>NO. OF SHARES</u>	<u>ISSUE AND FUND</u>	<u>COST (BOOK VALUE)</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
	<u>IMA HOGG FOUNDATION:</u>			
8,000	Cousins Properties	17.00	\$136,000.00	3.53%
3,600	Lone Star Industries	36.59	131,724.00	5.19%
6,600	Nerco	21.05	138,930.00	3.04%
2,700	USAir Group	48.13	<u>129,961.80</u>	<u>0.25%</u>
			<u>\$536,615.80</u>	<u>3.02%</u>
	<u>U. T. SYSTEM PROFESSIONAL LIABILITY INSURANCE PLAN - EQUITIES:</u>			
3,500	McDonald's	52.31	<u>\$183,078.00</u>	<u>0.96%</u>

STOCK SALES  
(July, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
	<u>IMA HOGG FOUNDATION:</u>			
\$112,276.00	Engelhard (4m shs)	\$104,676.50	(\$7,599.50)	1.99%
89,000.00	Kidde (2,500 shs)	154,457.34	65,457.34	1.94%
111,662.50	Morrison Knudsen (2,500 shs)	127,895.72	16,233.22	2.89%
<u>101,069.10</u>	Zurn Industries (5,400 shs)	<u>150,708.96</u>	<u>49,639.86</u>	<u>4.87%</u>
<u>\$414,007.60</u>		<u>\$537,738.52</u>	<u>\$123,730.92</u>	<u>3.00%</u>
	<u>U. T. SYSTEM PROFESSIONAL LIABILITY INSURANCE PLAN - EQUITIES:</u>			
<u>\$81,705.14</u>	Church's Fried Chicken (5,800 shs)	<u>\$65,340.60</u>	<u>(\$16,364.54)</u>	<u>4.06%</u>
	<u>U. T. SYSTEM CANCER CENTER - ANN RIFE COX CHAIR IN GYNECOLOGY:</u>			
<u>\$6,177.00</u>	Amerada Hess (300 shs)	<u>\$11,722.70</u>	<u>\$5,545.70</u>	<u>0.00%</u>
	<u>U. T. HEALTH SCIENCE CENTER - DALLAS - FRANK H. KIDD, JR., M.D., PROFESSORSHIP IN SURGERY:</u>			
<u>\$6.45</u>	Texas Industries (0.20 shs)	<u>\$5.63</u>	<u>(\$0.82)</u>	<u>2.84%</u>

STOCK SALES (Continued)  
(July, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>	<u>GAIN OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
	<u>U. T. HEALTH SCIENCE CENTER - DALLAS - MARY NELL &amp; RALPH B. ROGERS CHAIR IN CARDIOVASCULAR DISEASES:</u>			
<u>\$37.09</u>	Texas Industries (1.12 shs)	<u>\$1.50</u>	<u>(\$5.59)</u>	<u>2.84%</u>

<u>NO. OF SHARES</u>	<u>ISSUE AND FUND</u>	<u>NET SALES PROCEEDS</u>
	<u>STOCKS RECEIVED BY GIFT OR BEQUEST:</u>	
	<u>U. T. ARLINGTON - ALBERT S. LEWIE, JR. AND ALLEE H. SCHOLARSHIP FUND:</u>	
100	Phillips Petroleum	<u>\$1,602.44</u>

MATURITIES AND PREPAYMENTS  
(July, 1987)

<u>BOOK VALUE</u>	<u>ISSUE AND FUND</u>	<u>TOTAL NET PROCEEDS</u>	<u>GAIN OR (LOSS)</u>
	<u>WINEALE STAGECOACH INN FUND:</u>		
<u>\$20,000.00</u>	Rochester Gas & Electric 4-1/8% 1st Mtge., 7/1/87 (\$20m par)	<u>\$20,000.00</u>	<u>\$0.00</u>
	<u>VICTOR L. HAND UNITRUST:</u>		
<u>\$24,756.25</u>	Commonwealth of Puerto Rico 9.0% Public Improvements, 7/1/98 (\$25m par)	<u>\$26,000.00</u>	<u>\$1,243.75</u>

## THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

August 21, 1987

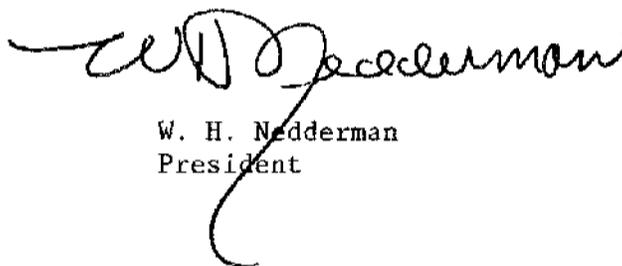
Dr. James P. Duncan  
Executive Vice Chancellor  
for Academic Affairs  
University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Dr. Duncan:

The docket for the October 9, 1987 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in black ink, appearing to read "W. H. Nedderman". The signature is fluid and cursive, with a long, sweeping underline that extends below the printed name.

W. H. Nedderman  
President

WHN:bb

THE UNIVERSITY OF TEXAS AT ARLINGTON  
DOCKET FOR OCTOBER 9, 1987 BOARD MEETING

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## THE UNIVERSITY OF TEXAS AT ARLINGTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following nonmonetary gifts have been received and are recommended for acceptance by the U. T. Board of Regents:

<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1. Rockwell International Collins Division 400 Collins Road NE Cedar Rapids, IA 52498	Center for Advanced Electron Devices and Systems	\$150,000.00***
2. Texas Instruments P. O. Box 660246 M/S 255 Dallas, Texas 75266	Center for Advanced Electron Devices and Systems	\$626,747.00***

\*\*\* Noncash gift - other. The amount stated is the estimated value on the date of receipt by the institution.

## USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS

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

School of Architecture and Environmental Design

1. Site Planning: Environment, Process, Development, by R. Gene Brooks, School of Architecture and Environmental Design, which will sell for approximately \$30.00 with no royalty to the author.

College of Business Administration

1. \* Accounting Principles-Financial Accounting, by Lanny Solomon, Department of Accounting, which will sell for approximately \$35.00 with standard royalty.
2. \* Accounting Principles, 2nd Ed., by Lanny Solomon and Larry Walther, Department of Accounting, which will sell for approximately \$35.00 with standard royalty.
3. \* Whispering Woods Practice Set, by Larry Walther, Department of Accounting, which will sell for approximately \$15.00 with standard royalty.

College of Liberal Arts

1. The Literate Mind, Reader I, Reader II, Reader III, by Thomas E. Porter, Charles Kneupper, Harry Reeder, Department of English, which will sell for \$13.95, \$18.95, \$16.95, \$24.95, with the royalties: Porter, 60%; Kneupper, 10%; Reeder, 10%; Humanities, 20%.
2. \* An Introduction to the Theory and Practice of Husserl's Phenomenology, by Harry Reeder, Department of Philosophy, which will sell for about \$13.00 with a 5% royalty to author.

Graduate School of Social Work

1. \* Be Assertive, by Martin Sundel, Graduate School of Social Work, which will sell for \$9.95, with a monetary benefit to author of \$.40 per copy.
2. \* Individual Change Through Small Groups, by Martin Sundel, Graduate School of Social Work, which will sell for \$18.95, with a monetary benefit to author of \$.64 per copy.
3. \* Behavior Modification in the Human Services, by Martin Sundel, Graduate School of Social Work, which will sell for \$23.95, with a monetary benefit to author of \$1.44 per copy.

\* Textbook previously approved.

PROPOSED LABORATORY FEES

I recommend the proposed laboratory fees be approved as follows:

ARCH 4329 - \$10	AS 1181 - \$2	NURS 5329 - \$4	CHEM 2180 - \$4
AE 1340 - \$10	DRAM 2304 - \$2	NURS 5335 - \$4	CHEM 2380 - \$8
AE 2180 - \$10	DRAM 2306 - \$5	NURS 5336 - \$2	CHEM 2451 - \$8
AE 3181 - \$10	DRAM 3305 - \$2	NURS 5337 - \$2	CHEM 3181 - \$8
AE 3182 - \$10	DRAM 3343 - \$5	NURS 5340 - \$2	CHEM 4381 - \$8
AE 4181 - \$10		NURS 5341 - \$2	CHEM 4461 - \$8
AE 4182 - \$10	JOUR 1345 - \$5	NURS 5419 - \$4	CHEM 5139 - \$4
AE 4309 - \$2	JOUR 2340 - \$20	NURS 5420 - \$4	CHEM 5346 - \$8
AE 4346 - \$2		NURS 5421 - \$4	CHEM 5461 - \$8
AE 4347 - \$2	RATV 2357 - \$10	NURS 5424 - \$4	
AE 5324 - \$10	RATV 2358 - \$10	NURS 5425 - \$4	PHYS 3366 - \$2
AE 5340 - \$10	RATV 3355 - \$5	NURS 5426 - \$4	PHYS--5350---\$2(1)
	RATV 3356 - \$5	NURS 5432 - \$10	
BME 5390 - \$5	RATV 3357 - \$10	NURS 5439 - \$2	PSYC 3441 - \$2
	RATV 3358 - \$10	NURS 5308 - \$2	PSYC 3445 - \$2
CE 4362 - \$2	RATV 4357 - \$10	NURS 5309 - \$2	PSYC 2442 - \$2
CE 5361 - \$2	RATV 4358 - \$10	NURS 5443 - \$10	PSYC 5405 - \$2
CE 6327 - \$2		NURS 5446 - \$10	PSYC 5444 - \$2
	MUST 0172 - \$2	NURS 5531 - \$25	PSYC 5406 - \$2
CSE 1241 - \$5	MUS1 0173 - \$2	NURS 5542 - \$25	PSYC 5407 - \$2
CSE 3441 - \$10	MUS1 1103 - \$5	NURS 5545 - \$25	PSYC 5398 - \$2
CSE 4342 - \$10	MUS1 1104 - \$5	NURS 5933 - \$2	GEOL 2445 - \$4
CSE 4343 - \$10	MUS1 2103 - \$5	NURS 5944 - \$2	GEOL 2446 - \$4
CSE 4441 - \$10	MUS1 2104 - \$5	NURS 5947 - \$2	GEOL 3441 - \$8
CSE 5338 - \$10	MUS1 2112 - \$2	BIOL 1443 - \$2	GEOL 3442 - \$5
CSE 5407 - \$10	MUS1 3101 - \$2	BIOL 1444 - \$2	GEOL 3490 - \$2
	MUS1--3205---\$2(1)	BIOL 2450 - \$4	GEOL 4342 - \$2
IE 2341 - \$2	MUS1 4101 - \$2	BIOL 2451 - \$4	<del>GEOL--4343---\$2(1)</del>
IE 2342 - \$2	MUS1 4108 - \$2	BIOL 2454 - \$2	GEOL 4345 - \$4
IE 3341 - \$2	MUS1 4109 - \$2	<del>BIOL--3344---\$4(1)</del>	GEOL 4443 - \$2
IE 3343 - \$2		BIOL 3348 - \$4	GEOL 4446 - \$2
IE 4343 - \$2	PHED 1214 - \$2	BIOL 3350 - \$4	GEOL 5312 - \$4
IE 4349 - \$2	PHED 3301 - \$2	BIOL 3353 - \$4	GEOL 5313 - \$4
IE 5342 - \$2	PHED 3315 - \$2	BIOL 3443 - \$4	GEOL 5340 - \$2
IE 5343 - \$2		BIOL 4343 - \$4	GEOL 5407 - \$2
IE 5344 - \$2	NURS 3681 - \$4	BIOL 4348 - \$4	GEOL 5409 - \$4
IE 5345 - \$2	NURS 4671 - \$4	BIOL 4354 - \$4	
IE 5349 - \$2	NURS 3351 - \$2	BIOL 4388 - \$8	CIRP 4304 - \$2
<del>IE---5442---\$2(1)</del>		BIOL 4392 - \$4	CIRP 5330 - \$5
	NURS 3352 - \$25	BIOL 4445 - \$4	CIRP 5331 - \$5
ME 3283 - \$2	<del>NURS--3632---\$25(1)</del>	BIOL 4450 - \$4	CIRP 5332 - \$5
ME 4104 - \$2	NURS 3653 - \$10	BIOL 4461 - \$4	CIRP 5333 - \$5
ME 4184 - \$2	NURS 4541 - \$4	BIOL 4465 - \$4	
ME 4285 - \$2	NURS 4652 - \$4	BIOL 5345 - \$4	LARC--5336---\$15(2)
ME 4286 - \$2	NURS 4653 - \$2	BIOL 5355 - \$4	LARC--5337---\$15(2)
	NURS 4654 - \$5	BIOL 5353 - \$4	LARC--5339---\$15(2)
DG 1241 - \$2	NURS 5323 - \$25	<del>BIOL--5440---\$4(1)</del>	LARC 5340 - \$20
DG 1243 - \$2	NURS 5327 - \$2	BIOL 5442 - \$4	LARC 5341 - \$20
		<del>BIOL--3345---\$4(1)</del>	LARC--5342---\$20(2)

LARE--5599---\$90(2)

MATS 5342 - \$2  
MATS 5181 - \$2  
  
SOCW 6352 - \$5  
SOCW 6378 - \$10  
SOCW 6393 - \$5  
SOCW 6399 - \$10  
SOCW 6699 - \$10  
SOCW 6999 - \$10  
SOCW 6351 - \$5  
  
JOUR 2346 - \$5  
JOUR 3328 - \$5  
JOUR 3341 - \$20  
JOIR 4380 - \$10  
  
EDUC 4302 - \$2  
EDUC 4303 - \$2  
EDUC 4304 - \$2  
EDUC 4314 - \$2  
EDUC 4315 - \$2  
EDUC 4318 - \$2  
EDUC 4319 - \$2  
EDUC 4342 - \$2  
EDUC 4653 - \$4  
EDUC 4656 - \$4  
EDUC 4950 - \$4  
EDUC 4951 - \$4  
EDUC 4952 - \$4  
EDUC 4954 - \$4  
EDUC 4955 - \$4  
EDUC 4392 - \$2

- (1) Course will be deleted effective 9-1-87
- (2) Fee already being charged

## 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. Dr. Asok K. Ray, Assistant Professor, Department of Physics  
June 30, 1987 through August 31, 1987  
Erice, Sicily and Norwich, England  
To attend the workshop on "Elemental and Molecular Clusters" in Erice, Sicily to be held from July 1-15, 1987 and then to travel to University of East Anglia in Norwich, England to collaborate with the scientists there. This will strongly enhance the reputation and the research efforts of The University of Texas at Arlington.
  
2. John D. Bacon, Associate Professor, Department of Biology  
July 2, 1987 through August 4, 1987  
West Berlin, Germany  
To attend the XIV International Botanical Congress and present paper entitled "Seed Coat Morphology and Systematics of Hydrophyllaceae." The paper will be delivered at a Special Interest Group gathering concerned with the topic "Seed Coat Structure and its Application to Taxonomy."

## HOLIDAY SCHEDULE FOR SALARIED EMPLOYEES FOR 1987-88

I recommend that the following dates be observed as holidays for regular employees for the 1987-88 fiscal year at The University of Texas at Arlington:

September 7, 1987	Monday	Labor Day
November 26, 1987	Thursday	Thanksgiving Day
November 27, 1987	Friday	Thanksgiving Holiday
December 23, 1987	Wednesday	**Christmas Holiday
December 24, 1987	Thursday	**Christmas Holiday
December 25, 1987	Friday	Christmas Day
January 1, 1988	Friday	New Years Day
March 21, 1988	Monday	**Spring Break
March 22, 1988	Tuesday	**Spring Break
March 23, 1988	Wednesday	**Spring Break
March 24, 1988	Thursday	**Spring Break
March 25, 1988	Friday	**Spring Break
July 4, 1988	Monday	Independence Day

Those employees who wish to observe a religious holiday in addition to the ones cited above may do so by taking a vacation day or by serving as a member of a required skeleton workforce on a holiday.

The Administrative Head may allow an employee to take a day off with pay on Martin Luther King, Jr. Day in lieu of any State Holiday on a weekday for which a skeleton work force is required.

\*\*Skeleton work force will be on hand.

The Appropriation Bill provides ten and one-half (10-1/2) working days of basic vacation allowance for employees of the State to be accrued on the basis of seven (7) hours per month. All regular staff employees will accrue seven (7) hours of vacation leave for each month employed.

The Appropriation Bill also provides that State employees with long-term service shall accrue additional vacation leave in accordance with the following schedule:

<u>Employees With Total State Employment of</u>	<u>Hours Accrued Per Month, if Appointed 100%</u>	<u>Maximum Hours to Carry Forward From One Fiscal Year to Next Fiscal Year</u>
0 but less than 2 yrs.	7	208
2 but less than 5 yrs.	8	232
5 but less than 10 yrs.	9	256
10 but less than 15 yrs.	10	280
15 but less than 20 yrs.	12	328
20 years and over	14	376

Although all employees are encouraged to utilize vacation in the year which accrued, employees may carry forward unused vacation from one fiscal year to the next. The schedule presented above indicates maximum carry forward authorized by the Appropriation Bill.

An employee will earn vacation entitlement beginning on the first day of employment with the State and terminating on the last day of duty. Credit for one month's accrual will be given for each month or fraction of a month of employment with the State. Vacation with pay may not be granted until the employee has had continuous employment with the State for six (6) months, although credit will be accrued during that period.

## ATHLETIC SCHEDULE

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

Basketball Schedule 1987-88

<u>Date</u>	<u>Opponent</u>	<u>Site</u>	<u>Time</u>
November 14	New Zealand (Exhibition)	Arlington	7:30
December 1	Pan American	Arlington	7:30
December 3	Oklahoma State	Arlington	7:30
December 5	Idaho	Arlington	7:30
December 10	Texas Tech	Lubbock	7:30
December 12	UT-San Antonio	San Antonio	4:00
December 19	Pan American	Edinburg	7:35
January 2	Idaho	Moscow, Idaho	7:30
January 5	San Diego	San Diego, Calif.	7:30
January 7	Pepperdine	Malibu, Calif.	7:30
January 12	Oral Roberts	Tulsa, Okla.	7:35
January 16	North Texas State*	Arlington	7:30
January 18	UT-San Antonio	Arlington	7:30
January 21	Northeast Louisiana*	Arlington	7:30
January 23	Northwestern Louisiana*	Arlington	7:30
January 25	Hardin-Simmons	Abilene	7:30
January 28	Sam Houston State*	Huntsville	7:30
January 30	Southwest Texas State*	San Marcos	7:30
February 4	Stephen F. Austin*	Arlington	7:30
February 6	McNeese State*	Arlington	7:30
February 11	Stephen F. Austin*	Nacogdoches	7:30
February 15	McNeese State*	Lake Charles, La.	7:00
February 18	Southwest Texas State*	Arlington	7:30
February 20	Sam Houston State*	Arlington	7:30
February 23	Hardin-Simmons	Arlington	7:30
February 25	Northwestern Louisiana*	Natchitoches, La.	7:30
February 27	Northeast Louisiana*	Monroe, La.	7:00
March 3	North Texas State*	Denton	7:30
March 8	Southland Conference Tournament First Round	TBA	
F-S 11-12	Southland Conference Tournament, Semis, Finals	TBA	

\*Southland Conference Game

All Times Local

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## STANDARD AFFILIATION AGREEMENTS

The agreements recommended for approval by the U. T. 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. Facility: The Veterans Administration Medical Center  
Dallas, Texas  
Date: May 11, 1987  
Purpose: To provide educational experiences at the VA facility for students in the Social Work Service program
2. Facility: Texas Baptist Home for Children  
Waxahachie, Texas  
Date: June 18, 1987  
Purpose: To provide social work related educational experiences for GSSW students
3. Facility: Community Psychiatric Centers, Inc.  
dba CPC Oak Bend Psychiatric Hospital  
Fort Worth, Texas  
Date: June 29, 1987  
Purpose: To provide health care related educational experiences for UTA students
4. Facility: Community Psychiatric Centers, Inc.  
dba CPC Oak Bend Psychiatric Hospital  
Fort Worth, Texas  
Date: July 30, 1987  
Purpose: To provide social work related educational experiences for GSSW students

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

1. Agency: American Heart Association  
 No.: 87G-009  
 New Funds: \$54,649.00  
 Current Period: July 1, 1987 through June 30, 1989  
 Title/Description: Biomedical Research/"Local Deformation of the Canine Right Ventricular Free Wall"
2. Agency: Hughes Aircraft Company  
 No.: P.O. 7-615416 T  
 New Funds: \$25,000.00  
 Current Period: June 1, 1987 through August 31, 1987  
 Title/Description: ADA Implementation of Multi-Level Security System
3. Agency: American Chemical Society  
 No.: PRF #19493-G3  
 New Funds: \$18,000.00  
 Current Period: August 1, 1987 through August 31, 1989  
 Title/Description: "The Development of Inorganic Oxide-Attached Metal-Pair Catalysts Derived from Multiply-Bonded Metal Dimers Utilizing Homogeneous Models"
4. Agency: Electrocom Automation, Inc.  
 No.: None  
 New Funds: \$8,643.00  
 Current Period: May 15, 1987 through September 30, 1987  
 Title/Description: Applications of Neural Networks in the Recognition of Handwritten Numerals
5. Agency: Gearhart Industries, Inc.  
 No.: P. O. 6S5167L  
 New Funds: \$1,800.00  
 Current Period: July 27, 1987 through September 30, 1987  
 Title/Description: Development of ATF/Water System Hydro/Tool

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

1. Agency: Texas Rehabilitation Commission  
No.: DD-87215  
New Funds: \$103,595.00  
Current Period: June 1, 1987 through February 29, 1988  
Title/Description: Regional Rehabilitation Technology Services for Persons with Developmental Disabilities/ Alternative Community Living Services
2. Agency: North Texas State University  
No.: Subcontract No. 73148-1  
New Funds: \$14,610.00  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: Archeomagnetic Surveys
3. Agency: Texas Rehabilitation Commission  
No.: DD-87216  
New Funds: \$118,688.00  
Current Period: July 11, 1987 through February 29, 1988  
Title/Description: ACLS Independent Evaluation of the Development of the Texas Community Service System/ Alternative Community Living Services
4. Agency: Texas Rehabilitation Commission  
No.: DD-87309  
New Funds: \$93,254.00  
Current Period: July 1, 1987 through February 29, 1988  
Title/Description: Methodology to Evaluate the JCS Waiver Program/Alternative Community Living Services
5. Agency: State Department of Highways and Public Transportation  
No.: 8-10-87-394  
New Funds: \$6,000.00  
Current Period: September 1, 1986 through August 31, 1987  
Title/Description: Field Implementation of Non-Contact Profiling and Road Roughness Equipment
6. Agency: Texas Rehabilitation Commission  
No.: IAC (88-89) 0103  
New Funds: \$25,000.00  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: UTA to provide attendant services to clients of TRC
7. Agency: Texas Rehabilitation Commission  
No.: IAC (88-89) 0102  
New Funds: \$5,000.00  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: UTA to provide wheelchair parts and repair to clients of TRC

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT

(FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

1. Agency: Department of Health and Human Services  
No.: 1 R15 HL38743-01  
New Funds: \$48,987.00  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Comparison of Porous vs. Nonporous Graft Surfaces
2. Agency: Department of Health and Human Services  
No.: 1 R01 GM38571-01  
New Funds: \$68,173.00  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Studies on Peroxisome Assembly
3. Agency: Department of Education  
No.: G008740346  
New Funds: \$146,683.00  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Special Services for Disadvantaged Students
4. Agency: Department of Education  
No.: G008640540  
New Funds: \$155,477.00  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Upward Bound Program
5. Agency: Department of Commerce  
No.: 50-EANR-7-00064  
New Funds: \$33,000.00  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Test and demonstrate a prototype rainwater sampler/analyzer
6. Agency: National Science Foundation  
No.: EET-8707665  
New Funds: \$50,000.00  
Current Period: August 15, 1987 through January 31, 1990  
Title/Description: Contractile Force of Diaphragmatic Muscles
7. Agency: National Science Foundation  
No.: CDR-8606228, Amendment No. 01  
New Funds: \$55,000.00  
Current Period: June 1, 1986 through November 30, 1988  
Title/Description: An Industry/University Cooperative Research Center for Advanced Electron Devices/Continuation

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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.

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS</u>					
COLLEGE OF LIBERAL ARTS					
Art					
Assistant Slide Librarian					
1. Emanda Richardson	7/27/87	50	12	15,696	451
History					
Professor (Tenure)					
2. George Wolfskill	6/1/87	18	9	44,000	439
COLLEGE OF SCIENCE					
Biology					
Associate Professor (Tenure)					
3. Robert B. Boley	6/1/87	84	9	28,500	435
Mathematics					
Associate Professor (Tenure)					
4. Gay B. Turney	7/16/87	50	9	33,010	441
Physics and Advanced Technology Research Program					
Postdoctoral Fellow Research Associate					
5. Dilip De	6/1/87	50	12	16,000	387
COLLEGE OF ENGINEERING					
Aerospace Engineering					
Assistant Professor (Non-Tenure)					
6. Stephen R. Kennon	6/1/87	100	9	38,000	396
Civil Engineering					
Adjunct Professor (Non-Tenure)					
7. John J. Haynes	7/16/87	34	9	44,000	397
INSTITUTE OF URBAN STUDIES					
Urban and Regional Affairs					
Professor (Tenure)					
8. James Stevens	6/1/87	34	9	44,000	400

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<b>APPOINTMENTS</b>					
<b>INSTITUTE OF URBAN STUDIES</b>					
Urban and Regional Affairs					
Adjunct Professor (Non-Tenure)					
9. Raymond G. Quay	6/1/87	10	9	44,000	390
10. Arlyn J. Brown	6/1/87	7	9	44,000	391
11. Martin M. Zandi	6/1/87	10	9	44,000	392
12. Mark T. Jackson	6/1/87	7	9	44,000	393
13. Ben Gaby	6/1/87	10	9	44,000	394
<b>SCHOOL OF ARCHITECTURE AND ENVIRONMENTAL DESIGN</b>					
Architecture and Environmental Design					
Associate Professor (Tenure)					
14. Andrzej Pinno	6/1/87	30	9	30,388	399
<b>SCHOOL OF NURSING</b>					
Nursing					
Visiting Professor (Non-Tenure)					
15. Mary E. Reres	6/1/87	34	9	44,000	410
Nursing and Primary Care Nursing Grant					
Adjunct Assistant Professor (Non-Tenure)					
16. Maureen R. Courtney	6/1/87	100	9	30,000	406
<b>ORGANIZED RESEARCH</b>					
Foreign Languages and Linguistics					
Assistant Professor (Non-Tenure)					
17. Robert K. Weninger	6/1/87	85	9	23,900	401
History					
Assistant Professor (Non-Tenure)					
18. Donald G. Kyle	6/1/87	85	9	23,800	402
Biology					
Assistant Professor (Non-Tenure)					
19. Jonathan A. Campbell	6/1/87	80	9	25,200	403
Geology					
Assistant Professor (Non-Tenure)					
20. Juergen Schieber	6/1/87	78	9	26,000	404
Biomedical Engineering					
Assistant Professor (Non-Tenure)					
21. Cheng-Jen Choung	6/1/87	29	9	34,951	405
<b>SPECIAL ITEMS</b>					
Robotics Engineering Research Program					
Professor (Tenure/Mechanical Engineering)					
22. Charles C. Blackwell	6/1/87	50	9	45,900	389

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS</u>					
<u>SPECIAL ITEMS</u>					
Advanced Technology Research Program and Power Conditioning Lab					
Assistant Professor (Non-Tenure/ Chemistry)					
23. Krishnan Rajeshwar	6/1/87	100	9	32,400	395
<u>AUXILIARY ENTERPRISES AND OTHER ACTIVITIES</u>					
Computer Store					
Computer Store Manager					
24 Elizabeth A. Riblet	7/26/87	100	12	25,020	461
Intercollegiate Athletics-Volleyball					
Assistant Volleyball Coach					
25. Trava G. Davis	8/16/87	35	12	20,571	462
<u>GRANTS AND CONTRACTS</u>					
Primary Care Nursing Grant					
Specialist (Non-Tenure/Nursing)					
26. Elaine Gebhardt	7/16/87	90	9	29,000	452
	8/1/87	100	9	29,000	452
Electron and Ionic Transfer in Polymers					
Postdoctoral Fellow					
27. Kasinath Nayak	7/16/87	100	12	18,000	447
Texas Engineering Experiment Station/Isolated Nozzle Test Apparatus					
Assistant Professor (Non-Tenure/ Aerospace Engineering)					
28. Frank Lu	8/1/87	100	9	36,000	440
<u>CURRENT RESTRICTED FUNDS</u>					
Welch Foundation/Quenching Positronium					
Postdoctoral Fellow Research Associate					
29. Shao-Jie Wang	5/16/87	100	12	14,400	398
	6/1/87	100	12	14,400	398
Energy System Research Center					
Visiting Assistant Professor (Non-Tenure/Electrical Engineering)					
30. Tsutomu Oyama	8/1/87	100	9	18,900	453
31. Masahiro Takasaki	8/1/87	100	9	18,900	454
Malaysian Program					
Professor (Tenure/Chemistry)					
32. Peter R. Girardot	6/1/87	100	9	38,700	443
Professor (Tenure/English)					
33. Emory D. Estes	6/1/87	100	9	42,200	444
Adjunct Associate Professor (Non-Tenure/Physics)					
34. James Cooke	6/1/87	100	9	16,250	438

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS</u>					
CURRENT RESTRICTED FUNDS					
Malaysian Program					
Lecturer (Non-Tenure/ Architecture)					
35. Kellye J. Johnson	6/1/87	100	9	24,000	433
36. David L. Jones	6/1/87	100	9	28,000	434
Lecturer (Non-Tenure/ Electrical Engineering)					
37. David W. Davis	6/1/87	100	9	28,500	437
Specialist (Non-Tenure/ Communication)					
38. Margie Parish	6/1/87	100	9	24,500	445
Nursing Projects					
Associate Professor (Tenure/ Nursing)					
39. Claire St. Clair	7/1/87	20	9	27,963	436

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>CHANGES OF STATUS</u>					
<u>COLLEGE OF SCIENCE</u>					
Dean of Science and Mathematics					
40. Vangipuram Lakshmikantham					384
From: Professor (Tenure)		50	9	54,369	
To: Professor (Tenure)	7/16/87	50	9	54,369	
Visiting Associate Dean	7/16/87	50	12	72,492	
<u>COLLEGE OF BUSINESS</u>					
Dean of Business and Information Systems and Management Sciences					
41. Sumit Sircar					449
From: Associate Professor (Tenure)		75	9	44,300	
To: Associate Professor (Tenure)	7/16/87	75	9	44,300	
Assistant to the Dean	7/16/87	25	12	59,076	
42. Sumit Sircar					450
From: Associate Professor (Tenure)		75	9	44,300	
Assistant to the Dean		25	12	59,076	
To: Associate Professor (Tenure)	8/1/87	75	9	44,300	
Associate Dean of Business	8/1/87	25	12	59,076	
<u>GRADUATE SCHOOL OF SOCIAL WORK</u>					
Social Work					
43. Doreen Elliott					412
From: Visiting Professor (Non-Tenure)		17	9	44,000	
To: Visiting Associate Professor (Non-Tenure)	6/1/87	17	9	44,000	
<u>GRANTS AND CONTRACTS</u>					
Texas Rehabilitation Commission-Regional Rehabilitation Technology Services					
44. Elizabeth A. Hoover					442
From: Project Director: Developmental Disabilities		100	12	25,300	
To: Project Director: Developmental Disabilities	7/1/87	100	12	26,059	

Item, Department, Title, Name	Date of Resignation	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>RESIGNATIONS</u>					
COLLEGE OF LIBERAL ARTS					
English					
Professor (Tenure)					
45. Corinne E. Kauffman	7/16/87	100	9	32,300	463
History					
Professor (Tenure-Deceased)					
46. George Wolfeskill	5/5/87	18	9	44,000	4
Sociology					
Specialist (Non-Tenure)					
47. Mary T. Hisanaga	7/1/87	50	9	22,427	411
COLLEGE OF SCIENCE					
Biology					
Associate Professor (Tenure)					
48. James K. Butler	6/1/87	80	9	29,900	446
COLLEGE OF BUSINESS					
Finance and Real Estate					
Professor (Tenure)					
49. Nicholas O. Ordway	8/1/87	47	9	48,500	458
COLLEGE OF ENGINEERING					
Electrical Engineering					
Professor (Tenure) and Chairperson					
50. James E. Thompson	8/1/87		9	61,000	448
LIBRARY					
Library, Other					
Professional Librarian					
51. Billie G. Starr	7/1/87	100	12	20,760	432

TRANSFERS OF FUNDSIBC

52. Amount of Transfer - \$34,505.00

416

From: Assistant Director of  
Financial Aids \$34,505.00

To: Student Financial Aids -  
Unallocated Salaries 27,505.00  
Wages-Hourly 5,000.00  
Employee Fringe Benefits 2,000.00

To close out the position of Assistant Director of Financial Aids to cover operations of the department for the remainder of the fiscal year 1986-87.

53. Amount of Transfer - \$20,000.00

414

From: Institutional Unallocated -  
Maintenance and Operation

To: Miscellaneous Legal Expenses -  
Maintenance and Operation

To provide funds for the account through the remainder of fiscal year 1986-87.

54. Amount of Transfer - \$20,643.00

407

From: Science Unallocated -  
Maintenance and Operation

To: Chemistry -  
Maintenance and Operation

To provide funds for the operation of the department through the remainder of fiscal year 1986-87.

55. Amount of Transfer - \$56,500.00

415

From: Library-Books, Periodicals -  
Maintenance and Operation

To: Library-Other -  
Capital Outlay

To provide funds for operations for the remainder of fiscal year 1986-87.

56. Amount of Transfer - \$21,000.00

455

From: Physical Plant General Services -  
Maintenance and Operation

To: Building Maintenance -  
Maintenance and Operation

To provide funds for anticipated purchases needed for the remainder of fiscal year 1986-87.

TRANSFERS OF FUNDSRBC

57. Amount of Transfer - \$31,500.00

456

From: Utilities-Purchased -  
Maintenance and Operation

To: Building Maintenance -  
Maintenance and Operation

To provide funds for anticipated purchases needed for the remainder of fiscal year 1986-87.

58. Amount of Transfer - \$45,000.00

457

From: Utilities-Purchased -  
Maintenance and Operation

To: Utilities -  
Maintenance and Operation

To provide funds for the purchase of necessary supplies in the Thermal Energy Plant for the remainder of fiscal year 1986-87.

59. Amount of Transfer - \$21,000.00

413

From: Mechanical Engineering -  
Local Funds

To: Construction Research Center -  
Local Funds

To provide funds for operation of the Center through the remainder of fiscal year 1986-87.

## THE UNIVERSITY OF TEXAS AT AUSTIN

Office of the President

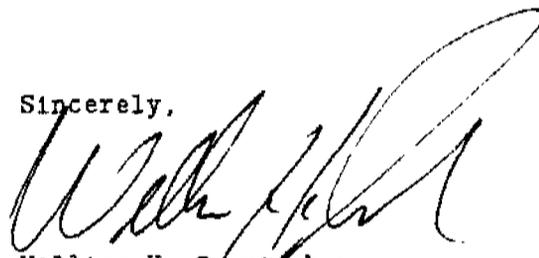
August 24, 1987

Dr. James P. Duncan  
Executive Vice Chancellor  
for Academic Affairs  
The University of Texas System  
O. Henry Hall 301  
601 Colorado Street  
Austin, Texas 78701

Dear Dr. Duncan:

The docket for the October 8-9, 1987, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

Sincerely,



William H. Cunningham  
President

WHC:je  
Enclosures

## THE UNIVERSITY OF TEXAS AT AUSTIN

## U.T. BOARD OF REGENTS' MEETING

October 8-9, 1987

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## THE UNIVERSITY OF TEXAS AT AUSTIN

## U. T. BOARD OF REGENTS' MEETING

October 8-9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gifts have been received and are recommended for acceptance by the U. T. Board of Regents:

	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1.	Cullen Trust for Higher Education Sidney V. Smith, CRE Vice Chairman of the Board The Horne Co. 1801 Main, No. 600 Houston, Texas 77002	College of Natural Sciences for the Mr. and Mrs. Isaac Arnold, Sr. Regents Chair in Molecular Biology	\$250,000.00
2.	General Motors Corporation Donald A. Pais Vice President General Motors Building 3044 West Grand Boulevard Detroit, Michigan 48202	College of Engineering for the General Motors Foundation Centennial Endowment for Combustion Sciences Research	30,000.00
3. *	The Lyndon Baines Johnson Foundation Post Office Box 1011 Austin, Texas 78767	Lyndon B. Johnson School of Public Affairs	127,414.19
4.	The Meadows Foundation Sally R. Lancaster, Ph.D. Executive Vice President and Grants Administrator 2922 Swiss Avenue Dallas, Texas 75204	Lyndon B. Johnson School of Public Affairs for the Barbara Jordan Fund	100,000.00
5.	The Southland Corporation R. G. Smith Corporate Secretary 2828 North Haskell Avenue Dallas, Texas 77221-0719	College of Business Administration for the H. E. Hartfelder/The Southland Corporation Regents Chair for Effective Business Leadership	50,000.00

\*No letter of transmittal from the donor.

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USE OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Chapter III, Section 24, 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 1986-87 fiscal year.

\*These books have not been previously used at The University.

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per Volume per Author</u>
* <u>Business Law: Text and Cases</u> , 4th Edition	R. Howell, J. Allison and R. Prentice	\$38.95	\$ .70
<u>Business Law: Text and Cases</u> , 4th Edition	Howell, Allison, and Prentice	38.95	2.06 .07
* <u>The VAX Environment and VAX COBOL</u>	Rick Byars	15.00	1.50
<u>West's Business Law: Text and Cases</u>	Clarkson, Miller and Jentz	44.00	1.32
<u>The System Development Process</u>	Jordan, E. W.	28.50	0.00
<u>Optimization Theory for Large Systems</u>	Leon Lasdon	35.00	0.00
<u>Functional Business Communication</u> , 3rd Edition	W. J. Lord, Jr. and Jessamon Dawe	24.95	1.50
* <u>Class Notes: DPA 381.1</u>	Michael V. Mannino	15.00	0.00
<u>Class Notes: BA 380M</u>	John Mote	15.00	0.00
<u>Business Communications Strategies and Skills</u>	Huseman, Lahiff and Penrose	30.00	1.40
<u>Readings and Applications in Business Communication</u>	Huseman, Lahiff and Penrose	17.00	1.40
<u>Notes for BA 380M, Notes for STA 380M.6</u>	Nancy V. Phillips	5.00	0.00
* <u>Statutory Supplement to Law of Business Organizations and Securities Regulation</u>	Robert Prentice	6.00	.68

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USE OF TEXTBOOKS WRITTEN BY FACULTY (Continued):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per Volume per Author</u>
<u>Course Outline: BL 323, BL 361, BL 380</u>	Robert Prentice	8.00	0.00
* <u>Law of Business Organizations and Securities Regulation</u>	Robert Prentice	42.00	6.30
* <u>Handout to Accompany DPA 310</u>	<u>Michael Wolfe</u> , Staff	10.00	0.00
<u>The Classical Hollywood Cinema: Film Style and Mode of Production to 1960</u>	David Bordwell, <u>Janet Staiger</u> , Kristin Thompson	25.00	.62
* <u>Parallel Computing: Theory and Experience</u>	Lipovski and Malek	30.00	2.25
<u>The Riverside Reader, Volume 1, 2nd Edition</u>	Joseph Trimmer and <u>Maxine Hairston</u>	12.95	.70
* <u>The Riverside Reader, Volume 2, 2nd Edition</u>	Joseph Trimmer and <u>Maxine Hairston</u>	12.95	.70
* <u>Digging Into South Texas Prehistory</u>	Thomas R. Hester	9.95	1.00
<u>Writing in the Liberal Arts Tradition: A Rhetoric with Readings</u>	<u>James L. Kinneavy</u> , William McCleary, and Neil Nakadate	16.75	1.02
<u>Handbook of Current English, 7th Edition</u>	Jim W. Corder and <u>John J. Ruszkiewicz</u>	13.95	.46 (after 10,000 copies) .69
<u>Write to the Point</u>	William M. Stott	7.95	.40
<u>Two Comic Dialogues (Translations)</u>	Paul Woodruff	4.00	0.00
<u>Chemical Equilibrium</u>	Allen J. Bard	8.95	.45
<u>Numerical Mathematics and Computing</u>	Ward Cheney and David Kincaid	31.00	1.50
<u>Elementary Linear Algebra</u>	James Daniel	23.00	3.45
<u>Applied Linear Algebra</u>	Ben Mobel and <u>Jim Daniel</u>	32.95	4.95

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USE OF TEXTBOOKS WRITTEN BY FACULTY (Continued):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per Volume per Author</u>
<u>Principles of Chemistry</u> (2nd Printing)	<u>Raymond E. Davis, Kenneth Gailey, and Kenneth Whitten</u>	35.00	.42
<u>Student's Guide to Principles of Chemistry</u>	<u>Raymond E. Davis</u>	15.00	1.20
<u>Modern Algebra, 2nd Edition</u>	<u>John Durbin</u>	31.45	3.75
<u>College Algebra, 2nd Edition</u>	<u>John Durbin</u>	26.45	3.17
<u>Precalculus</u>	<u>John Durbin</u>	28.85	3.46
<u>An Introduction to Modern Experimental Organic Chemistry</u> 4th Edition	<u>Roberts, Gilbert, Rodewald, and Wingrove</u>	25.00	1.25
<u>Statistical Design and Analysis of Experiments</u>	<u>Peter W. M. John</u>	31.95	4.79
<u>An Introduction to Chemical Practice, 7th Edition</u>	<u>J. J. Lagowski</u>	3.00	0.00
<u>Syllabus for Community and Hospital Practice Externships</u>	<u>Guidry, Laurel, and McDougall</u>	9.00	0.00
<u>Syllabus for Disease Processes and Therapeutic Management II (PHR 266M)</u>	<u>Littlefield, Talbert, et al</u>	15.00	0.00
<u>Syllabus for Various PHR Courses</u>	<u>Charles Walton, Cliff Littlefield, et al</u>	85.00	0.00

THE UNIVERSITY OF TEXAS AT AUSTIN  
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FEEES AND MISCELLANEOUS CHARGES

Special Course Fees: I recommend approval of the following Laboratory, Field Trip, or Supplementary Course Fees.

	<u>From</u>	<u>To</u>	<u>Effective</u>
COLLEGE OF ARCHITECTURE			
<u>Department of Architecture</u>			
ARC 358, ARC 380 Architecture Theory Exercises-Preservation Theory	\$15.00	\$20.00	Fall 1987
COLLEGE OF COMMUNICATION			
<u>Department of Journalism</u>			
J 370K Advanced Photojournalism Workshop	-0-	7.00	Fall 1987
J 325K Photography I	-0-	5.00	Fall 1987
J 325K Photography II	-0-	7.00	Fall 1987
J 361 Reporting Urban News	-0-	2.00	Fall 1987
COLLEGE OF EDUCATION			
<u>Department of Physical and Health Education</u>			
KIN 326K Kinesiology-Biomech Anly Move	-0-	6.00	Fall 1987
KIN 335 Motor Control and Learning	-0-	2.00	Fall 1987
KIN 325K Physiology of Exercise	-0-	20.00	Fall 1987
COLLEGE OF ENGINEERING			
<u>Department of Civil Engineering</u>			
CE 314K Property and Behavior of Engineering Materials	-0-	2.00	Fall 1987
<u>Department of Mechanical Engineering</u>			
ME 344 Dynamic Systems and Controls	-0-	5.00	Fall 1987
ME 352K Engineering Computer Graphics	-0-	5.00	Fall 1987

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FEES AND MISCELLANEOUS CHARGES

Department of Mechanical Engineering--continued:

ME 319 Mechanical Engineering Computations	-0-	5.00	Fall 1987
ME 366J Mechanical Engineering Design Methodology	-0-	5.00	Fall 1987
ME 348 Small Computer Applications	-0-	5.00	Fall 1987

COLLEGE OF LIBERAL ARTS

Department of Geography

GRG 312 Maps and Map Interpretation	-0-	5.00	Fall 1987
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COLLEGE OF NATURAL SCIENCES

Department of Geological Sciences

GEO 376L Field Methods in Groundwater Hydrology	-0-	30.00	Summer 1987
GEO 391 Groundwater Hydrology	-0-	30.00	Summer 1987

Department of Zoology

ZOO 314K Mammalian Anatomy	-0-	8.00	Fall 1987
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THE UNIVERSITY OF TEXAS AT AUSTIN  
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CATALOGUE CHANGES

The following listing summarizes the changes proposed to the Catalogue of The University of Texas at Austin. These catalogue changes have been passed by the University Council, approved by me, and approved by the Executive Vice Chancellor for Academic Affairs. The complete text of the changes can be found in Documents and Proceedings of the University Council, pages 10798-10799, 11233-11234, Documents and Minutes of the General Faculty D&M 16599-16653, and an Attachment to the Minutes of the May 11, 1987 University Council meeting.

College of Communication Bulletin for 1985-87

<u>Current bulletin page number</u>	<u>Summary of Proposed Change</u>
15-16	Advertising course requirements are expanded for students pursuing a Bachelor of Science in Advertising to give students exposure to how advertising affects the society at large and how it relates to their professional ethics. The total number of semester hours required for the degree does not change.

General Information Bulletin for 1986-87

<u>Current bulletin page number</u>	<u>Summary of Proposed Change</u>
46	Statements regarding transfer into the College of Fine Arts from another UT Austin college/school are clarified. Students are required to have a minimum 2.0 overall University grade point average. Students on scholastic probation may transfer into the College of Fine Arts only with the prior approval of the dean.
Appendix C, Chapters 6, 10, & 11	Amendments are made to the Institutional Rules on Student Services and Activities in Chapter 6, Student Organizations, Chapter 10, Use of University Facilities, and Chapter 11, Student Discipline and Conduct. Changes regarding the use of University facilities are responsive to recommendations made by an <u>Ad Hoc</u> Committee chaired by Law School Dean Mark Yudof. Other changes improve and streamline the disciplinary procedures. All amendments are consistent with the Regents' <u>Rules and Regulations</u> .
Appendix C, Chapter 6	Disciplinary procedures for student organizations are amended and clarified to allow the Dean of Students to decide upon and assess a penalty on an organization prior to a hearing before a hearing officer, if one is desired, even when relevant facts are in dispute. The opportunity to appeal arises immediately and the procedures for appeal are clarified.

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TRAVEL FOR FACULTY AND STAFF: The following absences spanning periods greater than twenty-nine days are reported in accordance with Part Two, Chapter III, Section 10.33, of the Rules and Regulations of the Board of Regents for the government of The University of Texas.

1. Richard N. Adams, Professor of Anthropology  
6/20/87-8/18/87  
Guatemala City, Guatemala  
To conduct research on Central American Society Project  
\$2,291, Rapoport Professorship #2
2. Nicholas M. Asher, Assistant Professor of Philosophy  
7/21/87-8/21/87  
Tubingen, West Germany  
To conduct research at Forschungstelle fur Natursprachliche, Systeme,  
University of Tubingen  
\$779, Foreign Travel
3. Margot Beyersdorff, Assistant Professor of Spanish and Portuguese  
6/21/87-8/21/87  
Cusco, Peru  
To gather materials for a course on Indigenous Literatures  
\$1,500, Foreign Travel; Institute of Latin American Studies
4. Christopher Shane Davies, Associate Professor of Geography  
5/28/87-7/7/87  
Cardiff; South Wales; Nottingham; England; United Kingdom  
To conduct research under the auspices of the Macatee Fellowship  
\$1,600, George P. Macatee III Centennial Lectureship #1
5. Paul W. English, Professor of Geography  
7/8/87-8/31/87  
Oxford, England  
To teach GRG S351 at Brasenose College in Oxford  
\$750, Webb Chair
6. Albert T. Ferguson, Jr., Associate Professor of Government  
6/9/87-8/21/87  
West Germany, and Paris  
To conduct research and writing  
No Expense to The University
7. Kenneth E. Foote, Assistant Professor of Geography  
7/11/87-9/6/87  
Oxford, England  
To lead a field trip as part of GRG 379K  
No Expense to The University
8. William H. Goetzmann, Professor of American Studies  
6/12/87-7/12/87  
Wyoming; Connecticut; Massachusetts; District of Columbia  
To view Western genre painting exhibition and to confer with colleagues  
about Western art  
\$5,904, Dickson, Allen and Anderson

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TRAVEL FOR FACULTY AND STAFF (Continued):

9. Michael Hillmann, Professor of Oriental and African Languages and Literatures  
 7/17/87-8/24/87  
 Washington, D.C.; Cambridge, Massachusetts  
 To conduct research on profiles of Iranian writers and their works  
 \$700: \$200, Center for Middle Eastern Studies; \$500, URI Project SRG-603
  
10. Charles J. Holahan, Associate Professor of Psychology  
 7/11/87-8/25/87  
 Palo Alto, California  
 To conduct data analysis on data files at Stanford University  
 \$377, Hogg Reserve
  
11. Terry G. Jordan, Professor of Geography  
 6/23/87-8/2/87  
 New Mexico; Colorado; Wyoming; Montana; Canada; British Columbia; Idaho; Utah  
 To conduct field research in the Rocky Mountains  
 \$3,340, Webb Chair
  
12. Robert D. King, Professor and Dean of Liberal Arts  
 6/12/87-7/11/87  
 England; Germany  
 To continue research on the settlement of the Jews of Eastern Europe and the history of the Yiddish language  
 \$3,820: \$1,900, Rapoport Regents Chair in Liberal Arts; \$500, Various Donors; \$670, Gale Chair; \$750, Language History Development Fund
  
13. Lars Tyge Nielsen, Assistant Professor of Economics  
 6/1/87-8/26/87  
 Copenhagen, Denmark  
 To visit Department of Economics at University of Copenhagen  
 No Expense to The University
  
14. Sonia Riquelme, Lecturer, Department of Spanish and Portuguese  
 7/27/87-8/27/87  
 Santiago, Chile  
 To present a paper and novel at the International Conference of Latin American Feminine Literature  
 \$300, Foreign Travel, Institute of Latin American Studies
  
15. Richard P. Schaedel, Professor of Anthropology  
 7/10/87-8/28/87  
 La Paz, Bolivia; Lima, Peru  
 To complete research and prepare illustrations for book on Muschik-Chimu Cultural Continuum  
 \$8,330: \$4,690, URI #R-554; \$3,300, Mellon #3; \$340, O.E. Grant, ILAS
  
16. Henry Selby, Professor of Anthropology  
 7/25/87-8/25/87  
 Guadalajara, Mexico  
 To conduct research on sociocultural and economic conditions of life in the cities of Mexico  
 \$1,600: Andrew Mellon Foundation Faculty Fellowships in ILAS, Grant #4

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TRAVEL FOR FACULTY AND STAFF (Continued):

17. David John Wallace, Assistant Professor of English  
6/20/87-8/30/87  
Gregynog, United Kingdom  
To present a paper at a Conference on the Theory and Practice of  
Translation in the Middle Ages  
\$1,800: \$650, Attendance at Professional Meetings; \$1,150, Personal  
Funds
18. James Irving Wimsatt, Professor of English  
7/22/87-8/26/87  
Cardiff, Wales  
To present a paper at a meeting on medieval translation  
\$1,300: \$650, Attendance at Professional Meetings; \$650, Personal Funds
19. Ioannis Bakas, Research Associate, Department of Physics  
7/1/87-8/19/87  
London and Nottingham, England; Glasgow, Scotland  
To consult with researchers and collaborate with co-author on  
forthcoming publication  
\$1,350, Foreign Travel, PHY 8404831
20. Nikolaus Bernitas, Graduate Research Assistant, Department of  
Geology  
7/30/87-8/28/87  
Osaka, Japan  
To join scientific crew aboard R/V Fred H. Moore, to participate in  
funded research cruise  
\$1,000, Student Cruise
21. Philip Candelas, Associate Professor of Physics  
5/23/87-8/31/87  
London, England; Cern and Geneva, Switzerland; Moscow, USSR;  
To present a paper at Quantum Gravity Seminar of Soviet Academy of  
Sciences  
\$3,488: \$650, CAMLS; \$1,868, NSF Grant; \$970, CERN
22. G. Minot Clements, Research Fellow, Department of Physics  
7/24/87-8/25/87  
Boulder, Colorado; and California  
To participate in Workshop Superstrings sponsored by NATO, U.S.  
Department of Energy and University of Colorado  
\$533, NSF PHY-8605978
23. Garry T. Cole, Professor of Botany  
6/27/87-8/1/87  
West Berlin, Germany; Sterling, Scotland  
To present a paper at the IVXth International Botanical Congress  
\$2,070: \$650, CAMLS; \$1,420, TATRP
24. Ian W.D. Dalziel, Professor of Geological Sciences  
7/1/87-9/14/87  
Cambridge, United Kingdom  
To collaborate with British Antarctic Survey geologists in Cambridge,  
England on on-going and future research  
\$5,000: \$650, Attendance at Professional Meetings; \$4,350, NSF, Foreign  
Travel

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TRAVEL FOR FACULTY AND STAFF (Continued):

25. James W. Van Dam, Assistant Director of Institute for Fusion Studies  
7/4/87-8/30/87  
Encinitas, California  
To conduct research  
No Expense to The University
26. John D. Dollard, Professor of Mathematics  
6/25/87-8/3/87  
Paris, France; New Haven, Connecticut  
To attend International Conference on Industrial and Applied Mathematics  
\$1,390, Vaughn Fund
27. Laurence J. Dorr, Research Scientist, Department of Plant Resources  
7/1/87-8/8/87  
Paris, France; London and Oxford, England; Boston, Massachusetts  
To conduct scientific research at the Museum of Natural History, Royal Botanic Gardens, Oxford University and Harvard University  
\$2,250, NSF BSR 8796239, Foreign Travel
28. Neal J. Evans, Professor of Astronomy  
6/5/87-7/5/87  
Florence, Italy; Paris, France  
To work on calculations of stellar winds in Florence and writing paper in Paris  
No Expense to The University
29. William R. Folk, Professor of Microbiology  
6/13/87-8/4/87  
Paris, Nice and Strasbourg, France; Ghent, Belgium; London and Cambridge, England  
To present several papers at the 5th Imperial Cancer Research Fund Meeting; to carry out collaborative research at the Pasteur Institute; and to give seminars at Strasbourg, Nice and Ghent  
\$1,400: \$600, CAMLS; \$400, NIH; \$400, Welch
30. William C. Gardiner, Jr., Professor of Chemistry  
7/24/87-8/22/87  
Göttingen, Germany; Warsaw, Poland  
To present a paper at a conference on Gas Dynamics of Explosions and to collaborate in research projects at the Institute of Physical Chemistry and the Max-Planck-Institute-for-Biophysical-Chemistry  
\$1,600, Gas Research Institute Contract
31. John E. Gilbert, Professor of Mathematics  
7/12/87-8/31/87  
Canberra, Australia  
To participate in the International Meeting on Harmonic Analysis and Operator Algebras.  
\$5,440: \$500, Vaughn Funds; \$1,300 Gilbert/FTR/NSF; \$3,640, Personal Funds
32. Lawrence E. Gilbert, Professor of Zoology  
6/22/87-8/8/87  
Corcovado National Park, Costa Rica  
To teach tropical field courses ZOO 384 and ZOO 381 in Costa Rica and to conduct research  
\$1,640, BSR 8315399

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TRAVEL FOR FACULTY AND STAFF (Continued):

33. Cameron McA. Gordon, Professor of Mathematics  
 6/18/87-8/20/87  
 Sussex, Brighton and London, England  
 To attend the Low Dimensional Topology Symposium and Conference at the  
 University of Sussex  
 \$1,760, Gordon/FTR/NSF
34. Jung Hoon Han, Graduate Research Assistant, Department of  
 Physics-Institute for Fusion Studies  
 6/1/87-8/12/87  
 Oak Ridge, Tennessee  
 To collaborate with colleagues on computational plasma physics  
 \$1,860, Institute for Fusion Studies
35. Mark A. Helper, Lecturer, Department of Geological Sciences  
 7/24/87-8/31/87  
 Klamath Mountains, Northern California; Southwest Oregon  
 To conduct geological field work for research grant  
 \$1,270, NSF Grant EAR 8709333
36. Clark Hubbs, Professor of Zoology  
 7/8/87-8/15/87  
 Port Aransas, Texas  
 To teach summer assignment  
 \$50, Texas Utility
37. Antone G. Jacobson, Professor of Zoology  
 5/13/87-6/20/87  
 Jerusalem, Isreal; Helsinki, Finland  
 To collaborate with colleagues from the U.S.-Isreal Binational Science  
 Foundation; and attend European Development Biology Conference  
 \$1,275: \$637.50, DCB 8420014; \$637.50, USIBF
38. Nancy L. Jacobson, Graduate Student, Department of Zoology  
 7/28/87-10/25/87  
 PASCO Department, Peru  
 To collect moths and caterpillars for experiments  
 \$5,415, Nancy Jacobson Fund
39. Daniel Jaffe, Assistant Professor of Astronomy  
 6/25/87-8/8/87  
 Munich, Germany  
 To collaborate on scientific research at the Max Planck Insitut  
 \$800, NATO
40. David R. Kincaid, Senior Lecturer, Department of Computer  
 Sciences  
 6/5/87-7/13/87  
 Paris, France; Athens, Greece; Dundee, Scotland; Middlesex, England  
 To present a paper at the First International Conference on Industrial  
 and Applied Mathematics and at the International Conference on  
 Supercomputing  
 \$2,500: \$750, CSRD; \$250, Computation Center; \$1,500, Personal Funds

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TRAVEL FOR FACULTY AND STAFF (Continued):

41. Mark Kirkpatrick, Assistant Professor of Zoology  
 5/29/87-8/20/87  
 Raleigh, North Carolina; Philadelphia, Pennsylvania; Berkley, California  
 To attend the International Conference of Quantitative Genetics, and  
 collaborate with research colleagues at the Department of Zoology,  
 University of California  
 \$300, BSR 8604743
42. Lynton S. Land, Professor of Geological Sciences  
 7/21/87-8/19/87  
 Discovery Bay, Jamaica  
 To accomplish research as designated in Grant No. 19316-AC2, Petroleum  
 Research Fund, American Chemical Society  
 \$400, Gulf Oil Centennial Professorship/Geology Foundation
43. Holly Lund, Graduate Research Assistant I, Department of  
 Geological Sciences  
 7/21/87-8/19/87  
 Discovery Bay, Jamaica  
 To accomplish research as designated in Grant No. 19316-AC2, Petroleum  
 Research Fund, American Chemical Society  
 \$400, Gulf Oil Centennial Professorship/Geology Foundation
44. Peter Lyster, Research Fellow, Department of Physics-Institute  
 for Fusion Studies  
 6/19/87-9/8/87  
 Dakridge, Tennessee; Plymouth, New Hampshire  
 To attend Gordon Research Conference; collaborate with colleague at Oak  
 Ridge National Labs on computational plasma physics  
 \$1,800, Travel/Institute for Fusion Studies
45. James D. Meiss, Research Scientist, Department Physics-  
 Institute for Fusion Studies  
 7/10/87-8/10/87  
 Bangalore and Ahmedabad, India; London, England  
 To attend the School on Chaos and Nonlinear Dynamics; to collaborate  
 with colleague at the University of Warwick  
 No Expense to The University
46. C. Fred Moore, Professor of Physics  
 6/7/87-9/1/87  
 Los Alamos, New Mexico  
 To continue research at the Los Alamos National Lab  
 \$2,400, Travel/DEAS0576ER05224
47. Marvin Olasky, Assistant Professor of Journalism  
 5/23/87-7/9/87  
 Houston, Texas; Asheville and Nags Head, North Carolina; Virginia Beach,  
 Virginia; Columbus, Ohio  
 To perform summer teaching  
 No Expense to The University
48. Tomio Y. Petrosky, Research Engineer Scientist Associate III,  
 Department of Statistical Mechanics  
 6/3/87-7/10/87  
 Brussels, Belgium  
 To consult with colleague on an on-going research project  
 No Expense to The University

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TRAVEL FOR FACULTY AND STAFF (Continued):

49. Joseph Polchinski, Assistant Professor of Physics  
 6/29/87-8/23/87  
 Stanford, California  
 To recruit and place graduate students; to present research results and  
 consultation with Stanford Physicists  
 \$5,135, Alfred P. Sloan Foundation Fellowship/Travel
50. Richard M. Silver, Graduate Research Assistant I, Department of  
 Physics  
 5/30/87-8/29/87  
 Pittsburg, Pennsylvania  
 To conduct research at the Westinghouse Research Center  
 \$3,380: \$230, AFOSR/Travel; \$3,150, AFOSR/Living Expenses
51. E. C. G. Sudarshan, Professor and Director of Center for  
 Particle Theory  
 6/1/87-8/15/87  
 Madras and Bangalore, India  
 To collaborate with colleagues regarding research in particle physics,  
 gauge monopoles, quantum optics and charged particles  
 \$500, CPT/Travel
52. Jack B. Swift, Professor of Physics  
 6/1/87-7/15/87  
 Murray Hill, New Jersey  
 To conduct research with colleague at AT&T Bell Labs  
 No Expense to The University
53. Kay Tatsuoka, Instructor, Department of Mathematics  
 7/14/87-8/31/87  
 Provo, Utah  
 To attend and speak at conference at Brigham Young University  
 \$350, Vaughn Fund
54. Judith M. Venuti, Postdoctoral Research Associate, Department  
 of Zoology  
 6/10/87-9/20/87  
 Woods Hole, Massachusetts  
 To conduct field research  
 \$1,400, NRSA
55. Mary E. White, Graduate Research Assistant, Department of  
 Zoology  
 6/13/87-7/15/87  
 Woods Hole, Massachusetts  
 To conduct field research  
 No Expense to The University
56. Matt Winkler, Assistant Professor of Zoology  
 6/4/87-7/24/87  
 Woods Hole, Massachusetts  
 To instruct embryology course  
 No Expense to The University

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

57. Becky Leigh Wood, Graduate Research Assistant, Department of Geology  
 7/30/87-8/28/87  
 Osaka, Japan  
 To join scientific crew aboard R/V FRED H. MOORE and participate in funded research cruise  
 \$1,000, Student Cruise
58. Roland T. Rust, Associate Professor of Marketing Administration  
 7/1/87-8/20/87  
 Christchurch, New Zealand  
 To serve as a Visiting Fellow at the University of Canterbury  
 No Expense to The University
59. Edward W. Cundiff, Professor of Advertising  
 7/17/87-8/16/87  
 Atlanta, Georgia; Toronto, Canada  
 To attend the American Marketing Association Meeting  
 \$1,600, John A. Beck Centennial Professorship
60. Roger Broucke, Professor of ASE/EM  
 7/27/87-8/25/87  
 Darmstadt, West Germany; Cortina, Italy  
 To visit European Space Agency; and give lectures at NATO Institute  
 No Expense to The University
61. Graham F. Carey, Professor of ASE/EM  
 7/23/87-8/29/87  
 Moffettfield, California; Sydney and Adelaide, Australia  
 To meet with researchers at NASA Ames, to give lecture and present paper at the Computational Fluid Dynamics Meeting  
 \$2,200: \$650, CAMLS; \$350, CEDGRR; \$1,000, Personal Funds
62. Mark A. Chandler, Graduate Research Assistant II, Department of Petroleum, Engineering  
 6/1/87-7/31/87  
 Arizona; New Mexico; Colorado; Utah; Nevada; Illinois  
 To conduct field trip research in conjunction with the DOE reservoir  
 \$2,650, DOE/Travel
63. Gary A. Hallock, Assistant Professor of Electrical and Computer Engineering  
 6/1/87-8/28/87  
 Cambridge, Massachusetts  
 To conduct research on the TARA Tandem Mirror Fusion Experiment at MIT  
 \$2,950, MIT TARA
64. Linda J. Hayes, Associate Professor of ASE/EM  
 6/26/87-7/28/87  
 Paris, France; Luzanne, Switzerland; Yugoslavia  
 To deliver paper at the SIAM International Conference on Industrial and Applied Math  
 \$3,900, Control Data PACER/Travel

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TRAVEL FOR FACULTY AND STAFF (Continued):

65. Desmond F. Lawler, Associate Professor of Civil Engineering  
7/3/87-8/17/87  
Karlsruhe, West Germany  
To conduct research at the Universitat Karlsruhe  
\$585, Other Operating Expenses
66. Jason L. Speyer, Professor of ASE/EM  
6/7/87-7/6/87  
Minneapolis, Minnesota; Boston, Massachusetts; Phoenix, Arizona;  
Washington D.C.  
To attend American Controls Conference; to present paper at Mathematical  
Theory of Networks and Systems Meeting  
\$900, AFOSR Grant
67. Victor Szebehely, Professor of ASE/EM  
7/18/87-8/30/87  
Herstmonceux and London, England; Stockholm, Sweden; Cortina, Italy;  
Bangor, Maine  
To deliver paper at Conference on Celestial Mechanics; to attend Royal  
Institute of Technology Conference; and attend NATO Advanced Study  
Institute  
\$1,964: \$564, NSF AST-8407885/Foreign Travel; \$1,400 R. B. Curran Chair
68. Gourgouliatos Zafirios, Research Assistant, Department of  
Biomedical Engineering  
7/22/87-8/31/87  
Salt Lake City, Utah  
To participate in co-sponsored project  
No Expense to The University
69. Jacqueline Barnitz, Lecturer, Department of Art  
6/22/87-8/15/87  
Caracas, Venezuela; Rio de Janeiro and San Paulo, Brazil; Montevideo,  
Uruguay; Buenos Aires, Argentina; Santiago, Chile; Lima, Peru; Quito,  
Ecuador; Bogota, Colombia  
To carry out research through Mellon Grant  
\$4,200, Andrew Mellon Foundation Faculty Fellowship in Latin America  
Studies #1
70. Glen Hahn Cope, Assistant Professor of LBJ School of Public  
Affairs  
6/30/87-8/31/87  
Falls Church, Virginia; Ann Arbor and Niles, Michigan; Washington, D.C.  
To collaborate with colleagues and conduct research on budgeting  
No Expense to The University
71. Norman J. Glickman, Professor of LBJ School of Public Affairs  
6/30/87-8/1/87  
Diquossoc, Maine  
To conduct personal business  
No Expense to The University
72. Dagmar S. Hamilton, Professor of LBJ School of Public Affairs  
6/19/87-8/15/87  
London, England; Portland, Maine  
To attend International Law Conference  
No Expense to The University

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TRAVEL FOR FACULTY AND STAFF (Continued):

73. Robert H. Wilson, Associate Professor of LBJ School of Public Affairs  
7/18/87-8/29/87  
Rio de Janeiro and Recife, Brazil  
To consult with colleagues concerning Brazil's Public Policy manuscript; to participate in Organization of American States project  
\$50, Rostow Fellowship
74. George Wing, Associate Professor of Spanish and Portuguese  
7/11/87-8/26/87  
Sao Paulo, Brazil  
To research contemporary Brazilian authors  
\$2,916: \$500, URI Project SRG-515 Wing, George G.; \$300, ILAS Foreign Travel; \$2,115, Personal Funds
75. Mohammad H. M. Ali, Mate III, Department of Marine Operations  
3/17/87-8/31/87  
Panama; Costa Rica; Hawaii; Japan  
To participate in scientific research cruise of FRED H. MOORE  
\$3,274, Fred H. Moore Revolving Fund
76. Brent W. Anderson, Engineer, Applied Research Laboratories  
6/26/87-8/3/87  
San Diego, California  
To perform installation of STC  
\$1,967, Travel
77. Brent W. Anderson, Engineer, Applied Research Laboratories  
8/2/87-9/4/87  
San Diego, California; LaHanaI Hawaii  
To engage in Sea Trial  
\$1,571, Travel
78. David M. Andrisek, Deckhand III, Department of Marine Operations  
3/17/87-8/31/87  
Panama; Costa Rica; Hawaii; Japan  
To participate in scientific research cruise of FRED H. MOORE  
\$3,274, Fred H. Moore Revolving Fund
79. Craig Breaux, Computer Programmer I, Applied Research Laboratories  
8/2/87-9/4/87  
San Diego, California; LaHanaI, Hawaii  
To engage in Sea Trial  
\$1,571, Travel
80. Chris Brock, Technical Staff Assistant, Applied Research Laboratories  
5/26/87-7/16/87  
Hermitage, United Kingdom  
To install and align cesium frequency standard, and GPS fixed site station 85265  
\$11,510, Travel

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TRAVEL FOR FACULTY AND STAFF (Continued):

81. Ruurdjan De Zoeten, Teaching Assistant, Institute for Geophysics  
 6/2/87-8/25/87  
 Santo Domingo, Dominican Republic  
 To conduct research for thesis  
 \$2,808, Petroleum Research Fund
82. Donald F. Dean, Research Scientist Associate I, Institute for Geophysics  
 7/8/87-8/20/87  
 Osaka, Tokyo; Yokohama, Japan  
 To join scientific crew aboard R/V FRED H. MOORE and participate in funded research cruise  
 \$2,511, Nankai Trough
83. Charles R. Denham, Research Scientist, Institute for Geophysics  
 7/18/87-8/25/87  
 Woods Hole, Massachusetts  
 To conduct research with colleague concerning in plate tectonism  
 No Expense to The University
84. Mary-Lynn Dickson, Research Scientist Assistant, Marine Science Institute  
 8/8/87-9/6/87  
 Anchorage, Alaska  
 To participate in research cruise aboard THOMAS G. THOMPSON  
 No Expense to The University
85. Kenneth H. Dunton, Postdoctoral Research Fellow, Marine Science Institute  
 7/25/87-9/1/87  
 Fairbanks and Prudhoe Bay, Alaska  
 To perform field work and direct research project undertaken in collaboration with University of Alaska on macroalgae and offshore oil development  
 No Expense to The University
86. Harlan Frey, Research Associate, Applied Research Laboratories  
 3/27/87-8/31/87  
 Washington, D.C.; Panama City, Florida; Portsmouth, Rhode Island  
 To serve as technical advisor to PMS 407, to observe installation of the AN/SQQ-32; to attend a meeting on the AN/SQQ-32 project  
 \$5,900, Travel
87. Patricia E. Ganey, Research Scientist Associate II, Institute for Geophysics  
 Yokohama, Japan  
 To join scientific crew aboard R/V FRED H. MOORE and participate in funded research cruise  
 \$1,720, Bonin Arc
88. George G. Gibson, Deckhand III, Institute of Geophysics  
 3/17/87-8/31/87  
 Panama; Costa Rica; Hawaii; Japan  
 To participate in scientific research cruise of FRED H. MOORE  
 \$2,813, Fred H. Moore Revolving Fund

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TRAVEL FOR FACULTY AND STAFF (Continued):

89. Michael L. Haxton, Marine Engineering/Electronics Technician III, Department of Marine Operations  
 7/8/87-8/31/87  
 Tokyo and Osaka, Japan; Koror, Palau  
 To join engineering staff as replacement on R/V FRED H. MOORE  
 \$1,724, Fred H. Moore Revolving Fund
90. Christoph Heubeck, Graduate Research Assistant I, Institute for Geophysics  
 5/28/87-8/28/87  
 Santo Domingo, Dominican Republic  
 To conduct research for thesis  
 \$1,739, Petroleum Research Fund
91. S. Jean Hudspeth, Ship Cook, Department of Marine Operations  
 3/17/87-8/31/87  
 Panama; Costa Rica; Hawaii; Japan;  
 To participate in year-long scientific research cruise of R/V FRED H. MOORE  
 \$2,058, Fred H. Moore Revolving
92. Raymond L. Klinepeter, Chief Engineer, Department of Marine Operations  
 3/17/87-8/31/87  
 Panama; Costa Rica; Hawaii;  
 To participate in scientific research cruise of R/V FRED H. MOORE  
 \$2,813, Fred H. Moore Revolving Fund
93. John P. Kriesa, Deckhand III, Department of Marine Operations  
 6/12/87-9/1/87  
 Yokohama and Osaka, Japan; Koror, Palau  
 To replace full-time employee aboard R/V FRED H. MOORE  
 \$1,475, Fred H. Moore Revolving Fund
94. Peter A. Kriesa, Deckhand III, Department of Marine Operations  
 3/17/87-8/31/87  
 Panama; Costa Rica; Hawaii; Japan  
 To participate in year-long scientific research cruise of R/V FRED H. MOORE  
 \$3,103, Fred H. Moore Revolving Fund
95. C. Sanzio Marchetti, Chief Mate, Department of Marine Operations  
 3/17/87-8/31/87  
 Panama; Costa Rica; Hawaii; Japan  
 To participate in scientific research cruise of R/V FRED H. MOORE  
 \$2,813, Fred H. Moore Revolving Fund
96. Julius L. Perkins, Master, Department of Marine Operations  
 3/17/87-8/31/87  
 Panama; Costa Rica; Hawaii; Japan  
 To participate in scientific research cruise of R/V FRED H. MOORE  
 \$3,103, Fred H. Moore Revolving Fund

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TRAVEL FOR FACULTY AND STAFF (Continued):

97. Julius Leon Perkins, Master, Department of Marine Operations  
3/17/87-8/31/87  
Panama; Costa Rica; Hawaii; Japan  
To participate in year-long scientific research cruise of R/V FRED H. MOORE  
\$3,103, Fred H. Moore Revolving Fund
98. Joseph D. Phillips, Research Scientist, Institute for Geophysics  
6/17/87-7/17/87  
Strasbourg, France  
To attend the Mantle-Crust Working Group of the Committee on Scientific Ocean Drilling Meeting  
No Expense to The University
99. Richard D. Robertson, Deckhand III, Department of Marine Operations  
7/12/87-9/14/87  
Yokohama, Japan; Koror, Palau; Trust Territory of Pacific  
To replace full-time employee aboard R/V FRED H. MOORE  
\$2,070, Fred H. Moore Revolving Fund
100. Allen Shafter, Research Scientist Associate, McDonald Observatory  
8/4/87-9/13/87  
Heidelberg, Germany  
To collaborate with colleague at the Max-Planck-Institut für Astronomie  
\$850, Director's Emergency Fund
101. Jack Sheehan, Research Scientist Associate III, Applied Research Laboratories  
8/2/87-9/4/87  
San Diego, California; LaHana'i, Hawaii  
To engage in Sea Trial  
\$1,571, Travel
102. Susan V. Schonberg, Research Scientist Assistant, Marine Science Institute  
7/26/87-8/31/87  
Fairbanks, Alaska  
To work at University of Alaska on computerized data reduction for macroalgae project  
No Expense to The University
103. Robert Sweet, Research Scientist Associate IV, Applied Research Laboratories  
8/2/87-9/4/87  
San Diego, California; LaHana'i, Hawaii  
To engage in Sea Trial  
\$1,571, Travel
104. Denise M. Veldt, Research Scientist Associate, Marine Science Institute  
7/18/87-8/31/87  
Nome, Alaska  
To participate in NSF-sponsored research cruise aboard THOMAS G. THOMPSON  
No Expense to The University

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TRAVEL FOR FACULTY AND STAFF (Continued):

105. Brian Ward, Marine Engineering, Department of Marine Operations  
Panama; Costa Rica; Hawaii; Japan  
To participate in year-long scientific research cruise of R/V FRED H.  
MOORE  
\$3,103, Fred H. Moore Revolving Fund
106. Mark Wiederspahn, Programmer Analyst III, Institute for  
Geophysics  
6/9/87-8/10/87  
Yokohama and Osaka, Japan  
To join scientific crew aboard R/V FRED H. MOORE and participate in  
funded research cruise  
\$1,720: \$860, Bonin Arc; \$860, Nankai Trough
107. Michael P. Wright, Electronics Technician III, Department of  
Marine Operations  
3/17/87-8/31/87  
Panama; Costa Rica; Hawaii; Japan  
To participate in year-long scientific research cruise of R/V FRED H.  
MOORE  
\$3,274, Fred H. Moore Revolving Fund

## THE UNIVERSITY OF TEXAS AT AUSTIN

## U.T. BOARD OF REGENTS' MEETING

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## BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: American Petroleum Institute  
 Funds: 99% of gross sales  
 Period: 5/16/86-3/15/88  
 Title/Description: To produce and sell slide/tape and video cassette programs on petroleum measurement
  
2. Agency: Neelley Vending Company, Amendment No. 1  
 Funds: 21.74% of gross sales  
 Period: Effective 10/1/86  
 Title/Description: To amend Item No. 4 of the schedule of commission as it appears in Article 4 to read:

<u>Item</u>	<u>Price</u>
Cigarettes	\$1.40

## THE UNIVERSITY OF TEXAS AT AUSTIN

## U.T. BOARD OF REGENTS' MEETING

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## STANDARD AFFILIATION AGREEMENTS

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

1. Facility: Scott and White Memorial Hospital  
Date: 7/30/87  
Purpose: To allow students to take their clinical training in the Scott and White Memorial Hospital facility

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CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: American Association of School Administrators  
No.: Grant letter dated 6/26/87  
New funds: \$300,000.  
Period: 7/1/87 - 11/1/88  
Title/Description: Assessment and Development Program for Texas Superintendents (Phase III)
  
2. Agency: American Cancer Society  
No.: Grant PF-3078  
New funds: \$43,000.  
Period: 7/1/87 - 6/30/89  
Title/Description: Postdoctoral Fellowship: Margaret Peeler
  
3. Agency: American Heart Association/Texas Affiliate  
No.: Grant 87R-422  
New funds: \$27,500.  
Period: 7/1/87 - 6/30/88  
Title/Description: A Competition Strategy for Smoking Cessation
  
4. Agency: American Institute for Cancer Research  
No.: Grant 87A69  
New funds: \$107,800.  
Period: 7/1/87 - 6/30/89  
Title/Description: Effects of Selenium and Vitamin E in Prevention of Retrovirus Induced Immune Suppression and Cancer
  
5. Agency: Austin Community Foundation for Capital Area  
No.: Grant letter dated 6/26/87  
New funds: \$9,558.  
Period: 6/1/87 - 12/31/87  
Title/Description: Child Abuse Prevention
  
6. Agency: Bell Communications Research  
No.: Grant letter dated 9/3/86 - Extension  
(Letter dated 5/28/87 & Check 50043882)  
New funds: \$10,000.  
Period: 9/1/86 - 8/31/88  
Title/Description: Bellcore STM/Presidential Young Investigator matching support
  
7. Agency: California Institute of Technology/ Jet  
Propulsion Laboratory  
No.: Contract 958003  
New funds: \$32,000.  
Period: 6/11/87 - 8/1/88  
Title/Description: Infrared Astronomical Satellite (IRAS)  
General Investigator Program

8. Agency: California Institute of Technology / Jet  
Propulsion Laboratory  
No.: Contract 957285 - Modification No. 5  
New funds: \$23,000 additional  
Period: 7/15/85 - 5/31/88  
Title/Description: Infrared Astronomical Satellite (IRAS)  
General Investigator Program
9. Agency: Carnegie Corporation of New York  
No.: Grant letter dated 6/25/87  
New funds: \$25,000.  
Period: 7/1/87 - 12/31/87  
Title/Description: Arms Control and Peace Research Planning
10. Agency: Casson Engineering Company  
No.: Grant letter dated 6/12/87  
New funds: \$3,500.  
Period: 7/1/86 - 12/31/87  
Title/Description: Matching funds for National Science Foundation  
Presidential Young Investigator Award
11. Agency: Cetus Corporation  
No.: Materials Transfer Agreement  
New funds: None  
Period: Effective 6/10/87  
Title/Description: Provide certain research substances for the  
purpose of a scientific collaboration
12. Agency: Colorado State University  
No.: Subcontract G-2051-1 - Amendment No. 2  
New funds: \$11,600 additional  
Period: 2/15/86 - 8/31/87  
Title/Description: Mechanisms by Which Dietary Protein and  
Amino Acids Control Lactation
13. Agency: Dames & Moore  
No.: Grant letter dated 6/16/87 / Log No. LTS-001  
New funds: \$1,465.  
Period: 6/16/87 - 8/31/87  
Title/Description: Austrop to McNeil 345kV Circuit Route  
Review and Siting Study
14. Agency: Dow Chemical U.S.A.  
No.: Agreement dated 5/16/85 - Amendment dated 7/8/87  
New funds: \$29,963 additional  
Period: 5/1/87 - 4/30/88  
Title/Description: Characterization of Structure-Property Relation-  
ships and Effects of Annealing for a Class of  
Polymers Containing Bisphenol A Residues

15. Agency: Eastman Kodak Company  
No.: Grant dated 8/21/86 - Extension (Letter dated 3/5/87)  
New funds: \$10,000 additional  
Period: 9/1/87 - 8/31/88  
Title/Description: Kodak STM/ Presidential Young Investigator Award matching support
16. Agency: Evans & Sutherland Computer Corporation  
No.: Software Distribution Agreement  
New funds: None  
Period: Effective 7/1/87  
Title/Description: Software Distribution Agreement / UT has developed computer software that Evans desires to obtain rights to distribute for commercial purposes.
17. Agency: Exxon Production Research Company  
No.: Grant letter dated 6/11/87  
New funds: \$8,000.  
Period: 7/1/87 - 7/1/88  
Title/Description: Drilling and Completion Fluids Research Program
18. Agency: Gannett Foundation  
No.: Certificate #RU137463 (Common Stock) and letter dated 6/25/87  
New funds: \$15,641.24  
Period: 5/1/87 - 5/17/88  
Title/Description: Technology and Newspaper Management: Five Case Studies
19. Agency: Gas Research Institute (GRI)  
No.: Contract 5087-212-1526  
New funds: \$249,500.  
Period: 3/1/87 - 6/30/88  
Title/Description: Assessment of Gas Resources for Secondary Gas Recovery Technology
20. Agency: General Motors Corporation  
No.: Grant dated 7/23/84 - Extension (Letter dated 6/16/87)  
New funds: \$37,500 additional  
Period: 9/1/87 - 8/31/88  
Title/Description: Project Management Decision Structure / Matching support for National Science Foundation Presidential Young Investigator Award
21. Agency: Hitachi, Ltd.  
No.: Agreement dated 3/26/84 - Extension dated 6/23/87  
New funds: \$50,000 additional  
Period: 8/1/87 - 1/31/88  
Title/Description: Generation of English

22. Agency: Hercules, Incorporated  
No.: Research Agreement dated 6/25/87  
New funds: \$10,000.  
Period: 6/25/87 - 6/24/88  
Title/Description: Research in Extraction of Chemicals from  
Plants
23. Agency: Houston Area Research Center (HARC)  
No.: Agreement dated 7/12/85 - Modification  
(Letter dated 6/18/87)  
New funds: \$5,305.  
Period: 9/1/87 - 12/31/87  
Title/Description: Science, Technology and Economic Development  
in Texas
24. Agency: Hughes Aircraft Company  
No.: Purchase Order S9-463603-SJX - Rev. B  
New funds: \$47,022.  
Period: 10/14/85 - 12/31/87  
Title/Description: High Temperature Adhesives Program
25. Agency: Institute of Turkish Studies, Inc.  
No.: Grant letters dated 4/27/87 (3 letters)  
New funds: \$6,000 - Cumulative Total  
Period: 9/1/87 - 8/31/88  
Title/Description: A Program of Turkish Studies  
1) Workshop on Turkic Societies of the  
Soviet Union and the Middle East - \$1,000.  
2) Library Grant for Acquisitions &  
Cataloging Turkish Materials - 1,500.  
3) Graduate Fellowships in Turkish  
Studies - 3,500.
26. Agency: Johnson & Johnson Products, inc.  
No.: Grant letter dated 6/5/87 & Check 103057  
New funds: \$50,000.  
Period: Effective 6/1/87  
Title/Description: Microbial Cellulose Research

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27. Agency: Joint Industries- Various Donors  
 No.: As listed individually below  
 New funds: \$127,500 - Cumulative total of 5 checks  
 Period: 6/15/86 - 6/15/87  
 Title/Description: Genetic Stratigraphy, Depositional Systems,  
 Structural Evolution, and Petroleum Exploration  
 Potential: Northwest Gulf of Mexico Continental  
 Shelf
- |  |            |
|--|------------|
| (1) CNG Producing Company                      | \$ 27,500. |
| Check No. 01163                                |            |
| (2) The Louisiana Land and Exploration Company | 25,000.    |
| Check No. 2434434                              |            |
| (3) Mobil Producing Texas & New Mexico         | 25,000.    |
| Check No. 1294-457427                          |            |
| (4) Pennzoil Producing Company                 | 25,000.    |
| Check No. 0992787                              |            |
| (5) Tenneco Oil E&P                            | 25,000.    |
| Check No. 464508                               |            |
28. Agency: Joint Industries- Various Donors  
 Amoco Production Co. International  
 No.: Check 300132  
 New funds: \$10,000.  
 Period: 1/1/86 - 12/31/87  
 Title/Description: Paleocceanographic Mapping Project (POMP)
29. Agency: Joint Industries- Various Donors  
 No.: As listed individually below  
 New funds: \$150,000 - Cumulative total of 5 donors  
 Period: 4/1/86 - 5/31/87  
 Title/Description: Reservoir Characterization Research Laboratory
- |  |            |
|--|------------|
| (1) Atlantic Richfield Company             | \$ 30,000. |
| Check #DC-216276 and Letter dated 1/28/86  |            |
| (2) Exxon Company, U.S.A.                  | 30,000.    |
| Check #B 0854050                           |            |
| (3) Mobil Producing Texas & New Mexico     | 30,000.    |
| Check #1294-324477 and letter dated 2/4/86 |            |
| (4) Standard Oil Production Company        | 30,000.    |
| Check #B 222473 & Contract UTHM-3183       |            |
| (5) Texaco USA                             | 30,000.    |
| Check #CM 317498 & Letter dated 5/21/86    |            |

30. Agency: Caesar Kleberg Foundation for Wildlife  
Conservation  
No.: Grant letter dated 6/15/87  
New funds: \$50,000 additional  
Period: 1/1/88 - 12/31/88  
Title/Description: The Useful Wild Plants of Texas
31. Agency: Lone Star Technologies, Inc.  
No.: Grant letter dated 6/29/87 & check 29518  
New funds: \$27,837.  
Period: 6/1/87 - 1/15/88  
Title/Description: Oil and Gas Drilling Project
32. Agency: Microelectronics and Computer Technology  
Corporation (MCC)  
No.: Grant letter dated 6/29/87  
New funds: \$10,000.  
Period: 6/29/87 - 12/31/87  
Title/Description: High Temperature Superconductivity
33. Agency: Minnesota Mining and Manufacturing Company (3M)  
No.: Grant dated 7/14/86 - Extension (Letter dated  
6/26/87)  
New funds: \$12,000 additional  
Period: 7/15/87 - 12/31/88  
Title/Description: 3M Nontenured Faculty Grant Award
34. Agency: Morton Thiokol, Inc.  
No.: Purchase Order 1387 - Amendment #1  
New funds: \$65,000 additional  
Period: 7/1/86 - 6/30/88  
Title/Description: Finite Element Methods for Large Strain Problems
35. Agency: Muscular Dystrophy Association (MDA)  
No.: Grant dated 6/1/87  
New funds: \$30,294.  
Period: 7/1/87 - 6/30/88  
Title/Description: Functional Role of Contractile Protein  
Polymorphism
36. Agency: National Academy of Education  
No.: 1987-88 Spencer Fellowship - Award Letter  
dated 6/2/87  
New funds: \$25,000.  
Period: 1/1/88 - 12/31/88  
Title/Description: Skill and Understanding in the Development of  
Mathematical Competence

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37. Agency: National Association of Broadcasters (NAB)  
No.: Research Grant letter dated 4/16/87  
New funds: \$3,606.  
Period: 4/16/87 - 4/30/88  
Title/Description: The Influence of Media Perceptions Upon Local Buying Decisions
38. Agency: Nippon Telegraph & Telephone Corporation  
No.: Research Agreement dated 6/29/87  
New funds: \$6,000.  
Period: 7/7/87 - 5/31/88  
Title/Description: Studies of Millimeter Wave Monolithic Circuits
39. Agency: Philadelphia College of Pharmacy and Science  
No.: Grant letter dated 4/20/87 & Check 027667  
New funds: \$10,000.  
Period: 7/1/87 - 6/30/92  
Title/Description: Cimetidine Investigators Award
40. Agency: Southwestern Bell Telephone Company  
No.: Grant letter dated 7/29/87  
New funds: \$40,000.  
Period: 7/1/87 - 12/31/88  
Title/Description: Telecommunications Policy and Economic Development: The New State Role
41. Agency: Southeastern Center for Electrical Engineering Education (SCEEE)  
No.: Subcontract SCEEE-NSWC/87-B011 and Amendment 1  
New funds: \$9,391.  
Period: 5/14/87 - 10/31/87  
Title/Description: Investigation of the Gas Flow Fields Within the Gas Management System of the Navy's Vertical Launching System (VLS)
42. Agency: Trustees of the University of Pennsylvania  
No.: Consortium Agreement 5-23336  
New funds: \$20,147.  
Period: 6/1/87 - 5/31/88  
Title/Description: Skeletal Muscle Performance in Heart Failure
43. Agency: Siemens Corporation, Munich, Germany  
No.: Contract dated 3/14/79 - Supplement dated 6/29/87  
New funds: \$128,000 additional  
Period: 3/14/79 - 9/30/87  
Title/Description: Cooperation in the Area of Linguistics Data Processing - METAL System

44. Agency: Texas Instruments  
No.: Grant dated 5/1/86 - Extension (Letter dated 6/4/87)  
New funds: \$25,000 additional  
Period: 1/1/88 - 12/31/88  
Title/Description: Texas Instruments Scanning Tunneling Microscope / Presidential Young Investigator Award matching funds
45. Agency: Texas Instruments  
No.: Check 262234  
New funds: \$50,000 additional  
Period: 1/1/88 - 12/31/88  
Title/Description: Research and Development Efforts Related to Hand Printed Character Recognition
46. Agency: University of Texas Health Science Center at Dallas (UTHSCD)  
No.: Consortium Agreement  
New funds: \$40,682.  
Period: 6/1/87 - 5/31/88  
Title/Description: Regulation of Myosin Phosphorylation in Striated Muscle
47. Agency: Exxon Production Research Company (EPR)  
No.: Agreement PR-10616  
New funds: \$7,000.  
Period: 7/1/87 - 11/30/87  
Title/Description: Rheology of Oils

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 OCTOBER 8-9, 1987  
 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
 AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
 (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: City of Austin  
 No.: CIP Project 302016  
 New funds: \$6,557.  
 Period: 7/8/87 - 9/7/87  
 Title/Description: Cultural Resource Survey Along the Austrap to Sprinkle Transmission Corridor
  
2. Agency: Texas Higher Education Coordinating Board  
 No.: Project 88100004  
 New funds: \$49,920.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Alternance Training in Texas
  
3. Agency: Texas Education Agency  
 No.: Project 88420031-58  
 New funds: \$472,797.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Curriculum and Instructional Material Development for Marketing Education, Health Occupation Education, Industrial Arts, and Trade and Industrial Education
  
4. Agency: Texas Education Agency  
 Education Service Center, Region XIII  
 No.: Letter of Agreement  
 New funds: \$9,000.  
 Period: 11/4/86 - 8/31/87  
 Title/Description: Retraining Component - Local Cooperative Teacher Education Center Activities
  
5. Agency: Texas Education Agency  
 Education Service Center, Region XIII  
 No.: Letter of Agreement  
 New funds: \$2,000.  
 Period: 11/4/86 - 8/31/87  
 Title/Description: Pre-service Teacher Education Research

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6. Agency: Texas Department of Community Affairs  
 No.: IAC (86-87)-1363 Amendment No. 1  
 New Funds: \$272,824  
 Period: 5/31/87-7/31/87  
 Title/Description: To decrease the amount of this contract from \$378,668 to \$272,824
7. Agency: Texas Department of Public Safety  
 No.: IAC (86-87)-1657 Amendment No. 1  
 New Funds: \$315,000  
 Period: Effective 4/24/87  
 Title/Description: To increase the amount of this contract from \$300,000 to \$315,000
8. Agency: Texas Parks and Wildlife Department  
 No.: IAC (86-87)-1756  
 New Funds: \$3,500  
 Period: 6/15/87-8/31/87  
 Title/Description: To perform reconnaissance work to establish monitoring stations and collect preliminary data
9. Agency: Texas General Land Office  
 No.: IAC (86-87)-1771  
 New Funds: \$10,000  
 Period: 5/6/87-8/31/87  
 Title/Description: To provide faculty instruction, program design, course materials and class facilities for a two-day comprehensive course on management skills
10. Agency: Texas Cancer Council  
 No.: IAC (86-87)-1783  
 New Funds: \$12,310  
 Period: 6/1/87-8/31/87  
 Title/Description: To design, implement and evaluate a regional cancer network demonstration and research project
11. Agency: Texas Education Agency  
 No.: IAC (86-87)-1789  
 New Funds: \$15,829  
 Period: 7/6/87-8/31/87  
 Title/Description: To structure the contract to Texas Education Agency specifications and prepare a draft of a discussion paper on Education, Technology and the Texas Economy
12. Agency: Texas Low-Level Radioactive Waste Disposal Authority  
 No.: IAC (86-87)-1790  
 New Funds: \$35,000  
 Period: 7/9/87-8-31-87  
 Title/Description: To perform an on-site investigation of a potential disposal site located near Sierra Blanca, Texas

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13. Agency: General Land Office  
 No.: IAC (86-87)-1791  
 New Funds: \$4,960  
 Period: 7/13/87-8/14/87  
 Title/Description: To present a Management Development Conference on Improving Writing Skills
14. Agency: Texas Cosmetology Commission  
 No.: IAC (86-87)-1793  
 New Funds: \$4,810  
 Period: 7/1/87-8/31/87  
 Title/Description: To finalize the Texas Cosmetology Inspectors' Standardization and Training Manual
15. Agency: The University of Texas at Dallas  
 No.: IAC (88-89)-0005  
 New Funds: \$30,000  
 Period: 9/1/87-8/31/88  
 Title/Description: To provide the services of its Cray X-MP/24 computer system and related equipment
16. Agency: The University of Texas Health Science Center at Dallas  
 No.: IAC (88-89)-0008  
 New Funds: \$50,000  
 Period: 9/1/87-8/31/88  
 Title/Description: To provide reproduction and copying services
17. Agency: Texas Department of Mental Health & Mental Retardation, Austin State Hospital  
 No.: IAC (88-89)-0010  
 New Funds: \$10,234  
 Period: 9/1/87-8/31/88  
 Title/Description: To provide services performed by Doctor of Pharmacy resident under the supervision of the Clinical Director of the Austin State Hospital
18. Agency: State Department of Highways and Public Transportation  
 No.: IAC (88-89)-0052  
 New Funds: \$34,000  
 Period: 9/1/87-8/31/88  
 Title/Description: To complete Phase II of tracking and controlling pre-construction activities
19. Agency: Comptroller of Public Accounts  
 No.: IAC (88-89)-0055  
 New Funds: \$18,000  
 Period: 9/1/87-8/31/89  
 Title/Description: To provide facilities and services as required and available at the Joe C. Thompson Conference Center

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20. Agency: Texas Department of Health  
No.: IAC (88-89)-0056  
New Funds: \$199,090  
Period: 10/1/87-9/30/88  
Title/Description: To conduct safety and health training for  
the mining industry of Texas
21. Agency: The University of Texas at San Antonio  
No.: IAC (88-89)-0061  
New Funds: \$30,000  
Period: 9/1/87-8/31/89  
Title/Description: To furnish educational films and  
publications

## THE UNIVERSITY OF TEXAS AT AUSTIN

## U.T. BOARD OF REGENTS' MEETING

October 8-9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT,  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT (FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Texas Advisory Commission on Intergovernmental Relations  
No.: IAC (86-87)-1759  
New Funds: \$3,634  
Current Period: 6/17/87-8/31/87  
Title/Description: To support the preparation of Superconducting Super Collider Proposal to be submitted by the National Research Laboratory Commission
2. Agency: Texas A&M University  
No.: IAC (86-87)-1774  
New Funds: \$31,690  
Current Period: 6/1/87-8/31/87  
Title/Description: To conduct work associated with the Superconducting Super Collider Proposal
3. Agency: Texas A&M University System  
No.: IAC (86-87)-1775  
New Funds: \$25,457  
Current Period: 6/15/87-8/31/87  
Title/Description: To conduct work associated with the preparation of a proposal to site a Superconducting Super Collider in Texas
4. Agency: The University of Texas at El Paso  
No.: IAC (86-87)-1784  
New Funds: \$13,000  
Current Period: 6/1/87-8/31/87  
Title/Description: To conduct work associated with the Superconducting Collider Proposal
5. Agency: Texas A&M University System  
No.: IAC (86-87)-1786  
New Funds: \$18,000  
Current Period: 7/9/87-8/31/87  
Title/Description: To assist the National Research Laboratory Commission in the preparation of a proposal to site a Superconducting Super Collider in Texas
6. Agency: Comptroller of Public Accounts  
No.: IAC (88-89)-0060  
New Funds: \$2,500  
Current Period: 9/1/87-8/31/89  
Title/Description: To make available all data concerning payees of The University

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 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
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 (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Department of the Army / AMCCOM  
 No.: DAAA21-85-C-0210 - Modification P00007  
 New funds: \$13,389 additional  
 Period: 8/16/85 - 9/30/87  
 Title/Description: QRI Program Problem Area 03-A Advanced Electrical Pulsed Power Generation Single Pulse Machines
  
2. Agency: Department of the Army  
 No.: DAAL03-87-K-0089  
 New funds: \$652,351.  
 Period: 7/1/87 - 6/30/90  
 Title/Description: Synergetic Multisensor Fusion
  
3. Agency: Department of the Air Force  
 No.: F08635-87-K-0417  
 New funds: \$298,000.  
 Period: 7/30/87 - 9/30/90  
 Title/Description: Advanced Missile Guidance and Adaptive Autopilot Design under Uncertainty
  
4. Agency: Department of the Air Force  
 No.: F49620-87-C-0067  
 New funds: \$227,700.  
 Period: 6/1/87 - 5/31/88  
 Title/Description: Magnetic Properties of Nano-Heterogeneous Amorphous, Thin Films
  
5. Agency: Department of the Navy / Office of Naval Research  
 No.: N00014-84-K-0082 - Modification P00005  
 New funds: \$95,000.  
 Period: 1/1/87 - 12/31/87  
 Title/Description: ARL:Low ka Countermeasures Sonar
  
6. Agency: Department of the Navy / ONR  
 No.: N00014-84-K-0428 - Modification P00003  
 New funds: \$214,248.  
 Period: 7/1/87 - 11/30/89  
 Title/Description: Electrochemistry in Near Critical and Supercritical Fluids

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7. Agency: Department of the Navy/Office of Naval Research  
 No.: N00014-85-K-0742 - Modification P00003  
 New funds: \$163,364.  
 Period: 8/1/87 - 7/31/89  
 Title/Description: Research Program on Extension of Moving Finite Elements and Post-Processing Techniques
8. Agency: Department of the Navy/ONR  
 No.: N00014-87-K-0323  
 New funds: \$526,085.  
 Period: 4/1/87 - 3/31/90  
 Title/Description: Investigation of Remote Plasma Enhanced Chemical Vapor Deposited Epitaxial Silicon and Insulators for use in 3-Dimensional CMOS Integrated Circuits
9. Agency: Department of the Navy/ONR  
 No.: N00014-87-K-0389  
 New funds: \$25,000.  
 Period: 5/1/87 - 9/30/87  
 Title/Description: Temporal Planning and Management Decision Under Risk and Uncertainty
10. Agency: Department of the Navy/ONR  
 No.: N00014-87-K-0392  
 New funds: \$172,000.  
 Period: 6/1/87 - 5/31/88  
 Title/Description: ARL:Remote Sensing of Ocean Processes
11. Agency: Department of the Navy/ONR  
 No.: N00014-87-K-0510  
 New funds: \$227,408.  
 Period: 7/1/87 - 9/30/89  
 Title/Description: Programming with Unbounded Nondeterminism: Abstraction Mechanisms and Structuring Principles
12. Agency: National Aeronautics & Space Administration  
 Ames Research Center  
 No.: NAG 2-398 - Supplement No. 1  
 New funds: \$39,947 additional  
 Period: 9/1/87 - 8/31/88  
 Title/Description: Experimental Study of a Vortex Subjected to Imposed Strain
13. Agency: National Aeronautics & Space Administration  
 Goddard Space Flight Center  
 No.: NAG 5-528 - Supplement No. 2  
 New funds: \$100,000 additional  
 Period: 7/15/87 - 7/14/88  
 Title/Description: Advanced Simulation and Analysis of a Geopotential Research Mission

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14. Agency: National Aeronautics & Space Administration  
 Goddard Space Flight Center  
 No.: NAG 5-746 - Supplement No. 1  
 New funds: \$40,000 additional  
 Period: 8/15/87 - 8/14/88  
 Title/Description: Altimeter Measurements for Determination of  
 the Earth's Gravity Field
15. Agency: National Aeronautics & Space Administration  
 Goddard Space Flight Center  
 No.: NAG 5-787 - Supplement No. 1  
 New funds: \$68,000 additional  
 Period: 9/1/87 - 8/31/88  
 Title/Description: Undersea Volcano Production Versus  
 Lithospheric Strength from Satellite  
 Altimetry
16. Agency: National Aeronautics & Space Administration  
 Goddard Space Flight Center  
 No.: NAG 5-940  
 New funds: \$70,000.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Precision Ephemeris Determination for the  
 Department of Defense Global Positioning System
17. Agency: National Aeronautics & Space Administration  
 George C. Marshall Space Flight Center  
 No.: NAS8-36224  
 New funds: \$115,990.  
 Period: 6/24/87 - 6/23/89  
 Title/Description: A Computer-Aided Approach to Nonlinear Control  
 Synthesis
18. Agency: National Aeronautics & Space Administration  
 Lyndon B. Johnson Space Center  
 No.: NAS 9-17254 - Modification 7S  
 New funds: \$51,200 additional  
 Period: 7/11/87 - 7/31/88  
 Title/Description: Application of Attachment Modes in the Control  
 of Large Space Structures
19. Agency: National Aeronautics & Space Administration  
 Ames University Consortium  
 No.: Interchange NCA2-224  
 New funds: \$3,086.  
 Period: 6/1/87 - 10/1/87  
 Title/Description: Turbulent Boundary Layer Analysis with Chemical  
 Reaction and Heat Transfer

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20. Agency: U. S. Department of Agriculture  
 No.: 87-CRCR-1-2330  
 New funds: \$130,000.  
 Period: 9/1/87 - 8/31/89  
 Title/Description: Bacterial Genes Coding for Plant Ribulose  
 Bisphosphate Carboxylase
21. Agency: U. S. Department of Agriculture  
 No.: 87-CRCR-1-2427  
 New funds: \$105,000.  
 Period: 8/1/87 - 7/31/89  
 Title/Description: Recovery of Nitrogenase from Oxygen  
 Inactivation
22. Agency: U. S. Department of Commerce / National  
 Oceanic Atmospheric Administration  
 No.: Purchase Order 40-GDNF-7-00125  
 New funds: \$1,000.  
 Period: 7/2/87 - 7/1/88  
 Title/Description: Marine Turtles
23. Agency: Department of Education  
 No.: G008640657 - Revision #01  
 New funds: \$46,618 additional  
 Period: 9/1/86 - 8/30/88 -  
 Title/Description: Institutional: Graduate Studies / National  
 Graduate Fellows Program
24. Agency: Department of Education  
 No.: G068500015 - Revision #02  
 New funds: \$35,910 additional  
 Period: 9/1/85 - 8/31/88  
 Title/Description: Rehabilitation Counselor Education Program
25. Agency: Department of Energy  
 No.: DE-FG05-85ER13387 - Amendment No. A003  
 New funds: \$85,000 additional  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Organic Redox Phototransformation at  
 Chemically Modified Surfaces
26. Agency: Department of Energy  
 No.: DE-FG05-87ER13735  
 New funds: \$134,000.  
 Period: 6/1/87 - 5/31/88  
 Title/Description: Self-Shielding of Surfaces Irradiated by  
 Intense Energy Fluxes

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27. Agency: Department of Energy  
 No.: DE-FG05-87ER25048  
 New funds: \$557,163.  
 Period: 8/1/87 - 7/31/90  
 Title/Description: A Research Program in Finite Element Analysis and Iterative Solution on Advanced Processors
28. Agency: Environmental Protection Agency  
 No.: CR-814056-01-0  
 New funds: \$97,478.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Geochemical Reactions Between Injected Chemical Wastes and the Host-Rock Saline Aquifer
29. Agency: Department of the Interior / Bureau of Mines  
 No.: G1174148  
 New funds: \$138,000.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Texas Mining and Mineral Resources Research Institute
30. Agency: U. S. Department of Labor  
 No.: Purchase Order B9M77008  
 New funds: \$13,107.  
 Period: 7/1/87 - 10/31/87  
 Title/Description: Design and Implementation of Performance Standard and Incentives Systems
31. Agency: U. S. Information Agency  
 No.: 1A-AEMP-G7193003  
 New funds: \$39,270.  
 Period: 7/30/87 - 8/31/87  
 Title/Description: Czechoslovakian Seminar on TEFL Program
32. Agency: Department of Health and Human Services / Office of Human Development Services  
 No.: O6CT0314-02  
 New funds: \$32,100.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Priority 8.3 Child Welfare Traineeship Grant
33. Agency: Department of Health and Human Services / Public Health Service / Division of Nursing  
 No.: D10 NU26099-01  
 New funds: \$118,800.  
 Period: 9/1/87 - 8/31/88  
 Title/Description: Nursing Special Projects: Continuing Education in Nursing Research

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34. Agency: Department of Health and Human Services / Public Health Service / National Institute of Allergy and Infectious Diseases (NIAID)  
 No.: R22 AI14710-08  
 New funds: \$94,336.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: U.S.-Japan Cooperative Program: Development of a Virus Membrane
35. Agency: DHHS/PHS/National Institute of Child Health and Human Development (NICHD)  
 No.: R29 HD23261-01  
 New funds: \$57,878.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: First Independent Research Support and Transition Award: Family Interaction & Young Children's Peer Competence
36. Agency: DHHS/PHS/National Institute of Neurology and Communicative Disorders and Stroke (NINCDS)  
 No.: S15 NS25441-01  
 New funds: \$7,851.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Small Instrumentation Grant Program: Cryostat
37. Agency: DHHS/PHS/National Institute of Neurology and Communicative Disorders and Stroke (NINCDS)  
 No.: Training Grant T32 NS07281-03  
 New funds: \$53,270.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: National Research Service Award: Sensory-Motor Progressing and Developmental Neurobiology
38. Agency: DHHS/PHS/National Institute on Alcohol Abuse and Alcoholism (NIAAA)  
 No.: AA06761-03  
 New funds: \$98,156.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Ethanol, Aging and a Model of Reaction Time
39. Agency: DHHS/PHS/National Institute of Allergy and Infectious Diseases (NIAID)  
 No.: AI23229-02  
 New funds: \$70,052.  
 Period: 9/1/87 - 8/31/88  
 Title/Description: Biosynthesis of a Methyolincosaminide

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40. Agency: Department of Health and Human Services / Public Health Service / National Institute of Allergy and Infectious Diseases (NIAID)  
 No.: AI23745-01A1  
 New funds: \$94,656.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Cloning, Analysis and Expression of LYT-3 and LYT-2 Genes
41. Agency: DHHS/PHS/National Cancer Institute (NCI)  
 No.: CA38538-04A1  
 New funds: \$98,882.  
 Period: 7/1/87 - 5/31/88  
 Title/Description: Mammalian Cell Transformation by Oncogenic Viruses
42. Agency: DHHS/PHS/National Institute of General Medical Sciences (NIGMS)  
 No.: GM35989-01A1  
 New funds: \$69,170.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Site Directed Mutagenesis of Histidine Decarboxylase
43. Agency: DHHS/PHS/National Institute of General Medical Sciences (NIGMS)  
 No.: GM36822-02  
 New funds: \$94,794.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Control of Plasmid R1162 DNA Replication
44. Agency: DHHS/PHS/National Institute of General Medical Sciences (NIGMS)  
 No.: GM37929-02  
 New funds: \$55,815.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Magnetic Circular Dichroism of Organic Molecules
45. Agency: DHHS/PHS/National Institute of Child Health and Human Development (NICHD)  
 No.: HD13970-08  
 New funds: \$80,937.  
 Period: 8/1/87 - 7/31/88  
 Title/Description: Maternal mRNA Localizations in a Determinate Egg
46. Agency: DHHS/PHS/National Heart, Lung & Blood Institute  
 No.: HL31491-04  
 New funds: \$54,073.  
 Period: 12/1/86 - 11/30/87  
 Title/Description: The Role of Cytoskeletal Proteins in Platelet Physiology

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47. Agency: Department of Health and Human Services / Public Health Service / National Institute of Mental Health (NIMH)  
 No.: MH37598-05  
 New funds: \$55,228.  
 Period: 6/1/87 - 5/31/88  
 Title/Description: Interpersonal Dynamics of Self-Concept Stability
48. Agency: DHHS/PHS/National Institute of Mental Health (NIMH)  
 No.: MH41770-02  
 New funds: \$114,396.  
 Period: 9/1/87 - 8/31/88  
 Title/Description: Evolution of Brain-Behavior Controlling Mechanisms
49. Agency: DHHS/PHS/National Institute of Mental Health (NIMH)  
 No.: MH42729-02  
 New funds: \$22,300.  
 Period: 9/1/87 - 8/31/88  
 Title/Description: MAO Localization in Normal and Schizophrenic Human Brain
50. Agency: DHHS/PHS/National Institute of Child Health and Human Development (NICHD)  
 No.: N01-HD-2-2810 - Modification No. 7  
 New funds: \$15,141 additional  
 Period: 6/1/82 - 9/29/84  
 Title/Description: Peptide Antagonists of HR-RH as Gonadotropin Inhibitor
51. Agency: DHHS/PHS/National Institute of Neurology and Communicative Disorders and Stroke (NINCDS)  
 No.: NS21286-04  
 New funds: \$157,411.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Functional Organization of the Inferior Colliculus
52. Agency: National Science Foundation  
 No.: IPA Assignment Agreement - Extension  
 New funds: \$16,625 additional  
 Period: 6/4/86 - 8/31/87  
 Title/Description: Support for Dr. Richard Miksad while on assignment to the National Science Foundation as Program Director
53. Agency: National Science Foundation  
 No.: IPA Assignment Agreement MSM-18807  
 New funds: \$97,332.  
 Period: 7/6/87 - 7/5/88  
 Title/Description: Support for Dr. Roy Olson while on assignment to the National Science Foundation as Program Director

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54. Agency: National Science Foundation  
 No.: AST-8619738  
 New funds: \$132,700.  
 Period: 8/15/87 - 1/31/90  
 Title/Description: Structure and Nonlinear Behavior of Interstellar  
 Star-Forming Complexes
55. Agency: National Science Foundation  
 No.: AST-8704382  
 New funds: \$41,700.  
 Period: 7/1/87 - 6/30/88  
 Title/Description: Observational Studies of Cataclysmic Variables  
 and Related Objects
56. Agency: National Science Foundation  
 No.: BBS-8409711 - Amendment No. 02  
 New funds: \$78,541 additional  
 Period: 1/15/85 - 6/30/88  
 Title/Description: Core Support for a Central Hybridoma Facility
57. Agency: National Science Foundation  
 No.: BNS-8605443 - Amendment No. 01  
 New funds: \$55,860 additional  
 Period: 9/1/86 - 2/28/89  
 Title/Description: Social Influence and Social Inference
58. Agency: National Science Foundation  
 No.: BNS-8606744 - Amendment No. 01  
 New funds: \$59,750 additional  
 Period: 8/15/86 - 1/31/89  
 Title/Description: Frequency Tuning and Its Plasticity in the  
 Electrorceptors of an Electric Fish
59. Agency: National Science Foundation  
 No.: BNS-8609877  
 New funds: \$51,716.  
 Period: 6/15/87 - 11/30/88  
 Title/Description: Developmental Studies of Limbic Lesions,  
 Learning, and Memory
60. Agency: National Science Foundation  
 No.: BNS-8706182  
 New funds: \$70,773.  
 Period: 9/1/87 - 2/28/90  
 Title/Description: Inventory and Computerization of WPA  
 Archaeological Collections

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61. Agency: National Science Foundation  
 No.: BSR-8657521  
 New funds: \$25,000.  
 Period: 8/1/87 - 1/31/89  
 Title/Description: Presidential Young Investigator Award:  
 Theoretical Quantitative Genetics of  
 Natural Populations
62. Agency: National Science Foundation  
 No.: BSR-8700893  
 New funds: \$5,000.  
 Period: 7/1/87 - 12/31/89  
 Title/Description: Dissertation Research: Alternate Life  
 History Adaptations in an Anuran Species
63. Agency: National Science Foundation  
 No.: BSR-8706729  
 New funds: \$116,085.  
 Period: 9/1/87 - 2/28/91  
 Title/Description: Mathematical Epidemiology of the  
 Respiratory Viruses
64. Agency: National Science Foundation  
 No.: BSR-8700944  
 New funds: \$5,777.  
 Period: 7/15/87 - 12/31/89  
 Title/Description: Dissertation Research: Theoretical and  
 Experimental Investigations of Fisher's  
 Sex Ratio Theory
65. Agency: National Science Foundation  
 No.: CBT-8552806 - Amendment No. 02  
 New funds: \$31,265 additional  
 Period: 6/15/86 - 11/30/88  
 Title/Description: Presidential Young Investigator Award:  
 Double-Diffusive and Buoyancy/Surface  
 Tension Natural Convection
66. Agency: National Science Foundation  
 No.: CBT-8657471  
 New funds: \$62,500.  
 Period: 7/1/87 - 12/31/88  
 Title/Description: Presidential Young Investigator Award:  
 Construction and Characterization of Fusion  
 Proteins
67. Agency: National Science Foundation  
 No.: CCR-8511354 - Amendment No. 01  
 New funds: \$51,504.  
 Period: 11/15/85 - 10/31/88  
 Title/Description: Design of Correct Concurrent Programs Using  
 Temporal Logic

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68. Agency: National Science Foundation  
 No.: CES-8708933  
 New funds: \$60,000.  
 Period: 7/1/87 - 12/31/89  
 Title/Description: An Investigation of the Galvanic Corrosion Induced by the Repair of Deteriorated Steel-Reinforced Concrete Structures
69. Agency: National Science Foundation  
 No.: CHE-8521390 - Amendment No. 01  
 New funds: \$84,031 additional  
 Period: 4/1/86 - 9/30/88  
 Title/Description: POLYLITHIUM ORGANIC COMPOUNDS: A Research Area of Emerging Significance (Chemistry)
70. Agency: National Science Foundation  
 No.: CHE-8704024  
 New funds: \$50,000.  
 Period: 8/1/87 - 4/30/88  
 Title/Description: Electrothermal Atomization and Surface Chemistry
71. Agency: National Science Foundation  
 No.: CHE-8705497  
 New funds: \$70,000.  
 Period: 7/1/87 - 12/31/88  
 Title/Description: Purchase of Automatic X-ray Diffractometer (Chemistry)
72. Agency: National Science Foundation  
 No.: CHE-8712022  
 New funds: \$60,000.  
 Period: 7/15/87 - 11/30/88  
 Title/Description: Development of New Parametric SCF MO Treatments (Chemistry)
73. Agency: National Science Foundation  
 No.: DCB-8608082 - Amendment No. 02  
 New funds: \$89,000 additional  
 Period: 8/15/86 - 1/31/89  
 Title/Description: The Molecular Basis of Integral Membrane Protein Targeting in Mammalian Cells
74. Agency: National Science Foundation  
 No.: DMR-8553305 - Amendment No. 02  
 New funds: \$62,500.  
 Period: 7/1/86 - 12/31/88  
 Title/Description: Presidential Young Investigator Award (Materials Research)

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75. Agency: National Science Foundation  
 No.: DMR-8603304 - Amendment No. 01  
 New funds: \$504,000 additional  
 Period: 7/1/86 - 12/31/88  
 Title/Description: Materials Research Group Fundamental  
 Studies of Magnetic Materials (Materials  
 Research)
76. Agency: National Science Foundation  
 No.: DMS-8701366  
 New funds: \$37,850.  
 Period: 6/15/87 - 11/30/88  
 Title/Description: Mathematical Sciences: Low-Dimensional  
 Manifolds and Knot Theory
77. Agency: National Science Foundation  
 No.: DMS-8701396  
 New funds: \$17,900.  
 Period: 6/15/87 - 11/30/88  
 Title/Description: Mathematical Sciences: Diophantine Equations,  
 Diophantine Approximation and Geometry
78. Agency: National Science Foundation  
 No.: DMS-8701872  
 New funds: \$33,800.  
 Period: 7/1/87 - 12/31/89  
 Title/Description: Mathematical Sciences: Affine Algebras
79. Agency: National Science Foundation  
 No.: DMR-8702848  
 New funds: \$30,000.  
 Period: 7/1/87 - 6/30/89  
 Title/Description: Experimental Studies of Intrinsic Surface  
 Electronic and Magnetic Properties  
 (Materials Research)
80. Agency: National Science Foundation  
 No.: DMS-8704085  
 New funds: \$12,800.  
 Period: 7/1/87 - 12/31/88  
 Title/Description: Mathematical Sciences: The Induction  
 Exponent  $e$  of an Infinite Discrete Group
81. Agency: National Science Foundation  
 No.: EAR-8603755 - Amendment No. 01  
 New funds: \$40,000 additional  
 Period: 8/1/86 - 1/31/89  
 Title/Description: Thermobarometry of Feldspathic Mafic and  
 Ultramafic Rocks: Experimental Investigations  
 in CaO-MgO-Al<sub>2</sub>SiO<sub>3</sub>-SiO<sub>2</sub>

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82. Agency: National Science Foundation  
 No.: EAR-8706724  
 New funds: \$65,927.  
 Period: 8/1/87 - 1/31/89  
 Title/Description: Eolian Compound Crescentic Dune (Draa) Dynamics
83. Agency: National Science Foundation  
 No.: EAR-8709319  
 New funds: \$48,500.  
 Period: 6/15/87 - 11/30/88  
 Title/Description: Petrologic, Geochemical and Isotopic Investigation of Gulf Coast Salt Dome Cap Rocks
84. Agency: National Science Foundation  
 No.: EAR-8709333  
 New funds: \$41,501.  
 Period: 7/15/87 - 12/31/88  
 Title/Description: Rb-Sr, U-Pb, K-Ar Geochronologic Study of the Condrey Mountain Schist, Klamath Mountains, Northern California and Southwestern Oregon
85. Agency: National Science Foundation  
 No.: ECS-8604411 - Amendment No. 02  
 New funds: \$56,855 additional  
 Period: 8/1/86 - 1/31/89  
 Title/Description: Development of an Expert System for High Resolution Diode Laser Spectroscopy
86. Agency: National Science Foundation  
 No.: INT-8617403  
 New funds: \$23,510.  
 Period: 7/15/87 - 12/31/89  
 Title/Description: U.S.-Korea Cooperative Research on Anomalous Transport of Magnetically Confined Plasma
87. Agency: National Science Foundation  
 No.: INT-8702250  
 New funds: \$26,134.  
 Period: 10/1/87 - 3/31/89  
 Title/Description: Caste Determination in the Argentine Ant, *Iridomyrmex Humilis*
88. Agency: National Science Foundation  
 No.: IRI-8602665 - Amendment No. 01  
 New funds: \$96,012 additional  
 Period: 9/1/86 - 2/28/89  
 Title/Description: Deep and Shallow Models in the Knowledge Base (Computer and Information Science)

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89. Agency: National Science Foundation  
 No.: IRI-8620052  
 New funds: \$83,098.  
 Period: 6/15/87 - 11/30/89  
 Title/Description: PROLOS: An Experiment in Knowledge Acquisition for Heuristic Classification Tasks (Computer and Information Science)
90. Agency: National Science Foundation  
 No.: MIP-8552537 - Amendment No. 01  
 New funds: \$62,500 additional  
 Period: 7/1/86 - 12/31/88  
 Title/Description: Presidential Young Investigator Award: New Automatic Test Pattern Generation Methods for Logic Circuits
91. Agency: National Science Foundation  
 No.: MSM-8352272 - Amendment No. 03  
 New funds: \$25,000.  
 Period: 8/15/84 - 1/31/89  
 Title/Description: Presidential Young Investigator Award: Control Design for Nonlinear Stochastic Position Servomechanisms
92. Agency: National Science Foundation  
 No.: MSM-8416143 - Amendment No. 03  
 New funds: \$76,634 additional  
 Period: 9/1/85 - 2/28/89  
 Title/Description: Tribological Pairs and Misaligned and Multiply-Connected Surfaces, a Three-Dimensional Contact Pressure Analysis
93. Agency: National Science Foundation  
 No.: MSM-8451197 - Amendment No. 04  
 New funds: \$56,855 additional  
 Period: 9/1/85 - 2/28/89  
 Title/Description: Presidential Young Investigator Award: Sensor and Actuator Research for Robotic Manipulators
94. Agency: National Science Foundation  
 No.: MSM-8553049 - Amendment No. 02  
 New funds: \$25,000 additional  
 Period: 7/15/86 - 12/31/88  
 Title/Description: Presidential Young Investigator Award
95. Agency: National Science Foundation  
 No.: PHY-8351074 - Amendment No. 03  
 New funds: \$62,500 additional  
 Period: 8/1/84 - 1/31/89  
 Title/Description: Presidential Young Investigator Award: Quantum Statistics of a Bistable Absorber (Physics)

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96. Agency: National Science Foundation  
No.: PHY-8503890 - Amendment No. 02  
New funds: \$73,000 additional  
Period: 7/1/85 - 12/31/88  
Title/Description: Spacetime Physics
97. Agency: National Science Foundation  
No.: PHY-8605978 - Amendment No. 01  
New funds: \$231,300 additional  
Period: 7/1/86 - 12/31/88  
Title/Description: Quantum Field Theory of Elementary  
Particles (Physics)

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98. Agency: U.S. Department of Education  
 No.: 1746000203A4  
 New Funds: \$425  
 Current Period: Award Year 1985-86  
 Title/Description: Adjustments to the Pell Grant Program
99. Agency: U.S. Department of Education  
 No.: 1746000203A4  
 New Funds: \$-22,824  
 Current Period: Award Year 1985-86  
 Title/Description: Adjustments to the Pell Grant Program
100. Agency: U.S. Department of Education  
 No.: 1746000203A4  
 New Funds: \$20,980  
 Current Period: Award Year 1986-87  
 Title/Description: Payment for Pell Grant Administrative Allowance
101. Agency: U.S. Department of Education  
 No.: 1746000203A4  
 New Funds: \$213,654  
 Current Period: Award Year 1986-87  
 Title/Description: Adjustments to the Pell Grant Program
102. Agency: U.S. Department of Education  
 No.: 1746000203A4  
 New Funds: \$39,753  
 Current Period: Award Year 1985-87  
 Title/Description: Adjustments to the Pell Grant Program
103. Agency: U.S. Department of Energy  
 No.: DE-FG46-87R613264  
 New Funds: \$10,650  
 Current Period: 6/29/87-6/28/88  
 Title/Description: To conduct a Technical Assistance Study on Patterson Lab based on the financial assistance application submitted under Cycle IX of the Department of Energy's Institutional Conservation Program

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 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
 AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT  
 (FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Auburn University  
 No.: Memorandum of Agreement under UT-Austin  
 Various Donors: Construction Industry Institute  
 Funds: \$30,000.  
 Period: 5/15/87 - 12/31/87  
 Title/Description: Bar Code Applications in Construction
  
2. Agency: The Trustees of Columbia University in the  
 City of New York  
 No.: Modification No. 1 to Memorandum of Agreement  
 under UT-Austin Prime National Science  
 Foundation Grant DPP-8643441  
 Funds: \$47,672 additional  
 Period: 6/01/87 - 5/31/88  
 Title/Description: Kinematic Evolution of the Scotia Ridge, A  
 Study of Orogenic Processes at Convergent  
 Plate Margins
  
3. Agency: Delaware Geological Survey, University of  
 Delaware  
 No.: Subagreement under UT-Austin Prime Department  
 of the Interior, Minerals Management Service,  
 Cooperative Agreement #14-12-0001-30316  
 Funds: \$33,250.  
 Period: 6/29/87 - 12/31/88  
 Title/Description: Geologic Framework and Hydrocarbon Potential  
 Offshore Delaware Bay
  
4. Agency: University of Florida  
 No.: Modification No. 1 to Memorandum of Agreement  
 under UT-Austin Prime National Science Foundation  
 Grant DPP-8643441  
 Funds: \$28,881 additional  
 Period: 12/1/87 - 11/30/88  
 Title/Description: Kinematic Evolution of the Scotia Ridge,  
 Antarctica and Southernmost South America: A  
 Study of Orogenic Processes at Convergent  
 Plate Margins
  
5. Agency: Louisiana Geological Survey, Louisiana State  
 University  
 No.: Subagreement under UT-Austin Prime Department  
 of the Interior Minerals Management Service,  
 Cooperative Agreement #14-12-0001-30316  
 Funds: \$26,250.  
 Period: 7/24/87 - 12/31/88  
 Title/Description: Assessment of Sand Resources, Shell Island  
 Area, Plaquemines Parish, Louisiana Continental  
 Shelf

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6. Agency: Department of Environmental Protection,  
 Division of Water Resources, New Jersey  
 Geological Survey  
 No.: Subagreement under UT-Austin Prime Department  
 of the Interior, Minerals Management Service,  
 Cooperative Agreement #14-12-0001-30316  
 Funds: \$22,250.  
 Period: 7/28/87 - 12/31/88  
 Title/Description: Acquisition and Interpretation of Vibro-  
 seis Multichannel Seismic Reflection Profile:  
 New Jersey Coastal Plain
7. Agency: Lowell University  
 No.: Modification No. 18 under UT-Austin Prime  
 National Aeronautics & Space Administration  
 Contract NAS8-32906  
 Funds: \$30,457 additional  
 Period: 7/1/87 - 11/30/87  
 Title/Description: Astrometric Uses of the Space Telescope
8. Agency: Martin Marietta Baltimore Aerospace  
 No.: Subcontract UT/MM2 under UT-Austin Prime  
 Department of the Energy Grant DE-FG02-86NE37966  
 Funds: \$52,500.  
 Period: 6/1/87 - 12/31/87  
 Title/Description: Provide Certain Research and Development Activities
9. Agency: Oregon State University  
 No.: Memorandum of Agreement under UT-Austin Various  
 Donors: Construction Industry Institute  
 Funds: \$25,000.  
 Period: 4/1/87 - 12/15/87  
 Title/Description: The Industry Awareness of the Business Round-  
 table's Construction Industry Cost Effective-  
 ness Project
0. Agency: University of Virginia  
 No.: Modification No. 17 to UT-Austin Prime National  
 Aeronautics & Space Administration Contract  
 NAS8-32906  
 Funds: \$20,820 additional  
 Period: 7/1/87 - 11/30/87  
 Title/Description: Astrometric Uses of the Space Telescope
1. Agency: University of Virginia  
 No.: Cost-Reimbursement Subcontract and Amendment  
 No. 1 under UT-Austin Prime Department of the  
 Army Contract DAAA21-86-C-0259  
 Funds: \$14,755.  
 Period: 5/1/87 - 8/31/87  
 Title/Description: Developmental Research on Improved Electric  
 Sliding Contacts

## THE UNIVERSITY OF TEXAS AT AUSTIN

## U. T. BOARD OF REGENTS' MEETING

October 8 - 9, 1987

## TRADEMARK LICENSE AGREEMENTS

The following agreements have been awarded and are recommended for approval by the U. T. Board of Regents:

1. Licensee: Air Affair  
Austin, Texas 78758  
License Issue Fees: \$50.00  
Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee  
Period: 8/1/87 - 12/31/89  
Description: Air Affair will use several of the University's marks on Mylar and Laytex balloons
  
2. Licensee: Bai Dotta, Inc.  
Sacramento, California 95838  
License Issue Fees: \$50.00  
Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee  
Period: 5/1/87 - 12/31/89  
Description: Bai Dotta, Inc. will use several of the University's marks on caricature wall masks
  
3. Licensee: Commonwealth Company  
Dallas, Texas 75231  
License Issue Fees: \$50.00  
Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee  
Period: 8/1/87 - 12/31/89  
Description: Commonwealth Company will use several of the University's marks on novelties/collectables, which includes watches and marble plaques
  
4. Licensee: Creative Ceilings, Inc.  
Longwood, Florida 32750  
License Issue Fees: \$50.00  
Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee  
Period: 7/1/87 - 12/31/89  
Description: Creative Ceilings, Inc. will use several of the University's marks on 2' X 4' fiberboard, ceiling tiles imprinted with U. T. Austin logos

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 Trademark License Agreements  
 U. T. Board of Regents' Meeting October 8 - 9, 1987

5. Licensee: Delta Systems, Inc.  
 Dundee, Illinois 60118  
 License Issue Fees: \$50.00  
 Royalty: Four percent (4%) of gross sales of all licensed products sold by licensee provided that The University of Oklahoma concurs with an equivalent royalty rate for the same product  
 Period: 8/1/87 - 12/31/89  
 Description: Delta Systems, Inc. will use several of the University's marks on posters, 22" X 28" reproductions of original watercolor artwork on high gloss paper with cardboard backing and wrapped in clear plastic
6. Licensee: Diploma Mill  
 Denver, Colorado 80216  
 License Issue Fees: \$50.00  
 Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee  
 Period: 8/1/87 - 12/31/89  
 Description: Diploma Mill will use several of the University's marks on award ribbons/buttons, as may be approved in accordance with paragraphs 10.1 (C) & (D) and 11.1 of the Trademark Agreement
7. Licensee: Fantasy Marketing, Inc.  
 Chicago, Illinois 60602  
 License Issue Fees: \$50.00  
 Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee  
 Period: 7/1/87 - 12/31/89  
 Description: Fantasy Marketing, Inc. will use several of the University's marks on sunglasses
8. Licensee: Hawk Caps, Inc.  
 Sunbury, Ohio 43074  
 License Issue Fees: \$100.00  
 Royalty: Seven percent (7%) of gross sales of all licensed products sold by licensee  
 Period: 6/1/87 - 12/31/89  
 Description: Hawk Caps, Inc. will use several of the University's marks on wearing apparel, which includes all types of caps/hats

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 U. T. Board of Regents' Meeting October 8 - 9, 1987

9. Licensee: J & M Sportswear, Inc.  
 Stanley, Kansas 66223  
 License Issue Fees: \$100.00  
 Royalty: Seven percent (7%) of gross sales of all  
 licensed products sold by licensee  
 Period: 8/1/87 - 12/31/89  
 Description: J & M Sportswear, Inc. will use several of the  
 University's marks on wearing apparel, which  
 includes all types of clothing, footwear,  
 hats/caps and hosiery, including but not limited  
 to jackets, pants, and shorts
10. Licensee: Javelin, Inc.  
 Lenexa, Kansas 66219  
 License Issue Fees: \$100.00  
 Royalty: Seven percent (7%) of gross sales of all  
 licensed products sold by licensee  
 Period: 4/1/87 - 12/31/89  
 Description: Javelin, Inc. will use several of the  
 University's marks on athletic shoes, i.e.,  
 tennis/jogging shoes
11. Licensee: Johnson Outdoor Advertising, Inc.  
 d/b/a Johnson Product Development  
 Austin, Texas 78728  
 License Issue Fees: \$50.00  
 Royalty: Six percent (6%) of gross sales of all  
 licensed products sold by licensee  
 Period: 8/1/87 - 12/31/89  
 Description: Johnson Outdoor Advertising, Inc. will use  
 several of the University's marks on  
 novelties/collectables and sports related  
 accessories, which includes but is not limited to  
 various types of decals and flags and other  
 products, as may be approved in accordance  
 with paragraphs 10.1 (C) & (D) and 11.1 of the  
 Trademark Agreement
12. Licensee: Mercury Luggage Manufacturing Co., Inc.  
 Jacksonville, Florida 32207  
 License Issue Fees: \$50.00  
 Royalty: Six percent (6%) of gross sales of all  
 licensed products sold by licensee  
 Period: 6/1/87 - 12/31/89  
 Description: Mercury Luggage Manufacturing Co., Inc. will  
 use several of the University's marks on  
 footlockers (wooden footlockers covered with  
 vinyl and trimmed with metal)

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13. Licensee: Midwest Marketing Specialist, Inc.  
 Elmhurst, Illinois 60126  
 License Issue Fees: \$50.00  
 Royalty: Six percent (6%) of gross sales of all  
 licensed products sold by licensee  
 Period: 8/1/87 - 12/31/89  
 Description: Midwest Marketing Specialists, Inc. will use  
 several of the University's marks on tiffany  
 lamps (desk style and swag style)
14. Licensee: Morris Enterprises, Inc.  
 Chattanooga, Tennessee 37419  
 License Issue Fees: \$50.00  
 Royalty: Six percent (6%) of gross sales of all  
 licensed products sold by licensee  
 Period: 6/1/87 - 12/31/89  
 Description: Morris Enterprises, Inc. will use several of the  
 University's marks on plastic folding tables
15. Licensee: NDI Trading Co.  
 Shawnee Mission, Kansas 64114  
 License Issue Fees: \$100.00  
 Royalty: Seven percent (7%) of gross sales of all  
 licensed products sold by licensee  
 Period: 6/1/87 - 12/31/89  
 Description: NDI Trading Co. will use several of the  
 University's marks on "Name Droppers" athletic  
 shoes
16. Licensee: On Your Toes  
 Arlington, Virginia 22209  
 License Issue Fees: \$100.00  
 Royalty: Seven percent (7%) of gross sales of all  
 licensed products sold by licensee  
 Period: 5/1/87 - 12/31/89  
 Description: On Your Toes will use several of the  
 University's marks on "White Dove",  
 cotton-canvas non-athletic shoes
17. Licensee: Print-A-Shirt, Inc.  
 Council Bluffs, Iowa 51501  
 License Issue Fees: \$00.00  
 Royalty: Seven percent (7%) of gross sales of all  
 licensed products sold by licensee  
 Period: 5/1/87 - 12/31/89  
 Description: Print-A-Shirt, Inc. will use several of the  
 University's marks on T-shirts by "Screen Stars"  
 and other wearing apparel, as may be  
 approved in accordance with paragraphs 10.1  
 (C) & (D) and 11.1 of the Trademark Agreement

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18. Licensee: Quinlan & Associates, Inc.  
 d/b/a APEX Products Co.  
 Wayne, Pennsylvania 19087
- License Issue Fees: \$50.00
- Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee
- Period: 8/1/87 - 12/31/89
- Description: Quinlan & Associates, Inc. will use several of the University's marks on vinyl, waterproof identification labels
19. Licensee: Southern Manufacturing, Inc.  
 Charlotte, North Carolina 28206
- License Issue Fees: \$50.00
- Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee
- Period: 2/1/87 - 12/31/89
- Description: Southern Manufacturing, Inc. will use several of the University's marks on mats and wall plaques
20. Licensee: Sportsbrella, Inc.  
 New City, New York 10956
- License Issue Fees: \$50.00
- Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee
- Period: 6/1/87 - 12/31/89
- Description: Sportsbrella, Inc. will use several of the University's marks on umbrellas (in the shape of a football)
21. Licensee: Western Sundries  
 Yoakum, Texas 77995
- License Issue Fees: \$50.00
- Royalty: Six percent (6%) of gross sales of all licensed products sold by licensee
- Period: 5/1/87 - 12/31/89
- Description: Western Sundries will use several of the University's marks on belt buckles, as may be approved in accordance with paragraphs 10.1 (C) & (D) and 11.1 of the Trademark Agreement

In, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>MENTS</u>					
. ADMINISTRATION AND STUDENT SERVICES					
e of Admissions					
istant to the Director					
1. Mary K. Williams	6/1/87	100	12	28,000	3034 3035
: OF LIBERAL ARTS					
mics					
rofessor (Tenure)					
2. Frank T. Jannuzi	6/1/87	100	9	51,900	2722
Source of Funds: Miscellaneous Federal					
unct Associate Professor (Non-Tenure)					
3. Hadi Oveisi	6/1/87	100	9	25,200	2801
earch Associate					
4. Lars T. Nielsen	6/1/87	100	9	38,400	2805
Source of Funds: Current Restricted Funds					
5. Heidi Kroff	6/1/87	100	9	31,500	2797
Source of Funds: Current Restricted Funds					
6. Subal C. Kumbhakar	6/1/87	100	9	31,500	2798
Source of Funds: Current Restricted Funds					
sh					
ociate Professor (Tenure)					
7. John M. Slatin	6/1/87	100	9	24,800	2851
ic Studies - African and y-American					
structor (Non-Tenure)					
8. Wahneema Lubiano	6/1/87	100	9	30,000	2785
9. Brenda E. Stevenson	6/1/87	100	9	28,000	2844

Institution, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>PHILOSOPHY</u>					
SCHOOL OF LIBERAL ARTS (Continued)					
Department of Philosophy and Italian					
Assistant Professor (Non-Tenure)					
10. Florence Gabaude	6/1/87	100	9	16,100	2746
11. Evelyn Y. Munn	7/16/87	100	9	16,100	2987
12. Antonella Olson	7/16/87	100	9	16,100	2985
13. Silvana E. Robertson	7/16/87	100	9	16,000	2962
Department of Philosophy					
Assistant Professor (Non-Tenure)					
14. John C. Dixon	7/16/87	100	9	30,000	2833
Department of Psychology					
Assistant Professor (Non-Tenure)					
15. Sharon Waite	6/1/87	100	9	22,000	2763
Department of Psychology					
Assistant Professor (Non-Tenure)					
16. Karne K. Gould	7/16/87	100	9	20,800	3059
Department of Psychology					
Assistant Professor (Tenure)					
17. Carlota S. Smith	7/16/87	100	9	49,000	3054
Department of Psychology					
Assistant Professor (Non-Tenure)					
18. R. A. Mester	7/16/87	100	9	25,000	3061
Department of Psychology					
Research Associate					
19. Anthony C. Woodbury	6/1/87	100	9	30,500	2761
Source of Funds: National Science Foundation					
Department of Psychology					
Assistant Professor (Tenure)					
20. Herbert I. Hochberg	7/16/87	100	9	50,500	2710
Department of Psychology					
Assistant Professor					
21. Betty S. Flowers	6/1/87	100	9	33,100	2930

m, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>MENTS</u>					
SCHOOL OF LIBERAL ARTS (Continued)					
Biology					
Assistant Professor (Non-Tenure)					
22. Gerald I. Metalsky	7/16/87	100	9	29,000	2935
Research Associate					
23. Abram Amsel	6/1/87	100	9	61,200	2709
Source of Funds: National Institute For Health (HEW - Public Health Service)					
24. Dennis McFadden	6/1/87	100	9	49,400	2862
Source of Funds: National Institute For Health (HEW - Public Health Service)					
25. Manuel Ramirez III	6/14/87	100	9	42,700	2738
Source of Funds: Current Restricted Funds					
26. Michael P. Domjan	6/1/87	100	9	41,800	2677
Source of Funds: National Institute For Health (HEW - Public Health Service)					
27. Judith M. Langlois	6/1/87	100	9	39,000	2786
Source of Funds: National Institute For Health (HEW - Public Health Service)					
28. Timothy J. Schallert	6/1/87	100	9	32,800	2848
Source of Funds: National Institute For Health (HEW - Public Health Service)					
29. Walter Wilczynski	6/1/87	100	9	28,300	2765
Source of Funds: National Science Foundation					

Name, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>PHYSICS</u>					
SCHOOL OF LIBERAL ARTS (Continued)					
Biology (Continued)					
Research Associate					
30. Mark E. McCourt	6/1/87	100	9	25,200	2811
Source of Funds: National Science Foundation					
31. Donald J. Baumann	6/1/87	100	9	24,800	2700
Source of Funds: Current Restricted Funds					
32. Daniel T. Gilbert	6/1/87	100	9	24,700	2751
Source of Funds: National Science Foundation					
Biology					
Research Associate					
33. Norval D. Glenn	7/1/87	100	9	52,500	3008
Source of Funds: Current Restricted Funds					
<u>SCHOOL OF NATURAL SCIENCES</u>					
Astronomy					
Adjunct Professor (Non-Tenure)					
34. Michael Breger	7/16/87	100	9	45,000	3002
Research Scientist					
35. Peter J. Shelus	6/1/87	35	12	53,400	2731
Source of Funds: National Aeronautics and Space Administration					
36. George F. Benedict	6/1/87	75	12	50,500	2694
Source of Funds: National Aeronautics and Space Administration					
37. William H. Jefferys	6/1/87	100	9	48,100	2778
Source of Funds: National Aeronautics and Space Administration					

Agency, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>COMMENTS</u>					
BUREAU OF NATURAL SCIENCES (Continued)					
Astronomy (Continued)					
Research Scientist					
38. Laurence M. Trafton	5/25/87	100	12	47,600	2887
Source of Funds: National Aeronautics and Space Administration					
39. John M. Scalo	6/11/87	100	9	40,900	2850
Source of Funds: Federal - Sub Contracts					
40. Paul D. Hemenway	6/1/87	50	12	34,500	2719
Source of Funds: National Aeronautics and Space Administration					
Astronomy					
Research Scientist					
41. R. M. Brown, Jr.	6/1/87	100	9	66,100	2695
Source of Funds: Current Restricted Funds					
42. Guy A. Thompson, Jr.	6/1/87	100	9	49,100	2774
43. Marshall Johnston	6/1/87	100	12	45,300	2669
Source of Funds: Foundations					
44. Jerry J. Brand	6/1/87	100	9	37,900	2693
45. James D. Mauseth	6/1/87	100	9	33,400	2813
46. John LaClaire	6/1/87	100	9	32,400	2783
Source of Funds: National Science Foundation					

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>MENTS</u>					
E OF NATURAL SCIENCES (Continued)					
istry					
Assistant Professor (Non-Tenure)					
47. Mark Berg	7/16/87	100	9	34,000	2934
48. David A. Laude, Jr.	7/16/87	100	9	34,000	2916
Lecturer (Non-Tenure)					
49. F. L. Boyd	7/16/87	100	9	24,000	2976
Coordinator					
50. Ann M. Lockwood	6/1/87	100	12	30,000	2991
Research Scientist					
51. Frederick A. Matsen	6/1/87	100	9	52,366	3040
Source of Funds: National Science Foundation					
52. William C. Gardiner, Jr.	6/1/87	100	9	50,100	2748
Source of Funds: Welch Grant					
53. Marye A. Fox	6/1/87	100	9	49,600	2753
54. Nathan L. Bauld	6/1/87	100	12	45,300	2856
Source of Funds: National Institute for Health (HEW - Public Health Service)					
55. Stephen F. Martin	6/1/87	100	9	40,700	2820
Source of Funds: National Institute for Health (HEW - Public Health Service)					
56. Alan Compion	6/1/87	100	9	36,900	2686
Source of Funds: National Science Foundation					
57. Denis A. Kohl	6/1/87	100	9	31,900	2903
Source of Funds: National Aeronautics and Space Administration					

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>MENTS</u>					
E OF NATURAL SCIENCES (Continued)					
istry (Continued)					
search Scientist					
58. Jonathan L. Sessler	6/1/87	75	9	30,100	2728
Source of Funds: Welch Foundation Grant					
59. Petr Munk	6/1/87	100	9	30,000	2814
Source of Funds: National Aeronautics and Space Administration					
uter Sciences					
search Scientist					
60. Charles A. Hoare	6/1/87	100	9	80,000	2924
Source of Funds: Current Restricted Funds					
61. Mohamed G. Gouda	8/1/87	100	9	44,700	2830
Source of Funds: Navy					
62. Don S. Batory	6/1/87	100	9	41,800	3030
Source of Funds: National Science Foundation					
63. Aloysius K. Mok	6/1/87	100	9	29,900	2900
stdoctoral Fellow					
64. Arthur F. Souther	7/1/87	20	12	30,000	2964
Source of Funds: National Science Foundation					
search Fellow					
65. Hsu-chun Yen	8/1/87	67	12	36,000	2896
Source of Funds: Navy					
Economics					
search Scientist					
66. Catherine R. Cooper	6/1/87	100	9	37,400	2679
Source of Funds: Foundations					

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>TEMENTS</u>					
E OF NATURAL SCIENCES (Continued)					
ne Studies					
ofessor (Tenure)					
67. Calvin McMillan	7/16/87	100	9	48,400	2902
ematics					
cturer (Non-Tenure)					
68. David Fonken	7/16/87	100	9	22,100	2834
69. David O. Nilsson	7/16/87	100	9	19,500	2806
search Scientist					
70. Haskell P. Rosenthal	6/1/87	100	9	65,100	2737
Source of Funds: National Science Foundation					
71. Carl N. Morris	6/1/87	100	9	65,000	2817
Source of Funds: National Science Foundation					
72. Cameron M. Gordon	7/1/87	100	9	52,000	3007
Source of Funds: National Science Foundation					
73. Ralph E. Showalter	6/1/87	100	9	48,800	2726
Source of Funds: National Science Foundation					
74. David J. Saltman	7/1/87	100	9	44,700	2953
Source of Funds: National Science Foundation					
75. Martha K. Smith	6/1/87	100	9	40,300	2727
Source of Funds: National Science Foundation					
76. Charles L. Radin	6/1/87	100	9	37,900	2736
Source of Funds: National Science Foundation					

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>TMENTS</u>					
E OF NATURAL SCIENCES (Continued)					
ematics (Continued)					
search Scientist					
77. Jeffrey D. Vaaler	7/1/87	100	9	37,900	3017
Source of Funds: National Science Foundation					
78. Edward W. Odell	6/1/87	100	9	37,000	2802
Source of Funds: National Science Foundation					
79. John A. Moody	7/1/87	100	9	25,000	3065
Source of Funds: National Science Foundation					
obiology					
cturer (Non-Tenure)					
80. Judith L. Edmiston	7/16/87	100	9	23,300	2882
ics					
cturer (Non-Tenure)					
81. Dhiraj K. Sardar	6/1/87	100	9	25,540	2730
search Scientist					
82. Leonard Kleinman	6/1/87	100	9	51,300	2792
Source of Funds: National Science Foundation					
83. Manfred Fink	6/1/87	100	9	46,500	2836
Source of Funds: Welch Foundation Grant					
84. Peter R. Antoniewicz	6/1/87	100	9	35,000	2832
Source of Funds: Welch Foundation Grant					

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>MENTS</u>					
E OF NATURAL SCIENCES (Continued)					
ogy					
Research Scientist					
85. David P. Crews	6/1/87	100	9	47,600	3056 2680
Source of Funds: National Science Foundation					
86. Wesley J. Thompson	6/1/87	100	9	33,100	2671
Source of Funds: National Institute for Health (HEW - Public Health Service					
87. Harold H. Zakon	7/1/87	100	9	31,600	2997
Source of Funds: National Science Foundation					
E OF BUSINESS ADMINISTRATION					
ce of the Dean					
ncipal Investigator					
88. Abraham Charnes	6/1/87	100	9	84,500	2683
Source of Funds: Federal - Sub Contracts					
Research Associate					
89. Robert D. Brooks	6/1/87	50	9	34,200	2688
unting					
isiting Professor (Non-Tenure)					
90. Sasson Bar-Yosef	7/16/87	100	9	60,000	2998
91. Michael W. Glautier	7/16/87	100	9	50,000	3009
isiting Associate Professor (Non-Tenure)					
92. Charles R. Ransom	6/1/87	100	9	41,400	2739
Lecturer (Non-Tenure)					
93. Kathleen P. Bay	6/15/87	50	9	50,000	2999
94. August C. Petersen	7/16/87	100	9	50,000	3013
95. Judy W. Walsh	6/15/87	50	9	50,000	3018

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>MENTS</u>					
E OF BUSINESS ADMINISTRATION (Continued)					
unting (Continued)					
cturer (Non-Tenure)					
96. Charles C. Huber, Jr.	7/16/87	100	9	42,000	2992
97. Frank D. Horak	6/1/87	100	9	24,000	2718
search Associate					
98. Donald P. Newman	6/1/87	68	9	53,000	2803
Source of Funds: Current Restricted Funds					
99. Rowland K. Atiase	6/1/87	100	9	52,000	2701
Source of Funds: Current Restricted Funds					
00. James W. Deitrick	6/1/87	54	9	50,000	2757
Source of Funds: Current Restricted Funds					
01. Sally M. Jones	6/1/87	36	9	49,600	2720
Source of Funds: Current Restricted Funds					
02. John C. Olsen	6/1/87	100	9	46,700	2799 2800
Source of Funds: Current Restricted Funds					
03. John R. Robinson	6/1/87	100	9	45,900	2735
Source of Funds: Current Restricted Funds					
04. Ross G. Jennings	6/1/87	100	9	45,000	2721
Source of Funds: Current Restricted Funds					
05. Urton L. Anderson	6/1/87	100	9	44,600	2702 2703
Source of Funds: Current Restricted Funds					
06. Garry A. Marchant	6/1/87	100	9	44,100	2807 2808 2809
Source of Funds: Current Restricted Funds					

Em., Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>ADVERTISEMENTS</u>					
SCHOOL OF BUSINESS ADMINISTRATION (Continued)					
Associate					
Search Associate					
07. Robert D. Mettlen	6/1/87	100	9	56,700	2812
Source of Funds: Current Restricted Funds					
08. Suzanne L. Young	6/1/87	100	9	25,800	2845
Management Science and Information Systems					
Search Associate					
09. Leon S. Lasdon	6/1/87	100	9	61,500	2787
Source of Funds: Navy					
10. John R. Allison	7/16/87	100	9	50,500	2708
Source of Funds: Current Restricted Funds					
Retiring Administration					
Professor Emeritus (Non-Tenure)					
11. Stanley A. Arbingast	6/1/87	100	9	0	2835
Search Associate					
12. Robert T. Green	6/1/87	100	9	50,300	2747
Source of Funds: Current Restricted Funds					
13. Robert P. Leone	6/1/87	100	9	47,000	2789
Source of Funds: Current Restricted Funds					
14. Roland T. Rust	7/16/87	100	9	42,800	2895
Source of Funds: Current Restricted Funds					
15. Wayne D. Hoyer	6/1/87	100	9	40,300	2716
Source of Funds: Current Restricted Funds					

<u>Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>MENTS</u>					
SCHOOL OF COMMUNICATION					
Office of the Dean					
Research Associate					
16. Heather E. Hudson	6/1/87	100	9	35,400	2841
Source of Funds: Current Restricted Funds					
Journalism					
Lecturer (Non-Tenure)					
17. Leon D. Long	7/16/87	100	9	30,000	2901
18. Rebecca Schorin	7/16/87	100	9	24,500	2884
School of Communication					
Lecturer (Non-Tenure)					
19. Linda M. Thibodeau	7/16/87	100	9	24,000	2889
SCHOOL OF EDUCATION					
Bilingual Education and Curriculum and Instruction					
Lecturer (Non-Tenure)					
20. Pamela A. McCollum	6/1/87	100	9	22,834	2919 2920
Source of Funds: U.S. DHEW - Office of Education					
Curriculum and Instruction					
Associate Professor (Tenure)					
21. DeLayne R. Hudspeth	7/16/87	100	9	33,400	3010
Lecturer (Non-Tenure)					
22. Dolly J. Young	7/16/87	100	9	18,000	3019
Lecturer (Non-Tenure)					
23. Jill D. Snyder	6/1/87	100	9	16,500	2846
Specialist (Non-Tenure)					
24. Mary E. Rodes	8/1/87	100	9	15,450	3032

<u>Room, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>MENTS</u>					
SCHOOL OF EDUCATION (Continued)					
Department of Educational Psychology					
Professor (Tenure)					
25. Jack L. Dunham	7/16/87	100	9	30,000	2971
Research Scientist					
26. Cindy I. Carlson	6/1/87	100	9	25,900	2684
Source of Funds: Foundations					
College of Education Center					
Associate Professor (Tenure)					
27. Frank E. Crawley	6/1/87	100	9	28,000	2670
Source of Funds: Coordinating Board Grant					
Department of Special Education					
Project Director					
28. Susan K. Johnson	6/1/87	100	12	25,600	2904
Source of Funds: Texas Education Agency					
Consultant					
29. Darleen A. Gibson	6/10/87	100	12	36,000	3020
Source of Funds: Texas Education Agency					
30. Richard L. Strot	6/10/87	100	12	36,000	3055
Source of Funds: Private Research Groups					
SCHOOL OF ENGINEERING					
Office of the Dean					
Director					
31. Ed D. Davis	6/1/87	50	12	45,300	2758
Director					
32. Michael A. Jackson	6/1/87	75	12	26,500	2673
Source of Funds: National Science Foundation					

No., Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>PHYSICIAN ASSISTANTS</u>					
SCHOOL OF ENGINEERING (Continued)					
33. Gary A. Hallock	6/1/87	100	9	40,800	2712
Source of Funds: Federal - Sub Contracts					
Space Engineering and Engineering Mechanics					
34. Stelios Kyriakides	6/1/87	100	9	42,300	2877
Associate Professor (Tenure)					
Source of Funds: National Science Foundation					
Lecturer (Non-Tenure)					
35. Peter F. Lodde	6/1/87	50	9	29,200	2918
Research Engineer					
36. Graham F. Carey	6/1/87	50	9	48,100	2681
Source of Funds: Navy					
37. David S. Dolling	6/1/87	100	9	41,300	2672
Source of Funds: National Aeronautics and Space Administration					
38. Linda J. Hayes	6/1/87	100	9	40,800	2711
Source of Funds: National Institute for Health (HEW - Public Health Service)					
39. Bong Wie	6/1/87	100	9	39,400	2766
Source of Funds: Other Governmental					
Research Fellow					
40. Joao A. Martins	7/15/87	100	12	30,000	3060
Source of Funds: National Science Foundation					

No., Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>MENTS</u>					
OF ENGINEERING (Continued)					
Electrical Engineering					
Research Engineer					
11. Howard F. Rase	6/1/87	100	9	59,700	2891
Source of Funds: Current Restricted Funds					
12. Thomas F. Edgard	6/1/87	100	9	57,300	2827
13. James R. Brock	6/1/87	100	9	52,500	2880
Source of Funds: Army					
Electrical Engineering					
Visiting Professor (Non-Tenure)					
14. Anthony C. Sidwell	7/16/87	100	9	45,000	2961
Lecturer (Non-Tenure)					
15. Soheil Nazarian	6/1/87	100	9	32,500	2876
Research Scientist					
16. John L. Tassoulas	6/1/87	100	9	37,900	2852
Research Engineer					
17. Raymond C. Loehr	6/1/87	100	12	106,267	2784
Source of Funds: Interagency Contract Between UT and State Agencies					
Electrical and Computer Engineering					
Adjunct Assistant Professor (Non-Tenure)					
18. Behnam Kamali	6/1/87	25	9	34,000	2913
19. Philip D. Olivier	6/1/87	25	9	34,000	2914
Research Scientist					
50. James L. Erskine	6/1/87	100	9	59,000	2755
Source of Funds: Air Force					
51. John W. Keto	6/1/87	100	9	38,900	2791
Source of Funds: Air Force					

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>EMENTS</u>					
E OF ENGINEERING (Continued)					
trical and Computer Engineering (Continued)					
search Engineer					
52. Al F. Tasch	6/1/87	100	9	105,000	2771
Source of Funds: Contract Receivable Corps					
53. Ashley J. Welch	6/1/87	50	12	53,600	2667
Source of Funds: Navy					
54. Rodger M. Walser	6/1/87	67	9	50,500	2849
55. John P. Stark	6/1/87	33	9	49,700	2732
56. Dim-lee Kwong	6/1/87	100	9	45,300	2794
57. Melvin R. Mercer	6/1/87	100	9	42,300	2815
Source of Funds: Contract Receivable Corps.					
58. Aristotle Arapostathis	7/1/87	100	9	39,400	2878
Source of Funds: Air Force					
59. Madanpal S. Verma	6/1/87	100	9	38,000	2760
Source of Funds: Air Force					
search Associate					
60. Hong-gi Lee	7/22/87	100	9	35,000	3011
Source of Funds: Air Force					
Medical Engineering					
search Engineer					
61. Jonathan W. Valvano	6/1/87	100	9	41,700	2759
Source of Funds: National Institute for Health (HEW - Public Health Service)					
Mechanical Engineering					
Professor (Tenure)					
62. Jerold W. Jones	6/1/87	25	9	44,200	2723
Lecturer (Non-Tenure)					
63. Thomas L. Bauer	6/1/87	50	9	29,801	3021

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>EMENTS</u>					
E OF ENGINEERING (Continued)					
anical Engineering (Continued)					
bject Director					
64. Harris L. Marcus	6/1/87	50	9	60,200	2905 2906
Source of Funds: Army and National Aeronautics and Space Administration					
earch Engineer					
65. Steward D. Nozette	6/1/87	50	12	48,000	2840
Source of Funds: National Aeronautics and Space Administration					
66. Kurt Marshek	6/1/87	50	9	46,600	2842
Source of Funds: National Science Foundation					
67. Zwy Eliezer	6/1/87	50	9	45,200	2756
Source of Funds: Army					
68. Dale E. Klein	6/1/87	50	9	42,000	2790
Source of Funds: Current Restricted Funds					
69. David L. Bourell	6/1/87	50	9	40,400	2699
Source of Funds: Army					
70. David G. Bogard	6/1/87	50	9	35,900	2825
Source of Funds: Navy					
earch Associate					
71. Chadee Persad	6/1/87	70	12	45,000	2745
Source of Funds: Army					
72. Michael Schmerling	6/1/87	50	12	39,700	2777
Source of Funds: Army (25%) Designated Funds (25%)					

<u>emr, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>EMENTS</u>					
E OF ENGINEERING (Continued)					
oleum Engineering					
search Engineer					
73. Robert J. Blackwell	6/1/87	80	9	90,000	2690
74. George R. Coates	6/1/87	50	9	50,000	2682
Source of Funds: Current Restricted Funds					
75. Martin E. Chenevert	6/1/87	100	9	49,000	2826
Source of Funds: Private Research Groups					
76. Alfred D. Hill	7/1/87	100	9	40,800	2674
Source of Funds: Current Restricted Funds					
search Associate					
77. Mark A. Miller	6/1/87	100	9	40,200	2818
Source of Funds: Current Restricted Funds					
E OF FINE ARTS					
cturer (Non-Tenure)					
78. Donna D. Pauler-Stovall	7/16/87	100	9	22,000	2843
79. Olive M. Ayhens	7/16/87	100	9	21,000	2980
a					
ecialist (Non-Tenure)					
80. Robert Singleton	6/1/87	100	9	24,000	2863
81. Michael Sharp	6/1/87	100	9	19,500	2864
82. Leslie W. Young	6/1/87	100	9	18,000	2847
83. Terrell Marrs	6/1/87	100	9	16,500	3023

em, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>ADJUTANTS</u>					
SCHOOL OF LAW					
Visiting Professor (Non-Tenure)					
84. Henry F. Johnson	6/1/87	75	9	62,000	2915
Research Associate					
85. Harold H. Bruff	6/1/87	47	9	67,000	2979
Source of Funds: Current Restricted Funds					
SCHOOL OF LIBRARY AND INFORMATION SCIENCE					
Professional Librarian					
86. Cynthia A. Kehoe	6/1/87	50	12	15,696	2838
SCHOOL OF NURSING					
Research Associate					
87. Diane O. Rutledge	5/15/87	25	9	20,800	2963
Source of Funds: National Institute for Health (HEW - Public Health Service)					
SCHOOL OF PHARMACY					
Principal Assistant Professor (Non-Tenure)					
88. Tram K. Tran-Johnson	7/1/87	100	9	28,500	2957 2958
Source of Funds: National Science Foundation					
Principal Instructor (Non-Tenure)					
89. David J. Watson	7/1/87	75	9	15,000	2956
Research Scientist					
90. Richard E. Wilcox	6/1/87	100	12	47,600	2770
Research Fellow					
91. Deborah A. Stanley	8/1/87	31	12	20,000	2960
Source of Funds: Current Restricted Funds					
92. Mark D. Watanabe	8/1/87	95	12	20,000	2954
Source of Funds: Interagency Contract Between UT and State Agencies					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ATTACHMENTS</u>					
SCHOOL OF SOCIAL WORK					
193. Professor (Tenure) Ronald C. Bounous	6/1/87	75	9	39,000	2698
194. Assistant Professor (Non-Tenure) Barbara E. Williams	6/1/87	50	9	34,200	2893
Source of Funds: Interagency Contract Between UT and State Agencies					
195. A. J. Schwab, Jr.	6/1/87	100	9	30,100	2894
Source of Funds: Interagency Contract Between UT and State Agencies					
196. Specialist (Non-Tenure) Eunice Garcia	6/1/87	50	9	26,300	2883
Source of Funds: Interagency Contract Between UT and State Agencies					
197. Specialist (Non-Tenure) Jane C. Jatinen	6/1/87	50	9	25,300	2781 2782
Source of Funds: Interagency Contracts Between UT and State Agencies (33%)					
198. Patricia A. Farr	6/1/87	100	9	21,200	2754
199. Research Scientist Laura Lein	6/1/87	75	9	36,900	2666
Source of Funds: Private Research Groups					
200. Project Coordinator Diana M. Dinitto	6/1/87	100	9	36,000	2676
Source of Funds: Current Restricted Funds					
201. Allen Rubin	6/1/87	100	9	35,000	2740
Source of Funds: Current Restricted Funds					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>LIBRARY</u>					
Professional Librarian					
202. Margo Gutierrez	7/15/87	100	12	28,000	2966
203. Nancy E. Paine	8/1/87	100	12	23,000	3052
Library					
Professional Librarian					
204. David R. Burch	6/8/87	100	12	22,000	2869
<u>LIBERALIZED RESEARCH</u>					
Library Ransom Humanities Research Center					
Project Director					
205. Anthony G. Cains	7/6/87	100	12	38,463	2973
Center For Cognitive Science					
Research Associate					
206. Philip B. Gough	6/1/87	100	9	47,400	2750
Source of Funds: Foundations					
207. Daniel A. Bonevac	6/1/87	100	9	27,800	2692
Source of Funds: National Science Foundation					
Institute of Latin American Studies and Government					
Visiting Professor (Non-Tenure)					
208. Anthony Bryan	6/1/87	100	9	45,000	2868 2689
Source of Funds: U.S. DHEW - Office Of Education					
Institute of Latin American Studies					
Research Associate					
209. Dale A. Koike	6/1/87	90	9	25,200	2793
Source of Funds: Current Restricted Funds					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS</u>					
SOLID STATE RESEARCH (Continued)					
Solid State Research Center					
Research Associate					
210. Bryan Roberts	6/1/87	100	9	68,000	2741
Source of Funds: Current Restricted Funds					
Center for Fast Kinetics Research					
Research Scientist					
211. Stephen J. Atherton	6/1/87	100	12	30,576	2706
Source of Funds: National Institute for Health (HEW - Public Health Service)					
Senior Research Fellow					
212. David Creed	6/1/87	25	12	39,792	2678
Source of Funds: National Institute for Health (HEW - Public Health Service)					
Center for Nonlinear Dynamics					
Research Scientist					
213. Jack B. Swift	6/1/87	100	9	40,900	2855
Source of Funds: Department of Energy					
Research Fellow					
214. Philip Marcus	6/1/87	100	12	74,784	3042
Source of Funds: National Science Foundation					
Center for Particle Theory					
Research Scientist					
215. George Sudarshan	6/1/87	100	9	62,600	2729
Source of Funds: Department of Energy					
216. Duane A. Dicus	6/1/87	100	9	42,800	2668
Source of Funds: Department of Energy					

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS</u>					
PHYSICS DEPARTMENT (Continued)					
Center for Relativity Research Scientist					
217. Richard A. Matzner	6/1/87	100	9	58,000	2821
Source of Funds: National Science Foundation					
218. Claudio Teitelboim	7/1/87	100	9	37,600	2888
Source of Funds: National Science Foundation					
Lynton Foundation Biochemical Institute					
Research Scientist					
219. Thomas J. Kodadek	7/1/87	100	9	31,500	2983
Source of Funds: Current Restricted Funds					
Physics Institute					
Research Scientist					
220. Chong S. Lee	6/1/87	100	9	30,800	2922 2923
Source of Funds: National Institute for Health (HEW - Public Health Service)					
Prigogine Center for Studies in Statistical Mechanics					
Research Scientist					
221. Jack S. Turner	6/1/87	100	9	35,000	2927
222. Linda E. Reichl	6/1/87	100	9	33,700	2995
Source of Funds: Welch Foundation Grant					
Human Resources Center					
Postdoctoral Fellow					
223. Laurence J. Dorr	6/1/87	72	12	20,000	2828
Source of Funds: National Science Foundation					
Research Institute - Weinberg					
Research Scientist					
224. Willy Fischler	6/1/87	100	9	38,400	2752
225. Joseph G. Polchinski	6/1/87	100	9	35,500	2742

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ADDITIONAL ITEMS</u>					
BUREAU OF BUSINESS RESEARCH					
Social Science Research Associate					
226. Deanna T. Schexnayder	7/1/87	50	12	32,000	2890
Source of Funds: Interagency Contract Between UT and State Agencies					
BUREAU OF ECONOMIC GEOLOGY					
Director					
227. William L. Fisher	6/1/87	15	12	90,700	2968
Source of Funds: Payroll Clearing Account					
RESEARCH SCIENTIST					
228. Marcus E. Milling	7/15/87	100	12	67,000	3041
Source of Funds: Payroll Clearing Account					
SENIOR RESEARCH SCIENTIST					
229. Don G. Bebout	5/25/87	100	12	57,474	2931
Source of Funds: Current Restricted Funds					
RESEARCH ASSOCIATE					
230. Priscilla Nelson	6/1/87	100	12	44,933	2804
Source of Funds: Payroll Clearing Account					
231. Robert S. Tye	7/3/87	100	12	33,000	3016
Source of Funds: Payroll Clearing Account					
232. Bridget R. Scanlon	7/1/87	100	12	32,500	2955
Source of Funds: Payroll Clearing Account					
CENTER FOR ENERGY STUDIES					
Assistant Director					
233. Cheryl Wilkins	6/1/87	80	12	44,900	3033

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>DEPARTMENTS</u>					
LABORATORY ITEMS (Continued)					
Center for Energy Studies (Continued)					
Research Engineer					
234. Philip S. Schmidt	6/1/87	100	9	47,600	2733 2734
Source of Funds: Lockheed Grant (50%)					
235. John A. Pearce	6/1/87	100	9	43,200	2743 2744
Source of Funds: Private Research Groups					
236. Melba Crawford	6/1/87	50	9	38,200	2685
Source of Funds: Private Research Groups					
237. Theodore L. Bergman	6/1/87	100	9	34,100	2696 2697
Source of Funds: Private Research Groups (50%)					
Institute for Geophysics					
Technical Coordinator					
238. Charles C. Windisch	7/15/87	100	12	55,700	2885
Source of Funds: National Science Foundation					
Senior Research Scientist					
239. Paul L. Stoffa	6/1/87	50	12	72,800	2892
Source of Funds: National Science Foundation					
Bureau of Engineering Research					
Assistant to the Director					
240. Cheryl A. McManus	7/1/87	0	12	0	2996
Source of Funds: Current Restricted Funds					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>INTMENTS</u>					
IAL ITEMS (Continued)					
R - Center for Transportation Research					
Associate Director and Research					
Engineer					
241. C. M. Walton	6/1/87	100	9	47,600	2768
Source of Funds: Payroll Clearing Account (50%) and Contract Receivable Corps(50%)					
Research Engineer					
242. William R. Hudson	6/1/87	100	9	57,500	2714
Source of Funds: Payroll Clearing Account					
243. Clyde E. Lee	6/1/87	100	9	51,300	2780
Source of Funds: Payroll Clearing Account					
244. Stephen G. Wright	6/1/87	100	9	43,800	2767
Source of Funds: Payroll Clearing Account					
245. Alvin Meyer	6/1/87	50	9	42,000	2810
Source of Funds: Payroll Clearing Account					
Research Associate					
246. James W. Barr	6/22/87	90	12	51,990	3044
Source of Funds: Payroll Clearing Account					
247. Kenneth D. Hankins	7/20/87	100	12	43,932	3064
Source of Funds: Payroll Clearing Account					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ADDITIONAL POSITIONS</u>					
UNRESTRICTED RESEARCH PROJECTS					
Mission Research Center					
Postdoctoral Fellow					
248. Prashant M. Valanju	6/1/87	100	12	37,333	2853
Source of Funds: Department of Energy					
Research Fellow					
249. Jiayu Chen	6/29/87	100	12	13,800	2975
Source of Funds: Department of Energy					
250. Zemin M. Zhang	6/8/87	100	12	12,000	2854
Source of Funds: Department of Energy					
251. Xuanzong Yang	7/6/87	100	12	12,000	2994
Source of Funds: Department of Energy					
Center for Space Research					
Research Engineer					
252. Byron D. Tapley	6/1/87	100	9	79,700	2772
Source of Funds: Contract Receivable Corps.					
253. Bob E. Schutz	6/1/87	100	9	51,500	2725
Source of Funds: Contract Receivable Corps.					
Applied Research Laboratories					
Research Fellow					
254. Alick C. Kibblewhite	7/22/87	100	12	54,000	3050
Source of Funds: Payroll Clearing Account					
UNRESTRICTED FUNDS					
Institute for Constructive Capitalism					
Research Associate					
255. Sten A. Thore	6/1/87	100	12	66,200	2773

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ADDITIONAL POSITIONS</u>					
UNIVERSITY ENTERPRISES					
Frank C. Erwin, Jr. Special Events Center					
Marketing Manager--Erwin Center					
256. Maryellen K. Milano	6/1/87	100	12	29,720	2926

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary</u>	<u>RBC</u>
				<u>Rate</u>	
<u>COLLEGE OF STATUS</u>					
GENERAL ADMINISTRATION AND STUDENT SERVICES					
Office of the President					
157. Edwin R. Sharpe, Jr.					2952
From: Vice President for Administration		100	12	72,100	
To: Vice President for Administration	8/1/87	100	12	82,100	
Office of Admissions					
158. Augustine Garza					3005
From: Associate Director of Admissions		100	12	43,400	
To: Deputy Director	6/1/87	100	12	45,500	
159. Katherine J. Fagan					3003
From: Assistant Director of Admissions		100	12	26,600	
To: Associate Director of Admissions	6/1/87	100	12	29,500	
160. William J. Paver					3014
From: Assistant Director of Admissions		100	12	32,400	
To: Associate Director of Admissions	6/1/87	50	12	34,500	
SCHOOL OF ARCHITECTURE					
161. Patricia A. Wilson					3022
From: Project Director		100	9	29,500	
To: Project Director	6/1/87	100	9	30,100	
Source of Funds: Current Restricted Funds					
COLLEGE OF LIBERAL ARTS					
Classics					
162. Lesley A. Jones					3043
From: Instructor (Non-Tenure)		100	9	24,000	
Assistant Professor (Non-Tenure)	7/16/87	100	9	25,000	

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>COLLEGE OF STATUS</u>					
COLLEGE OF LIBERAL ARTS (Continued)					
Government					
263. Thomas L. Hunt					2717 2986
From: Adjunct Assistant Professor		0	9	32,000	
To: Adjunct Assistant Professor	9/1/86	0	9	40,509	
Also appointed in Summer Session Budget 7/16-8/31 at 25% time.					
COLLEGE OF BUSINESS ADMINISTRATION					
Accounting					
264. William R. Kinney					2990
From: Visiting Professor (Non-Tenure)		100	9	85,000	
To: Research Associate (Non-Tenure)	6/1/87	100	9	85,000	
Source of Funds: Current Restricted Funds					
COLLEGE OF ENGINEERING					
Office of the Dean					
265. Tom Backus					2928 2977
From: Special Assistant to the Director		0	12	0	
To: Director	7/1/87	50	12	45,217	
Source of Funds: Current Restricted Funds					
On leave of absence 7/6-7/31.					
Electrical and Computer Engineering					
266. Gary L. Wise					3037
From: Professor (Tenure)		100	9	53,000	
To: Research Engineer (Tenure)	6/1/87	100	9	53,000	
Source of Funds: National Science Foundation					
Mechanical Engineering					
267. Arumugam Manthiram					2993
From: Postdoctoral Research Associate		98	12	20,472	
To: Postdoctoral Fellow	5/8/87	98	12	20,472	
Source of Funds: Current Restricted Funds					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ANGES OF STATUS</u>					
LEGE OF ENGINEERING (Continued)					
Mechanical Engineering (Continued)					
268. Ramasamy Manoharan					3031
rom: Postdoctoral Research Associate		98	12	20,472	
o: Postdoctoral Fellow	5/8/87	98	12	20,472	
Source of Funds: Current Restricted Funds					
RARY					
aw Library					
269. Gary R. Hartman					2925
rom: Professional Librarian		100	12	26,300	
: Acting Associate Law Librarian	7/1/87	100	12	35,000	
IAL ITEMS					
reau of Economic Geology					
70. Edward C. Bingler					3049
om: Deputy Director		100	12	72,000	
: Executive Director	7/1/87	100	12	80,000	
Source of Funds: Payroll Clearing Account					

<u>Item, Department, Title, Name</u>	<u>Leave Effective</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>PERIODS OF ABSENCE</u>					
UNIVERSITY OF NATURAL SCIENCES					
Computer Sciences					
Research Scientist					
271. Gordon S. Novak	6/22-7/5	100	9	47,600	2839
Source of Funds: Army					
LIBRARY					
Professional Librarian					
272. Lynne M. Brody	7/30-8/10	100	12	34,100	2861
Law Library					
Professional Librarian					
273. Eileen L. Kanter	7/1-7/30	100	12	23,300	2899
DISCRETE RESEARCH PROJECTS					
Applied Research Laboratories					
Research Associate					
274. David T. Blackstock	8/4-8/21	100	12	52,500	2691
Source of Funds: Payroll Clearing Account					
LIBRARY ENTERPRISES					
Student Health Center					
Physician/General Medicine					
275. Bob M. Dodd	7/13-8/10	100	12	44,200	2881

<u>Item, Department, Title, Name</u>	<u>Date of Resignation</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>IGNATIONS</u>					
GENERAL ADMINISTRATION AND STUDENT SERVICES					
Office of the Dean of Students					
Ombudsman					
276. Robert L. Hargett	7/31/87	50	12	18,410	3062
COLLEGE OF LIBERAL ARTS					
English					
Stiles Professor in Humanities and Comparative Literature (Tenure)					
277. Ralph J. Kaufmann	7/31/87	100	9	47,000	2795
GOVERNMENT					
Research Associate					
278. Charles F. Cnudde	6/30/87	100	9	66,100	2858
Source of Funds: Current Restricted Funds					
COLLEGE OF NATURAL SCIENCES					
Physics					
Research Scientist					
279. Sudhir Sen	6/30/87	100	12	30,000	2965
Source of Funds: Department of Energy					
COLLEGE OF ENGINEERING					
Electrical and Computer Engineering					
Research Fellow					
280. Einar J. Aas	7/24/87	100	12	24,000	3045
Source of Funds: National Science Foundation					
COLLEGE OF FINE ARTS					
Art					
Ashbell Smith Professor (Tenure)					
281. William K. Fearing	5/31/87	100	9	47,200	2831 2970
Music					
Visiting Professor (Non-Tenure)					
282. Barbara S. Conrad	5/31/87	100	9	75,000	2929 2837

<u>Item, Department, Title, Name</u>	<u>Date of Resignation</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>RESIGNATIONS</u>					
SCHOOL OF SOCIAL WORK					
Assistant Professor (Non-Tenure)					
283. Alberto G. Mata, Jr.	5/31/87	0	9	23,700	3063
LIBRARY					
Professional Librarian					
284. Jerry W. Breeze	7/5/87	75	12	23,400	2879
Professional Librarian					
285. Gary W. Hough	6/30/87	100	12	19,860	2875
SPECIAL ITEMS					
Bureau of Economic Geology					
Research Scientist					
286. Malcolm P. Light	7/31/87	100	12	42,400	2898
Source of Funds: Payroll Clearing Account					
Research Associate					
287. Ronit Nativ	7/31/87	100	12	33,000	3012
Source of Funds: Payroll Clearing Account					
Texas Advanced Technology Research Program					
Research Scientist					
288. Uzi J. Even	7/31/87	100	12	60,000	3057
SPONSORED RESEARCH PROJECTS					
Fusion Research Center					
Research Fellow					
289. Shuping Fan	7/31/87	100	12	12,564	2969
Source of Funds: Department of Energy					
Center for the Study of Human Resources					
Research Associate					
290. Joseph W. Jennings	5/31/87	100	12	25,239	2779
Source of Funds: Interagency Contract Between UT and State Agencies					

<u>Item, Department, Title, Name</u>	<u>Date of Resignation</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>RESIGNATIONS</u>					
SPONSORED RESEARCH PROJECTS (Continued)					
Electrical Engineering Research Lab					
Associate Director					
291. Francis X. Bostick, Jr.	5/31/87	100	12	66,133	2859
Source of Funds: Payroll Clearing Account					
<u>AUXILIARY ENTERPRISES</u>					
Student Health Center					
Associate Director					
292. Paul V. Thomas	7/2/87	100	12	45,000	2865
Intercollegiate Athletics For Women					
Assistant Athletic Trainer					
293. Angela J. Rich	6/30/87	100	12	22,473	2886

<u>Item, Department, Title, Name</u>	<u>Date of Removal</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>REMOVE FROM SUMMER SESSION</u>					
SCHOOL OF ARCHITECTURE					
Associate Professor (Tenure)					
294. Amy K. Glasmeier	7/16/87	100	9	31,000	2860
COLLEGE OF LIBERAL ARTS					
French and Italian					
Assistant Professor (Non-Tenure)					
295. John J. Guzzardo	7/15/87	100	9	22,800	2857
Slavic Languages					
Associate Professor (Tenure)					
296. John S. Kolsti	7/15/87	100	9	36,600	2988
COLLEGE OF NATURAL SCIENCES					
Home Economics					
Specialist - Interior Design (Non-Tenure)					
297. Margaret S. Stephens	5/31/87	100	9	20,600	2775
Mathematics					
Professor (Tenure)					
298. Leonard Gillman	5/31/87	100	9	54,200	2749
COLLEGE OF COMMUNICATION					
Advertising					
Professor (Tenure)					
299. Isabella C. Cunningham	7/15/87	100	9	46,700	2974
Journalism					
Professor (Tenure)					
300. Martin L. Gibson	7/15/87	100	9	44,000	2829
Speech Communication					
Professor (Tenure)					
301. Lear L. Ashmore	5/31/87	100	9	47,100	2705
COLLEGE OF EDUCATION					
Curriculum and Instruction					
Specialist (Non-Tenure)					
302. Nina J. Bowser	7/31/87	100	9	15,450	2932

<u>Item, Department, Title, Name</u>	<u>Date of Removal</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>REMOVE FROM SUMMER SESSION</u>					
COLLEGE OF FINE ARTS					
Drama					
Associate Professor (Tenure)					
303. Kathleen F. Conlin	7/15/87	100	9	31,100	2687
SCHOOL OF LAW					
Associate Professor (Tenure)					
304. Stanley M. Walker	5/31/87	100	9	57,300	3038
SCHOOL OF SOCIAL WORK					
Bert Kruger Smith Professor in Social Work (Tenure)					
305. David M. Austin	5/31/87	75	9	50,500	2707

TRANSFERS OF FUNDSRBC

## GENERAL ADMINISTRATION AND STUDENT SERVICES

Office of the President

306. Amount of Transfer - \$46,000 3072

From: Lapsed Balances - Executive Order - Special Items

To: Institutional Memberships

Transfer of funds to cover expenditures for remainder of 1986-87.

## GENERAL INSTITUTIONAL EXPENSE

Office of the Dean of Students -

Handicapped and Minority Student Services

307. Amount of Transfer - \$12,362 2907

From: Vice President for Student Affairs - Minority Student Enrollment - Wages and Maintenance and Operation

To: Wages and Maintenance and Operation

Transfer of funds for partial funding for the 1987 Dean of Students' Preview Program.

## COLLEGE OF LIBERAL ARTS

Office of the Dean

308. Amount of Transfer - \$52,483 2945

From: Unallocated Teaching Equipment

To: Special Equipment

Transfer of funds for 1986-87 Special Equipment Allocation.

Linguistics

309. Amount of Transfer - \$12,334 3048

From: Reserve for Summer Session Faculty Salaries

To: Summer Session Faculty Salaries

Transfer of funds to provide for the second summer session appointment of Professor Carlota Smith and Professor R. Armin Mester.

TRANSFERS OF FUNDSRBC

## COLLEGE OF LIBERAL ARTS (Continued)

## Spanish and Portuguese

310. Amount of Transfer - \$17,458 2944

From: Reserve for Summer Session Faculty Salaries

To: Summer Session Faculty Salaries

Transfer of funds for the appointment of second summer session Assistant Instructors.

## COLLEGE OF NATURAL SCIENCES

## Botany

311. Amount of Transfer - \$24,100 3070

From: Office of the Dean - Special Equipment

To: Special Equipment

Transfer of funds to purchase two dishwashers needed for research and teaching.

## Chemistry

312. Amount of Transfer - \$11,000 3029

From: Lapsed Balances - Executive Order - DOE

To: Classified Salaries

Transfer of funds to cover a deficit in the wages account and to provide funds for Summer appointments.

## Physics

313. Amount of Transfer - \$30,000 3071

From: Office of the Dean - Special Equipment

To: Special Equipment

Transfer of funds to purchase teaching equipment to enhance the Department's teaching.

## COLLEGE OF COMMUNICATION

## Journalism

314. Amount of Transfer - \$10,095 2936

From: Unallocated Operating - Communication

To: Maintenance And Operation

Transfer of funds to cover expense of installation of computer terminals for Journalism 312 and 314 labs and linking with main computer in ISP.

TRANSFERS OF FUNDSRBC

## COLLEGE OF EDUCATION

Office of the Dean

315. Amount of Transfer - \$10,254

2873

From: Education Placement

To: Maintenance And Operation

Transfer of funds to return funds to Office of the Dean to cover overdraft and for the balance of the year.

## COLLEGE OF ENGINEERING

Office of the Dean

316. Amount of Transfer - \$30,708

2937

From: Visiting Lecturers and Consultants and Lapsed Balances  
- Executive Order - Special Items

To: Visiting Lecturers and Consultants

Transfer of funds to hire Dr. Isaac Trachtenberg, a member of the Texas Instruments, Inc. professional staff, who will participate in academic research and educational programs.

317. Amount of Transfer - \$120,000

3026

From: Research Development Program

To: Unallocated Research Development

Transfer of funds to support appointment of Dr. Harry Fair.

## DESIGNATED FUNDS

Office of the Business Manager

318. Amount of Transfer - \$27,215

3066

From: Interest on Current Restricted Funds Time Deposits

To: Retiree's Premium Sharing - Restricted and Agency Funds

Transfer of funds to cover the cost of retiree's premium sharing from current restricted and agency fund groups.

## AUXILIARY ENTERPRISES

Intercollegiate Athletics for Women

319. Amount of Transfer - \$80,486

2951

From: Auxiliary Enterprises Administration

To: Operating Expense

Transfer of funds to provide for SWC and NCAA championship awards and coaches' bonuses.

TRANSFERS OF FUNDSRBC

## PLANT FUNDS

320. Amount of Transfer - \$15,200 2908  
 From: Physical Plant Reimbursement from KLRU  
 To: CMA - Modify Restrooms  
 Transfer of funds to provide funding for the modification of restrooms in the Communications Building.
321. Amount of Transfer - \$25,000 2942  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: Frank C. Erwin, Jr. Special Events Center - Terrazzo Repairs  
 Transfer of funds to provide funding for terrazzo repairs in the Frank C. Erwin Center.
322. Amount of Transfer - \$18,000 3068  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: Floor Refinishing - Gregory Gym  
 Transfer of funds to refinish the wood floor in Gregory Gymnasium in room 12.
323. Amount of Transfer - \$60,000 3067  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: Painter Hall Electrical Services  
 Transfer of funds for the replacement of secondary electrical services in Painter Hall.
324. Amount of Transfer - \$10,000 2943  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: Performing Arts Center - Carpet Repairs  
 Transfer of funds to provide funding for carpet repairs in the Performing Arts Center.

TRANSFERS OF FUNDSRBC

## PLANT FUNDS (Continued)

325. Amount of Transfer - \$20,000 2940  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: PCL - 3.314 and 3.324  
 Transfer of funds for remodeling of offices in the Perry Casteneda Library in room 3.314 and 3.324.
326. Amount of Transfer - \$16,000 3024  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: Welch - Various Room Renovations  
 Transfer of funds to provide funding for the renovations in Welch Hall.
327. Amount of Transfer - \$35,000 3025  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: ECJ Remodeling Rm 9.102  
 Transfer of funds to provide funding for the renovation of rooms 9.102A and 9.103B in E. Cockrell Hall.
328. Amount of Transfer - \$30,500 3027  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: Patterson Hall Renovations  
 Transfer of funds to provide funding for renovations in Patterson Hall for rooms 230, 232, 232A and 232AA.
329. Amount of Transfer - \$10,000 3046  
 From: Major Repairs, Remodeling and Equipment - Unallocated  
 To: NROTC Rifle Range Building  
 Transfer of funds to provide for a sailing locker for NROTC Rifle Range Building.

TRANSFERS OF FUNDSRBC

330. Amount of Transfer - \$140,000

2909

From: Student Services Fees

To: WHI - Tennis Court Repair

Transfer of funds to provide funding for Tennis Court Repairs at Whitaker Field.

331. Amount of Transfer - \$10,650

2941

From: Pooled Interest on Bond Proceeds and Other Construction Funds

To: DOE - Energy Conservation Projects

Transfer of funds to provide matching funds for DOE Grant #DE-FG46-87R613264 in Patterson Lab.

TRANSFERS FROM AVAILABLE UNIVERSITY FUND TO DEPARTMENTS OR PROJECTS

The report of transfers represents appropriations to date to Departments and Projects from the allocations included in the 1986-87 Original Budget. The docketing of the transactions is done on a cumulative year-to-date basis for the fiscal year. The budgeted allocations and account number series are listed as follows:

For Educational Programs and Projects:

Funds Designated as Endowments for Matching  
Private Grants for the Endowment of  
Academic Positions

Account Number 20-9750-0100

For Humanities Research Center Acquisitions

Account Number 20-9750-0200

For Special Equipment - Academic and Research  
Projects and Operations

Account Number 20-9750-0300

For Engineering - Special Equipment

Account Number 20-9750-0400

For Natural Sciences - Special Equipment

Account Number 20-9750-0500

Computer Equipment Acquisitions

Account Number 20-9750-0600

For Repair Projects

Account Number 20-9750-0700

Special Graduate Fellowships

Account 20-9750-0800

Special Research Support - Computer Science  
and Electrical Engineering

Account Number 20-9750-0900

The "20-9750" account number series 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. 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.

THE UNIVERSITY OF TEXAS AT AUSTIN  
SPECIAL DESIGNATED FUNDS TRANSFERRED FROM  
AVAILABLE UNIVERSITY FUND ALLOTMENT ACCOUNTS

	RBC Number	Special Equipment Academic and Research Projects & Operations 20-9750-0300	Engineering Special Equipment 20-9750-0400	Repair Projects 20-9750-0700
	-----	-----	-----	-----
5-87 Budget Allocation		\$ 6,000,000	\$ 2,500,000	\$ 2,000,000
		-----	-----	-----
COLLEGE OF NATURAL SCIENCES				
Office of the Dean	2946	154,108		
COLLEGE OF EDUCATION				
Office of the Dean				
Special Equipment	2947	3,006		
COLLEGE OF ENGINEERING				
Office of the Dean				
Equipment Replacement	2938		11,500	
Special Equipment	2948	11,953		
COLLEGE OF FINE ARTS				
Office of the Dean				
Equipment Replacement	2939	112		
Equipment Replacement	2949	6,742		
SCHOOL OF NURSING				
Equipment Replacement	2644	2,603		
GRADUATE SCHOOL OF LIBRARY AND INFORMATION SCIENCE				
Special Equipment	2950	77,087		
CENTRALIZED RESEARCH Institutes Research Center				
Acquisition and Conservation of Special Collections	2912	108,487		
TRUST FUNDS				
PAI - Renovations	2911			160,000
Tokamak Lab - RLM	2910			55,000
WRW - 2nd Floor	3047			45,000
Subtotal		\$ 364,098	\$ 11,500	\$ 260,000
		-----	-----	-----
Total Transferred 1986-87		\$ 3,618,590	\$ 1,841,705	\$ 633,115
		=====	=====	=====

## THE UNIVERSITY OF TEXAS AT AUSTIN

## U.T. BOARD OF REGENTS' MEETING

October 8-9, 1987

## OTHER FISCAL ITEMS

In accordance with Article 625-9b, Vernon's Texas Civil Statutes, the financial disclosure statement for President Cunningham is as follows:

66-021  
Filed by Secretary of State  
Sure Filings Section  
Box 12070  
Mail Station  
Austin, TX 78711-2070

**FINANCIAL STATEMENT**

Filed Pursuant to Article 6252-9b,  
Vernon's Annotated Civil Statutes

For Calendar Year Ending December 31, 198 6

CHECK ONE:  Candidate for (Office) \_\_\_\_\_  
 Elected official (Office) \_\_\_\_\_  
 Appointed official (Agency) \_\_\_\_\_  
 Executive head (Agency) The University of Texas at Austin

**INSTRUCTIONS:** Please type when filling out this form. Attach pages of this size if additional space is needed on any response and identify each response by the part to which it relates. Whenever you are required to identify an individual or business entity, indicate corresponding city and state.

INDIVIDUAL REQUIRED TO FILE: William H. Cunningham  
(Full Name)

Address: 1106 Kennan Road, Austin, Texas 78746 512/328-2285  
(City) (State) (Zip Code) (Telephone Number--Optional)

**LIST ALL SOURCES OF OCCUPATIONAL INCOME**

Name and Address of Employer The University of Texas at Austin  
Austin, Texas  
(City) (State)

Position Held President

Name and Address of Employer \_\_\_\_\_  
(City) (State)

Position Held \_\_\_\_\_

If Self-employed:  
Name and Address of Business William H. Cunningham, 1106 Kennan Road, Austin, Tex.  
(City) (State)

Nature of Occupation Consultant

Financial statement must include the financial activity of the person required to file the statement and the financial activity of his and dependent children over which he had actual control for the preceding calendar year. A person's natural child, adopted child, grandchild is his or her "dependent child" if the person provides over 50 percent of the child's support during the calendar year. [Art. §§4(a), 2(14)]

Isabella C.M. Cunningham  
(Full Name)  
1106 Kennan Road Austin Texas  
(City) (State)

**LIST ALL SOURCES OF OCCUPATIONAL INCOME**

Name and Address of Employer The University of Texas at Austin  
Austin Texas  
(City) (State)

Position Held Professor of Advertising

If Self-employed:  
Name and Address of Business Isabella C.M. Cunningham, 1106 Kennan Road, Austin, Tex.  
(City) (State)

Nature of Occupation Consultant

DEPENDENT CHILD 1 John Cunningham  
1106 Kennan Road, Austin, Texas 78746  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer n/a  
 (City) (State)

If Self-employed:  
 Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 2 \_\_\_\_\_  
 (Full Name)  
 \_\_\_\_\_  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer \_\_\_\_\_  
 (City) (State)

If Self-employed:  
 Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 3 \_\_\_\_\_  
 (Full Name)  
 \_\_\_\_\_  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer \_\_\_\_\_  
 (City) (State)

If Self-employed:  
 Nature of Occupation \_\_\_\_\_

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE IN-  
 FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE  
 CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99;  
 CATEGORY C—\$5,000 or more.

**Part I. Retainers**

Identify any person, business entity or organization from whom you or a business in which you have substantial interest<sup>1</sup> have  
 received a fee as a retainer for future services in case of need (as opposed to a fee for services on a matter specified at the time  
 being reported for the fee). Report only retainer fees in which the amount of work performed does not equal or exceed the value  
 of the retainer during the reporting period. Specify if the fee was received by you or by a business in which you have substantial  
 interest. Indicate the appropriate category of value for each retainer fee. [Art. 6252-9b, §4(c)(1)]

Fee	Received by	Category
First Austin*	William H. Cunningham	C
Delta Motor Inns*	William H. Cunningham	C
Delta-Pilot Corp.*	William H. Cunningham	C
Delta-Pilot Corp.*	William H. Cunningham	C

Delta-Pilot Corp.'s Fee for attendance at meetings

See Reverse Side for Footnote

EASE IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part II. Stock**

Identify by name and check the appropriate category of the number of shares of stock of any business entity held or acquired. Report the category of number of shares as follows: Category A—less than 100, Category B—100 to 499, Category C—500 or more. If the stock is sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(2)]

Name of Business Entity	Held/acquired by	Category of Shares	If sold:		Category
			Net Gain	Net Loss	
General Electric	John Cunningham	B			(This stock is a gift to John from his grandparents)

**Part III. Bonds, Notes, Commercial Paper**

Identify all bonds, notes, and other commercial paper held or acquired. If the item is sold, check whether there was a net gain or loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(3)]

Description	Held/acquired by	Net Gain	If sold:		Category
			Net Loss		
Fun Bond Fund	William H. Cunningham	X			B

See Reverse Side for Footnote

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

**Part IV. Interest, Dividends, Royalties, Rents**

Identify each source and category of amount of income derived from interest, dividends, royalties, and rents that is in excess of \$1,000 per source. Indicate the type of income as being either interest, dividends, royalties, or rents. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$500,001 to \$999,999; CATEGORY B—\$1,000 to \$500,000; CATEGORY C—\$5,000 or more. [Art. 6252-9b, §4(c)(4)]

Source	Type	Received by	Category
Book Royalties	Royalties	William H. Cunningham	C
Book Royalties	Royalties	Isabella C.M. Cunningham	C
Interest Income	Interest	William H. Cunningham	B
Interest from Tax Free Bonds	Interest	William H. Cunningham	C
and	Interest & Principal		A

**Part V. Personal Liabilities**

Identify each person or financial institution to whom a personal note or notes for a total financial liability in excess of \$1,000 was owed at any time during the calendar year. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$1,000.01 to \$4,999.99; CATEGORY B—\$5,000 or more. [Art. 6252-9b, §4(c)(5)]

Source	Money Owed by	Category
Texas Commerce Bank-Austin	William H. Cunningham	B
InterFirst Austin	William H. Cunningham	B
General Motors Acceptance Corp.	William H. Cunningham	A

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part VI. Beneficial Interests**

Report all beneficial interests<sup>1</sup> which were held or acquired in real property (including your homestead) and in business entities. If an interest in the property or business entity was sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(6)]

**REAL PROPERTY HELD OR ACQUIRED:**

Description of real property is required to be reported by number of lots or number of acres, as applicable, in each county and name of each county.

Description of Beneficial Interest	Held/acquired by	Net Gain	If sold:		Category
			Net Loss		
Home	William H. Cunningham/ Isabella C.M. Cunningham				
10 Railroad Cars	William H. Cunningham/ Isabella C.M. Cunningham				

**BUSINESS ENTITIES HELD OR ACQUIRED:**

"Business entity" means a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receiver-trust, or any other entity recognized in law through which business for profit is conducted.

Description of Beneficial Interest	Held/acquired by	Net Gain	If sold:		Category
			Net Loss		

See Reverse Side for Footnote

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

Part VII. Gifts		
Identify any person, business entity, or other organization which has given gifts of money or property to you, your spouse, or dependent children, the total value of which exceeds \$250. Describe each gift. Do not include gifts received from persons related within the second degree of consanguinity or affinity and campaign contributions which were reported as required by law. [Art. 6252-9b, §4(c)(7)]		
Source of Gift	Brief Description of Gift	Received by
William H. Cunningham (Father of William Cunningham)	\$5,000	William H. Cunningham
William H. Cunningham	\$5,000	Isabella C.M. Cunningham

Part VIII. Trusts			
Identify the source of all income received as beneficiary of a trust and indicate the appropriate category of the amount received from each asset from which income in excess of \$500 was received by the beneficiary; if the identity is known. [Art. 6252-9b, §4(c)(8)]			
Trust Name	Beneficiary	Category	Assets, if known

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part IX. Corporate Assets and Liabilities**

Identify by description and category of amount all assets and liabilities of any corporation in which 50 percent or more of the outstanding stock was held, acquired or sold. [Art. 6252-9b, §4(c)(9)]

Corporation	Brief Description of Assets and Liabilities	Stock Held, Acquired or Sold by	Category
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**Part X. Positions**

Identify all boards of directors of which the person is a member and executive positions which he holds in corporations, firms, partnerships and proprietorships, stating the name of each organization and the position held. [Art. 6252-9b, §4(c)(10)]

Name of Organization	Position Held	Position Held by
Leadership, Education, and Development	Board Member	William H. Cunningham
First Bank Austin	Board Member	William H. Cunningham
Quinta Motor Inns	Board Member	William H. Cunningham
Person-Pilot Corp.	Board Member	William H. Cunningham
Criterion	Board Member	William H. Cunningham

PLEASE IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

**Part XI. Honoraria<sup>1</sup>**

honoraria<sup>1</sup> received by source, including name, address, and amount.

Source of Honorarium and Address	Amount

**Part XII. Benefits<sup>2</sup>**

benefits<sup>2</sup> derived from functions in honor or appreciation of the recipient by source, including name, address, and amount.

Source of Benefit and Address	Amount

See Reverse Side for Footnotes

VERIFICATION

I do solemnly swear that the foregoing Financial Statement, filed herewith, is in all things true and correct, and  
owns all information required to be reported by me pursuant to Tex. Rev. Civ. Stat. Ann. art 6252-9b (Vernon Supp.

*William H. Cunningham*

Signature of Affiant William H. Cunningham

worn to and subscribed before me by William H. Cunningham this the 30th day of March

, to certify which, witness my hand and seal of office.

*Joyce Moos*

Signature of officer administering oath Joyce Moos

Joyce Moos

Print name of officer administering oath

Notary Public

Title of officer administering oath

See Reverse Side for Footnote

THE UNIVERSITY OF TEXAS AT AUSTIN  
 U.T. Board of Regents' Meeting October 8-9, 1987

RECOMMENDED 1987 FALL SEMESTER  
 CLINICAL FACULTY APPOINTMENTS WITHOUT COMPENSATION  
 College of Communication, The University of Texas at Austin

Recommended for reappointment as Adjunct Professor (without compensation):

Paul Burns

Recommended for reappointment as Adjunct Assistant Professor (without compensation):

Kenneth Aspinall  
 Robert Dunlop  
 Lynne Hays  
 Geoffrey Horsfall  
 Carol Venus

Recommended for reappointment as Specialist (without compensation):

Carol Bigham  
 Sharon Dockall  
 Malinda Eccarius  
 Alan Givens  
 Kathryn Jones  
 Samye May  
 Rosalie Rasmussen  
 Sharon Opsal Richardson  
 Sylvia Robinson  
 Norma Shaffer  
 Ferman Wardell  
 Karen Wright  
 Angela Wooten

Recommended for appointment as Specialist (without compensation):

Victor Warmsby

THE UNIVERSITY OF TEXAS AT AUSTIN  
U.T. Board of Regents' Meeting October 8-9, 1987

RECOMMENDED 1987 FALL SEMESTER  
CLINICAL FACULTY APPOINTMENTS WITHOUT COMPENSATION  
School of Nursing, The University of Texas at Austin

Recommended for reappointment as Adjunct Professor (without compensation):

John Phillip McGovern

Recommended for reappointment as Clinical Associate Professor (without compensation):

Henry M. Dittert  
Jacob Kay  
Jefferson E. Nelson  
Harold L. Robinson  
George Sharpe

Recommended for reappointment as Clinical Instructor (without compensation):

John Aalsma	Ann Hackbarth
Dina Kay Carter	Carol Kissel
Nellie Cavazos	Linda Diane Levine
Donna Cervenka	Janet Pellikka
Patricia Dentino	Fran Sims
Sue Ellen Gondran	Linda Spears
Patricia Gregor	Patricia Wilke

Recommended for appointment as Clinical Associate Professor (without compensation):

Liz Johnson

Recommended for appointment as Clinical Assistant Professor (without compensation):

Sylvia Merrill

THE UNIVERSITY OF TEXAS AT AUSTIN  
U.T. Board of Regents' Meeting October 8-9, 1987

RECOMMENDED 1987 FALL SEMESTER  
CLINICAL FACULTY APPOINTMENTS WITHOUT COMPENSATION  
College of Pharmacy, The University of Texas at Austin

Recommended for appointment as Clinical Instructor (without compensation):

Robertta T. Bailey	Vernon T. Lew
Charles H. Barrett	Jill P. Littlejohn
Jennifer K. Benesh	Steve Martinez
Mark A. Bishop	Robert A. Mitchell
Dewey J. Chapman	Leticia L. Molina
Michael T. Chappell	Michael D. Monzingo
Chesney Coker	E. Joseph Rascati
Albert S. Corish, III	Thomas A. Schleigh, Jr.
Harold Cunningham	Karen R. Shaw
Fred W. Dahmann	Cynthia K. Smith
Douglas J. DeJong	Edwin A. Smith
Emily Elliott	Regina A. Tabor
Mario R. Garcia	Mary-Jose The
Larry W. Griffin	Paul A. Wagman
George M. Handel	Michael K. Watts
Charles E. Hill	Dennis F. Wiesner
Julie Hunsaker	Susanne E. Windheuser
Yvonne Johnson	Douglas A. Woolsey
William J. Kapanka	

Recommended for reappointment as Clinical Associate Professor (without compensation):

Lee F. Godley

Recommended for reappointment as Clinical Assistant Professor (without compensation):

Jack L. Campbell	Eustacio Galvan
William J. Edwards	Earl B. Matthew
Michael D. Ellis	Timothy W. Stevens

Recommended for reappointment as Clinical Instructor (without compensation):

Alfred Abramson	Judy Cantu
Lee K. Adami	Paige B. Carlin
Sandra L. Adams	Roy G. Carnes
James C. Adams	John R. Carson
B. C. Allen	Raul Castaneda
Ronald S. Allen	Gary A. Chambers
Reba J. Anderson	Lisa S. Chavero

THE UNIVERSITY OF TEXAS AT AUSTIN  
 U.T. Board of Regents' Meeting October 8-9, 1987  
 Clinical Faculty Appointments Without Compensation

Recommended for reappointment as Clinical Instructor (without compensation)--continued:

Roger W. Anderson	Rayford W. Clark
Marva L. Anderson	Elizabeth K. Conley
Thomas E. Arkinson	James E. Conrad
Randell L. Ball	Robert D. Coopman
Glenda Baltzer	Lisa C. Cox
John M. Barker	Vicki S. Crane
Charles E. Barnes	Gatherine H. Crumley
Glen D. Barron	Gayle S. Crumley
William M. Bartels	William J. Dana
Jodie E. Bassett	Paul R. Danford
Kay L. Batchelor	Richard J. Daniel
Erwin Batha	Linn J. Danielski
James Beitel	H. Craig Darby
Craig M. Bell	Tony Dasher
Dan D. Bennett	Jose F. Davila
Susan Bewley	Jim J. Davis
William B. Biggart, Jr.	Richard J. Davis
Patti M. Black	Mario J. de los Santos
Vicki Sue Blythe	Gregory A. Decker
Jerome C. Boelke	Celia D. Delgado
Valerie F. Boelsen	Peter H. Diaz
Melissa A. Bohmfalk	Douglas J. Dietert
Janice A. Bollinger	Stephanie V. Dietert
John H. Booher	Lester R. Dillon
Lloyd H. Boudloche	Diane W. Doersam
Robin Boyle	Mary L. Donnell
Glenn Bradshaw	Jesse F. Douglas
Byron L. Bremer	Kathleen K. Dudley
Barilyn D. Brinkley	David P. Dunkle
Sharon A. Bronson	A. J. Durham
Marian W. Brown	Luther D. Edwards
Daniel R. Brown	Susie J. Eng
Steven J. Burch	Eunice Erickson
Barbara N. Caffey	Joseph Y. Esposito
N. Lee Callaway	Jesus Estrada
John C. Cantu	Daniel R. Flores
Dan R. Ford, Jr.	Gerald R. Jacobs
Donna M. Fowler	Marvin R. Jacobs
Ronald S. Fryar	Clyde J. James
Rozann Gaitan	Julia A. Janich
Rosa C. Garcia	Jamie F. Johansen
S. Dale Garrison	Gene P. Johnson
Raoul A. Garza	Dale G. Jones
Rudolph A. Garza	Joe L. Joseph, Jr.
Jerry J. Gee	Harold J. Kornfuhrer
Gail L. Glasgow	Lambert Labay
Sergio A. Gonzalez	Diane Lackey
Paul J. Govoni	Homer A. Lamey
Richard H. Graves	Teri Lanford
Tammy B. Gray	Ricardo J. Leal
Morton M. Greenberg	Ann B. Lehne
Debra D. Gregg	Albert Lettmen
Sylvia T. Gregory	Robert D. Levell
Riley R. Griffin, Jr.	Timothy J. Lew
Larry G. Gruetzmacher	Leslie A. Linn
Robert A. Gude	David Lock

THE UNIVERSITY OF TEXAS AT AUSTIN  
 U.T. Board of Regents' Meeting October 8-9, 1987  
 Clinical Faculty Appointments Without Compensation

Recommended for reappointment as Clinical Instructor (without compensation)--continued:

Allen J. Guidry	Sing N. Lock
O. V. (Gus) Guthrie	Jeffrey K. Logan
Nancy J. Haley	Michael E. Lowry
David E. Hall	Patricia Lundblade
J. Keith Hanchey	Linda T. LyBrand
John C. Hardy	Edward C. Lytle
Sterling D. Hays	David W. Maloney
Karen L. Henry	Edwin A. Mandel
Connie M. Hester	John R. Manship
Gary L. Hill	Karen P. Maxwell
Alma A. Hinojosa	Michael R. McDaniel
George L. Hinshaw	Laura D. McDonald
Terry L. Hobbs	John H. Meyers
Catrina Hochman	Cynthia Meyers
Robert B. Holley	Irving H. Middleman
George Holmgreen	Harriet A. Monsell
Kent J. Hooge	Robert M. Morgan
C. Wade Hornsby, Jr.	Sheridyn S. Morgan
Michael P. Hoskins	Ronald L. Mosier
Geraldine L. Howard	Frederick W. Mullin
Gustin M. Hrcsir	Melvin Musgrove
Alex R. Hrywnak	Eric D. Nelson
Melissa J. Hull	Nora Nelson
Lesae Dee Hulsey	Brian B. Newberry
Dana D. Hunter	Don B. Nolan
Jerry E. Jackson	Nancy Mooney North
Ross E. Nutt, Jr.	Julie E. Skinner
Cynthia A. Overmyer	Keith D. Slaughter
Jerroll D. Owens	Marie T. Slavik
Victor H. Pang	Stephen R. Smith
Benjamin G. Parma	Robert J. Sours, Jr.
William E. Patterson	Richard A. Staggs
Pamela B. Payne	Arabella B. Stone
Virginia B. Peacock	Linda B. Stoy
Abel B. Perez	David R. Strauss
James S. Peterson	Clifford B. Stripling
Judy A. Peterson	Robert Stuijbergen
Charles L. Piazza, Jr.	Harvey Summerlin
Beberly A. Pond	Joan Nita Sussman
Johnny W. Porter	George C. Svihla
Reuben E. Post, Jr.	Paul F. Tantham, Sr.
Roger P. Potyk	John T. Terrell
Michael S. Prewitt	Charles E. Thomas
Phillip R. Pylant	Jon D. Thompson
Josue V. Quintanilla	Mary Evelyn Thomson
Beverley J. Rampersad	Ronald H. Tisdell
Joseph C. Ransom	Alfred G. Tovar
Carolyn D. Rapp	Van Tran
Kay Reams	Keith P. Traugott
Savitha A. Reddy	Emilio Trujilloa, Jr.
Terry S. Robbins	Robbie G. Trussell
William B. Roberts, Jr.	Jeanine A. Tucker
Rudy T. Rodriguez	Jane Tullos
Marlin D. Rose	Robert J. Valdez
Linda Ruiz	Terrell J. Verrett
Richard L. Russell	Cynthia G. Villarreal
Christopher Russo	Elias Villegas

THE UNIVERSITY OF TEXAS AT AUSTIN  
U.T. Board of Regents' Meeting October 8-9, 1987  
Clinical Faculty Appointments Without Compensation

Recommended for reappointment as Clinical Instructor (without compensation)--continued:

Dennis K. Rust	Timothy L. Vordenbaumen
Paula K. Sabrsula	Joe F. Wachsmann
Lionel A. Saldana	John C. Walton
Susan S. Sandidge	James F. Wathen
Linda M. Sawyer	Mary Storer Weaver
Ben W. Schmidtzinsky	David M. Weinberg
Joel E. Schnitz	Bennett M. Weissman
Herbert M. Schwencke	Cynthia A. Wesling
Donna C. Scroggins	Robert Whitted
William P. Sharp	Raymond D. Wilkins
George L. Sheldon	Frank P. Williamson
Dru Ann Shipman	Richard P. Williamson
Ben M. Sifuentes	Danny Lee Wolfe
Marina P. Sifuentes	Dean L. Wong
Jason J. Wong	
Pat J. Wright	
Clare E. Wylie	
Jim C. Yavorcik	
David L. Yosten	
Carol M. Zaike	

THE UNIVERSITY OF TEXAS AT AUSTIN  
 U.T. Board of Regents' Meeting October 8-9, 1987

RECOMMENDED 1987 FALL SEMESTER  
 CLINICAL FACULTY APPOINTMENTS WITHOUT COMPENSATION  
 School of Social Work, The University of Texas at Austin

Recommended for reappointment as Specialist (without compensation):

George L. Cantu	Karen Miller
John E. Churchill	Janelle L. Nice
Leslie Clark	Kaye D. Novak
Charlotte Cooper	Jerene Peterson
Anna G. Escamilla	Helen M. H. Polk
Anthony Fritz	Judith Schlotzhauer
George Philip Glaser	Betty J. Synar
Leslie Goldstein	Lane Taylor
Paul Ray Gordon	Mary Elizabeth Weber
Arthur Graff	Loren (Buddy) West
Susan M. Hardie	Kathleen Williams
Janice Laakso	Joyce A. Wulbert

Recommended for appointment as Specialist (without compensation):

Calvin D. Goerdel	Deanna Dee Kifowitt
Paula L. Hern	Rebecca Lewis
William Martin Hoffman, III	James C. Offield
John M. Holbert	Kathleen A. Strong

THE UNIVERSITY OF TEXAS AT DALLAS  
OFFICE OF THE PRESIDENT

August 30, 1987

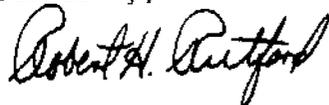
Dr. James Duncan  
Executive Vice Chancellor for  
Academic Affairs  
The University of Texas System  
Austin, Texas 78701

Dear Dr. Duncan:

The docket for the October 9, 1987, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Robert H. Rutford  
President

bmd

Enclosure

THE UNIVERSITY OF TEXAS AT DALLAS  
DOCKET FOR OCTOBER 9, 1987 MEETING

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## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gift has been received and is recommended for acceptance by the U.T. Board of Regents:

	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1.	Sun Exploration and Production Company 5656 Blackwell P.O. Box 2880 Dallas, Texas 75221-2880	In support of School of Engineering and Computer Science	\$ 50,000.00

The following nonmonetary gifts have also been received.

2.	Convex Computer Corporation 15851 Dallas Parkway Suite 640 Dallas, Texas 75248	In support of School of Engineering and Computer Science	\$ 700,000.00
3.	Convex Computer Corporation 15851 Dallas Parkway Suite 640 Dallas, Texas 75248	In support of School of Engineering and Computer Science	\$ 256,000.00

## THE UNIVERSITY OF TEXAS AT DALLAS

U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## USE OF TEXTBOOKS WRITTEN BY FACULTY

In accordance with Part I, 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 book as a textbook for the 1987-88 fiscal year:

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per Author per volume</u>
<u>Practicum Competency</u>	Carolyn Hetherwick and Adrienne Dykes	\$10.50	67.0%

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## FEES AND MISCELLANEOUS CHARGES

In accordance with Part One, Chapter I, Section 7.167 of the Rules and Regulations of the Board of Regents of The University of Texas System, I recommend approval of the following field trip fees for the 1987-88 fiscal year.

<u>School</u>	<u>Department</u>	<u>Course</u>	<u>Field Trip Fee</u>
Natural Sciences and Math	Geosciences	GEOS 3462	\$ 35.00
Natural Sciences and Math	Geosciences	GEOS 5308	50.00
Natural Sciences and Math	Geosciences	GEOS 5432	30.00
Natural Sciences and Math	Geosciences	GEOS 6437	55.00

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## 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. Ivor Robinson for the period July 15, 1987, through August 18, 1987, to travel to Warsaw, Poland to work on research sponsored by the National Science Foundation; travel to Liverpool and London, England to confer with scientific colleagues. No state funds are involved.
2. Carlos Aiken for the period of July 16, 1987, to August 30, 1987, to travel to Greenland to carry out gravity survey at DYE-3 Air Force Base with Los Alamos National Laboratory, University of Cambridge and Scripps Institution of Oceanography as part of a Department of Energy and National Science Foundation project to investigate the possibility of a fifth force in nature, that is a repulsive gravitational force. No state funds are involved.

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## BUSINESS CONTRACTS FOR SERVICES

The following contract has been awarded and is recommended for approval by the U.T. Board of Regents:

1. Agency: O'Connor Vending  
Funds: As per contract  
Period: June 1, 1987 through August 31, 1988  
Title/Description: For Game Vending Machines to be placed  
in the Student Union Building

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: American Heart Association  
Texas Affiliate  
No.: 87G-571  
New Funds: \$25,850  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Gene Expression in Mitochondrial Biogenesis
2. Agency: ARCO Oil and Gas Company  
No.: None  
New Funds: \$13,296  
Current Period: April 1, 1986 through August 31, 1987  
Title/Description: ARCO Internships: Two Undergraduate Chemistry Students
3. Agency: ARCO Oil and Gas Company  
No.: None  
New Funds: \$1,085 monthly for long session  
\$2,165 monthly for summer session  
Current Period: March 16, 1987 through May 31, 1988  
Title/Description: Industrial Internship Program Agreement for Monica Farek
4. Agency: Foundation for the Callier Center and Communication Disorders  
No.: None  
New Funds: \$33,000  
Current Period: June 8, 1987  
Title/Description: Auditory-Verbal Program
5. Agency: Geophysical Service, Inc.  
No.: None  
New Funds: \$26,000  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Research Internship for Two Students

The University of Texas at Dallas  
 Contracts, Grants and Agreements - Non-Governmental (Cont'd)  
 Regents' Meeting October 9, 1987

- |    |                    |  |
|----|--------------------|--|
| 6. | Agency:            | Texas Instruments, Inc.                                |
|    | No.:               | None   |
|    | New Funds:         | \$16,562   |
|    | Current Period:    | June 1, 1987 through December 31, 1987                 |
|    | Title/Description: | Joint Project in Computer Architecture                 |
|    |                    |  |
| 7. | Agency:            | Texas Instruments, Inc.                                |
|    | No.:               | None   |
|    | New Funds:         | \$24,900   |
|    | Current Period:    | June 1, 1987 through May 31, 1988                      |
|    | Title/Description: | Path Planning in the Presence of Obstacles and Threats |
|    |                    |  |
| 8. | Agency:            | VARO, Inc.   |
|    | No.:               | None   |
|    | New Funds:         | \$12,608   |
|    | Current Period:    | June 1, 1987 through May 31, 1988                      |
|    | Title Description: | Optical Characteristics of Semiconductor Materials     |

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICE - NON-GOVERNMENTAL (FUNDS GOING OUT)

The following item has been awarded and is recommended for approval by the U.T. Board of Regents:

1. Agency:	Auditory Research Laboratory State University of New York College at Plattsburgh
No.:	None
New Funds:	\$6,000
Current Period:	July 1, 1987 through September 30, 1987
Title/Description:	Provide Histology Services on Cochleas from Experimental Animals

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

- |    |                    |   |
|----|--------------------|---|
| 1. | Agency:            | The University of Texas Health Science<br>Center at Dallas  |
|    | No.:               | None  |
|    | New Funds:         | \$36,294  |
|    | Current Period:    | May 1, 1987 through April 30, 1988  |
|    | Title/Description: | A Cytoplasmic Role in Carcinogen-<br>Induced Tumorigenicity (A Subcontract<br>under NIH Grant No. 5 R01 CA40065-02) |
| 2. | Agency:            | Texas Air Control Board   |
|    | No.:               | None  |
|    | New Funds:         | \$2,480.85  |
|    | Current Period:    | June 1, 1987 through September 30, 1987   |
|    | Title/Description: | Operation of NMOC Sampler   |

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT (FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: The University of Texas Health Science Center at Dallas  
 No.: IAC (88-89) 0004  
 New Funds: \$10,710  
 Current Period: September 1, 1987 through May 31, 1988  
 Title/Description: To provide for the services of Allan K. Bird in the program of Communication Disorders
  
2. Agency: The University of Texas Health Science Center at Dallas  
 No.: IAC (88-89) 0096  
 New Funds: \$9,200  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: For Services of Doctoral Intern at the Callier Center
  
3. Agency: The University of Texas at Austin  
 No.: IAC (88-89) 0005  
 New Funds: \$30,000  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: To provide services of its Cray X-MP/24 Computer System and Related Equipment

## THE UNIVERSITY OF TEXAS AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Department of Education  
 No. G008630411  
 New Funds. \$117,866  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: Procedures for Evaluating and Enhancing Information Exchange Between Service Providers and Persons Who are Deaf-Blind
  
2. Agency: Department of Health and Human Services  
 Public Health Service  
 National Institute of General Medical Sciences  
 No.: 2 RO1 GM19060-15  
 New Funds: \$193,688  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Polynucleotide and Polynucleotide-Protein Structures
  
3. Agency: Department of Health and Human Services  
 Public Health Service  
 National Institute of General Medical Sciences  
 No.: 1 R29 GM38877-01  
 New Funds: \$89,697  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: Activation of Transcription by NRI-Phosphate in E Coli
  
4. Agency: Department of Health and Human Services  
 Public Health Service  
 National Institute of Mental Health  
 No.: 1 RO1 MH42798-01  
 New Funds: \$92,470  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Mapping the Zinc-Containing Pathways In the Brain

The University of Texas at Dallas  
 Contracts, Grants and Agreements - Federal (Cont'd)  
 Regents' Meeting October 9, 1987

5. Agency: Department of Health and Human Services  
 Public Health Service  
 National Institute of Neurological and  
 Communicative Disorders and Stroke  
 No. 2 RO1 NS16761-07A1  
 New Funds: \$171,133  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Acoustic Trauma: Hearing and Single  
 Neuron Activity
6. Agency: Department of the Navy  
 Naval Research Laboratory  
 No.: N00014-86-C-2488, Modification No.  
 P00004  
 New Funds: \$23,028  
 Current Period: March 14, 1987 through September 30,  
 1987  
 Title/Description: Proof of the Feasibility of Coherent  
 & Incoherent Schemes for Pumping a  
 Gamma-Ray Laser
7. Agency: NASA/Marshall Space Flight Center  
 No.: NAS8-36954  
 New Funds: \$185,000  
 Current Period: July 28, 1987  
 Title/Description: Cometary Retarding Ion Mass  
 Spectrometer Development
8. Agency: National Science Foundation  
 No.: EAR-8614830  
 New Funds: \$24,131  
 Current Period: July 1, 1987 through December 31,  
 1988  
 Title/Description: Imaging of Earthquake Sources Using  
 Elastic Waves
9. Agency: National Science Foundation  
 No.: SES-8706591  
 New Funds: \$62,456  
 Current Period: August 1, 1987 through January 31, 1989  
 Title/Description: A Study of Adoption and Substitution  
 for Successive Generations of High-  
 Technology Products

THE UNIVERSITY OF TEXAS AT DALLAS  
AMENDMENTS TO THE 1986-87 OPERATING BUDGET

U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

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.

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENT</u>					
RESIDENT INSTRUCTION					
School of Natural Sciences and Mathematics					
Senior Lecturer III (Non-Tenure)	6/01/87	50	9	18,000	D126
Visiting Scientist (Unclassified)	6/01/87	50	12	24,000	D126
1. Harvey F. Blanck					
Source of Funds: Faculty Salaries (50%) Contracts and Grants (50%)					
Senior Lecturer I (Non-tenure)					
2. Timothy P. Farage	6/01/87	100	9	18,000	D129
RESTRICTED FUNDS					
School of Engineering and Computer Science					
Assistant Professor (Non-tenure)					
3. Ronald D. DeGroat	8/01/87	100	9	40,000	D128
CONTRACTS AND GRANTS					
Natural Sciences and Mathematics					
Visiting Scientist (Unclassified)					
4. Elizabeth A. Nalley	6/01/87	100	12	40,800	D127

<u>Item, Department, Title, Name</u>	<u>Effective</u>	<u>%</u>	<u>Full-time</u>		<u>RBC</u>
			<u>Date</u>	<u>Time</u>	
			<u>Mos.</u>	<u>Rate</u>	
<u>CHANGES OF STATUS</u>					
ESIDENT INSTRUCTION					
Management					
5. Gerald W. Scully					D131
From: Professor and Program Head (Tenure)		100	9	52,500	
To: Professor and Program Head (Tenure)	7/01/87	LOA	9	55,000	
To: Acting Dean (Unclassified)	7/01/87	100	12	88,000*	

\*The professional salary rate of \$88,000 is only effective while Dr. Scully is Acting Dean. His actual professional rate is \$73,333.33.

<u>Item, Department, Title, Name</u>	<u>Date of Resignation</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>RESIGNATIONS</u>					
RESTRICTED FUNDS					
School of Engineering and Computer Science					
Assistant Professor (Non-tenure)					
6. Michael M. Morse	6/01/87	100	9	40,000	D130

TRANSFER OF FUNDSRBCORGANIZED RESEARCH

7. Amount of Transfer - \$100,000

D119

From: Scientific Development Program - Unallocated Faculty Salaries

To: Scientific Development-Research - Unallocated Faculty Salaries

To provide for faculty salaries in Organized Research

PLANT FUNDS

8. Amount of Transfer - \$260,000

From: Grant Funds

To: Carl Collins Research Project/Physical Plant Facilities

Construction of a replacement physical plant building in order that the old physical plant building can be used for Dr. Collins' Research.

THE UNIVERSITY OF TEXAS AT EL PASO

EL PASO, TEXAS

OCTOBER 9, 1987

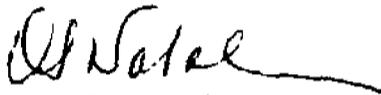
Dr. James P. Duncan, Executive Vice  
Chancellor for Academic Affairs  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Dr. Duncan:

The docket for the October 9, 1987 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Diana S. Natalicio  
President

THE UNIVERSITY OF TEXAS AT EL PASO  
 DOCKET FOR U. T. EL PASO REGENTS MEETING  
 OCTOBER 9, 1987

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## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gifts have been received and are recommended for acceptance by the U.T. Board of Regents:

	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1.	Estate of Lucille B. Pillow ATTN: Robert M. Payne, Executor c/o El Paso Federal Saving and Loan Association 517 North Kansas El Paso, Texas 79901	The 1987 Alumni Fund for Excellence; for the D.L. and Lucille M. Pillow Fund	\$101,114.32
2.	Texaco, Inc. ATTN: J.B. Carnes E & P Tech. Div. 3901 Briarpark Houston, Texas 77042	The 1987 Excellence Fund; for the Geophysics Gift Fund	\$ 30,000.00

THE UNIVERSITY OF TEXAS AT EL Paso

U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

FACULTY AUTHORED TEXTBOOKS AND MATERIALS

PRESCRIBED FOR THE USE OF STUDENTS

I recommend approval for use during the 1987-88 school year the following textbook and other materials written by the faculty member:

TITLE	AUTHOR	RETAIL PRICE	ROYALTY
Presidents, Management and Regulation	Dr. Edward Fuchs	\$15.00	10%

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## CHANGES IN LABORATORY AND FINE ARTS FEES

The following deletions, additions, and changes of laboratory and fine arts fees will become effective with the Fall Semester, 1987 upon your approval.

## Additions:

Laboratory Fees

BROD 3303.....	\$10.00
BROD 3320.....	\$20.00
JOUR 3307.....	\$15.00
JOUR 3308.....	\$15.00
CE 4537.....	\$ 8.00
CE 4539.....	\$ 8.00

Fine Arts Fees

ARTG 3206.....	\$ 4.00
ARTG 3316.....	\$ 4.00
ARTG 3336.....	\$ 4.00
ARTG 3406.....	\$ 4.00
ARTG 3426.....	\$ 4.00

As previously approved, the following laboratory fees will continue to be assessed:

MET 4304.....	\$6.00
MET 4405.....	\$6.00
MECH 4465.....	\$6.00

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## FEES AND MISCELLANEOUS CHARGES

1. The request to reduce rates for University-owned residence halls, effective with the 1987 Fall Semester, was approved by the Interim President and the Executive Vice Chancellor for Academic Affairs. The rate change reflects the elimination of the mandatory meal plan requirement of the residence hall contract. The change, due to cancellation of the Food Service Contract by the vendor, is for residence halls only and does not alter Security Deposits or Student Family Apartment rates established in September, 1986.

<u>University-owned Residence Halls,<sup>1, 2</sup> Dormitories Only</u>	<u>1986-87 Current</u>	<u>1987-88 Proposed</u>
<b>Semester Contract (4½ months)</b>		
Double Room (Community Bath)	\$1,405	\$1,005
Suite Double (Connecting Bath)	1,555	1,155
Private Room (Community Bath)	1,705	1,305
<b>Long Session Contract (9 months)</b>		
Double Room (Community Bath)	\$2,550	\$1,750
Suite Double (Connecting Bath)	2,850	2,050
Private Room (Community Bath)	3,150	2,350
<b>Summer Session<sup>3</sup></b>		
Double Room (Community Bath) (1986-87 Daily Rate \$13.95); 1987-88 Daily Rate \$10.09)	\$ 533	\$ 615
Suite Double (Connecting Bath) (Suite Double will not be available, Summer Session 1987-88)	584	N/A
Private Room (Community Bath) (1986-87 Daily Rate \$16.82; 1987-88 Daily Rate \$12.96)	643	790
<b><u>Student Family Apartments<sup>4</sup></u></b>		
Apartment (Per Month)	\$ 300	\$ 300
Security Deposit	150	150
Conference Housing <sup>5</sup>	\$7/person	\$7/person
Double Room	per day	per day
Suite Double	\$8/person	\$8/person
	per day	per day

<sup>1</sup> Each double room, suite, or private room in residence halls is provided with a telephone.

<sup>2</sup> A \$75 per semester rate reduction will be offered students who pay the entire semester charge for long sessions in advance as opposed to the normal four (4) payments per semester plan.

<sup>3</sup> Summer Session 1986-87 rates were based on a 38 day contract; Summer Session 1987-88 rates are based on a 61 day contract.

Monthly rental rates for Student Family Apartments include utilities.

Linen Service is provided with Conference Housing for an additional charge of \$1/day.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## TRAVEL FOR FACULTY AND STAFF

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

1. Name: Michael P. Eastman  
Title: Professor  
Department: Chemistry  
Destination: Los Alamos National Laboratory  
Period: August 1, 1987 through August 31, 1987  
Purpose: To carry out research on Crystalline Structure of Discotic Liquid Crystals using Specialized Equipment at Los Alamos. Also, to carry out magnetic resonance studies on Plutonium recovery system.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## HOLIDAY SCHEDULE FOR CLASSIFIED AND ADMINISTRATIVE EMPLOYEES

The combination of State Statutes as amended and the Appropriations Bill allows a resulting total of thirteen (13) holidays and special leave days during fiscal year 1987-88.

I recommend the following holiday schedule for classified and administrative employees for the 1987-88 fiscal year:

September	7, 1987	Labor Day	Monday
November	26, 1987	Thanksgiving Day	Thursday
November	27, 1987	Special Leave Day	Friday
December	24, 1987	Christmas Holiday	Thursday
December	25, 1987	Christmas Day	Friday
December	28, 1987	*Special Leave Day	Monday
December	29, 1987	*Special Leave Day	Tuesday
December	30, 1987	*Special Leave Day	Wednesday
December	31, 1987	*Special Leave Day	Thursday
January	1, 1988	New Year's Day	Friday
April	1, 1988	*Spring Break Holiday	Friday
May	30, 1988	Memorial Day	Monday
July	4, 1988	Independence Day	Monday

VACATION LEAVE POLICY - The current Appropriations Bill also provides Vacation Leave allowances as follows:

<u>EMPLOYEES WITH TOTAL STATE EMPLOYMENT OF:</u>	<u>HOURS ALLOWED TO ACCRUE PER MONTH</u>	<u>MAXIMUM HOURS TO CARRY FORWARD FROM ONE FISCAL YEAR TO NEXT FISCAL YEAR</u>
0 but less than 2 years	7	208
2 but less than 5 years	8	232
5 but less than 10 years	9	256
10 but less than 15 years	10	280
15 but less than 20 years	12	328
20 and over years	14	376

All eligible employees will accrue Vacation Leave, for fiscal year 1987-88, at the rates indicated above - or the appropriate fractions thereof.

\* Sufficient personnel must be present for the conduct of official public business in accordance with Article V, Section 7c of the Appropriations Bill. Personnel comprising the skeleton work force will be granted compensatory time in lieu of the holiday.

## Notation:

- (1) An employee who wishes to observe an additional religious holiday or holidays may do so in lieu of any holiday or holidays for which the employee serves as a member of the skeleton work force required by Article V, Section 7c of the Appropriations Bill, or by taking vacation leave.
- (2) The Administrative Head of a State agency may also allow an employee of the agency to take a day off with pay on Martin Luther King, Jr. Day in lieu of any other state holiday that occurs on a weekday for which a skeleton work force is required.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

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## BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded as are recommended for approval by the U. T. Board of Regents:

1. Agency: KDBC-TV  
 Funds: University: \$26,471.00  
 Head Football Coach: \$38,529.00  
 Head Basketball Coach: \$15,000.00  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Certain Intercollegiate Athletic events will be broadcast by television on a local basis in the El Paso area by a corporation in the business of producing and programming television broadcasts and has the equipment and personnel with proper training and experience for such athletic broadcasts.
  
2. Agency: KHEY, Inc.  
 Funds: University: \$ 7,500.00  
 Head Football Coach: \$ 7,500.00  
 Head Basketball Coach: \$15,000.00  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Certain Intercollegiate Athletic events will be broadcast by radio on a local basis in the El Paso area by a corporation in the business of producing and programming radio broadcasts and has the equipment and personnel with proper training and experience for such athletic broadcasts.
  
3. Agency: Texas International Education Consortium, Inc.  
 Funds: \$14,846  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Richard C. Bath, Professor of Political Science, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
  
4. Agency: Texas International Education Consortium, Inc.  
 Funds: \$10,540  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Michael Henry Blue, Associate Professor of Physics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.

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 Business Contracts for Services - Con't.  
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5. Agency: Texas International Education Consortium, Inc.  
 Funds: \$14,367  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. E. Alan Dean, Associate Professor of Physics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
6. Agency: Texas International Education Consortium, Inc.  
 Funds: \$13,691  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Charles Gaylord Elerick, Associate Professor of Linguistics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
7. Agency: Texas International Education Consortium, Inc.  
 Funds: \$12,239  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Robert M. Esch, Associate Professor of English, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
8. Agency: Texas International Education Consortium, Inc.  
 Funds: \$13,777  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Joe Alston Guthrie, Professor of Mathematics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
9. Agency: Texas International Education Consortium, Inc.  
 Funds: \$11,078  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Ms. Louise Guthrie, Adjunct Assistant Professor of Mathematics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.

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10. Agency: Texas International Education Consortium, Inc.  
 Funds: \$14,436  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Mary Frances Hernandez, Professor of English, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
11. Agency: Texas International Education Consortium, Inc.  
 Funds: \$10,505  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Ms. Anne Lee Leahey, Assistant Professor of Accounting, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
12. Agency: Texas International Education Consortium, Inc.  
 Funds: \$14,827  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. William Joseph Leahey, Professor of Mathematics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
13. Agency: Texas International Education Consortium, Inc.  
 Funds: \$14,887  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. James Eugene Nymann, Professor of Mathematics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
14. Agency: Texas International Education Consortium, Inc.  
 Funds: \$13,824  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Hong Sioe Oey, Associate Professor of Civil Engineering, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.

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15. Agency: Texas International Education Consortium, Inc.  
 Funds: \$12,946  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Frederick Bodo Strauss, Associate Professor of Mathematics, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
16. Agency: Texas International Education Consortium, Inc.  
 Funds: \$16,321  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. James William Whalen, Professor of Chemistry, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.
17. Agency: Texas International Education Consortium, Inc.  
 Funds: \$13,431  
 Period: June 1, 1987 through August 31, 1987  
 Title/Description: Extension of Assignment of Dr. Richard Dane Worthington, Associate Professor of Biological Sciences, as faculty of the ITM/TIEC Shah Alam Centre Cooperative Program in Malaysia. Full salary and associated payroll costs are to be paid by the TIEC through the University of Texas at El Paso.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## STANDARD AFFILIATION AGREEMENTS

The agreements recommended for approval by the U. T. 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. Facility: El Paso Rehabilitation Center  
1101 East Schuster Avenue  
El Paso, Texas  
Date: July 14, 1987  
Purpose: Rehabilitation Center will provide personnel educated in the field of Speech Pathology and Audiology services; and University will provide supervised clinical practicum related educational experiences for graduate students.
2. Facility: Texas Department of Health Region 3/12  
2301 North Big Spring Highway  
Midland, Texas  
Date: June 25, 1987  
Purpose: Department of Health will provide health care services with personnel educated in the field of nursing and allied health; and University will provide nursing and allied health related educational experiences for its students.
3. Facility: Paso del Norte Area Health Education Center, Inc.  
1111 North Oregon  
El Paso, Texas 79901  
Date: July 29, 1987  
Purpose: Paso del Norte will provide health education and placement services for persons in need and the University will provide a Nursing program with nursing and allied health related educational experiences for its students.
4. Facility: El Paso County Community College  
432 Frederick Road (Principal Office)  
100 W. Rio Grande (Educational Facility)  
El Paso, Texas  
Date: July 14, 1987  
Purpose: El Paso County Community College will provide educational services for persons in need and the University will provide health education related educational experiences with respect to nursing.
- i. Facility: El Paso State Center  
6700 Delta  
El Paso, Texas  
Date: July 14, 1987  
Purpose: El Paso State Center will provide mental health services for persons in need and the University will provide psychiatric and administrative educational experiences with respect to nursing.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND

## EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT

(FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

1. Agency: Texas State Board of Public Accountancy  
 No.: IAC (88-89) 0017  
 New Funds: \$8,800.00  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: U. T. El Paso will provide the Special Events Center (arena) for Certified Public Accountancy Examinations.
  
2. Agency: The University of Texas at Austin  
 No.: IAC (86-87) 1784  
 New Funds: \$13,000  
 Current Period: June 1, 1987\* through August 31, 1987  
 (\*verbally approved by Bob Busse per telephone request June 23, 1987)  
 Title/Description: U. T. El Paso Department of Geological will assist the National Research Laboratory Commission in preparing proposal to locate super conducting super collider in Texas.
  
3. Agency: Texas Rehabilitation Commission  
 No.: Approval Letter from U.T. System  
 New Funds: \$1,000  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: U. T. El Paso will provide office spaces, custodial services, utilities, and telephone lines to the Commission.
  
4. Agency: Texas Indian Commission Tigua Indian  
 Reservation - Department 663  
 No.: IAC (88-89) 0070  
 New Funds: \$3,000  
 Current Period: September 1, 1987 (July 28, 1987 SPGSC) through August 31, 1989  
 Title/Description: U. T. El Paso agrees to furnish courses of instruction, instructional aids, books and other services for approved members of the Tigua Indian Tribe who qualify as students.
  
5. Agency: Texas Low-Level Radioactive Waste Disposal  
 Authority  
 No.: Amendment No. 1, IAC (86-87) 1619  
 New Funds: None  
 Current Period: July 31, 1987 through August 31, 1987  
 Title/Description: Extension of contract termination date.

The University of Texas at El Paso  
 Contracts and Grants for Research, Development,  
 and Educational Services - State and Local Government  
 (Funds Coming In) Cont'd.  
 U. T. Board of Regents Meeting, October 9, 1987

6. Agency:	Texas Low-Level Radioactive Waste Disposal Authority
No.:	Amendment No. 1, IAC (86-87) 1620
New Funds:	None
Current Period:	July 31, 1987 through August 31, 1987
Title/Description:	Extension of contract termination date.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

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

## (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

1. Agency: Stanford University/Inter-University Program for Latino Research, Stanford Center for Chicano Research  
No.: Letter/3-25-87  
New Funds: \$1,500.00  
Current Period: July 16, 1987 (date of initial payment) through August 31, 1988  
Title/Description: Hispanic Leadership Opportunities Program
2. Agency: San Elizario Independent School District  
No.: Educational Services Contract  
New Funds: \$30,905.00  
Current Period: August 17, 1987 through June 2, 1988  
Title/Description: San Elizario Bilingual Learning Community: An Application of Technology.
3. Agency: The National Collegiate Athletic Association  
No.: Sub-grant No.:870123  
New Funds: \$47,500.00  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: 1987 National Youth Sports Program (NYSP)
4. Agency: Young Women's Christian Association (YWCA)  
No.: Agreement  
New Funds: \$900.00  
Current Period: June 10, 1987 through June 30, 1987  
Title/Description: Continuing Nursing Education Services Agreement for Day Care Personnel
5. Agency: Gerald Champion Memorial Hospital  
No.: Agreement  
New Funds: \$600.00  
Current Period: June 10, 1987 through July 31, 1987  
Title/Description: Continuing Nursing Education Services Education on Health issues for area agencies.
6. Agency: The Danforth Foundation  
No.: Letter-6/25/87  
New Funds: \$4,000.00  
Current Period: September 1, 1987 through May 31, 1988  
Title/Description: Danforth School Administrators Fellowship Program

The University of Texas at El Paso  
 Contracts and Grants for Research, Development,  
 and Educational Services - Non-Governmental  
 (Funds Coming In) Cont'd.

U. T. Board of Regents Meeting, October 9, 1987

7. Agency: American Chemical Society  
 No.: PRF 19075-G2  
 New Funds: \$18,000.00 (\$9,000 each period)  
 Current Period: September 1, 1987 through August 31, 1988  
 September 1, 1988 through August 31, 1989  
 Title/Description: The Influence of Petroleum on Seismicity in  
 the Permian Basin of West Texas
8. Agency: SER Jobs for Progress, Inc.,  
 No.: Youth Opportunities Unlimited Contract  
 New Funds: \$63,000.00  
 Current Period: May 15, 1987 through August 31, 1987  
 Title/Description: Youth Opportunities Unlimited Program whereby  
 participants will work, receive academic  
 instruction, be tested and engage in social  
 and recreational activities.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

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

## (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

1. Agency: National Science Foundation  
 No.: Grant No.: INT-8619933  
 Proposal No.: INT-8619933  
 New Funds: \$4,993.00  
 Current Period: July 1, 1987 through December 31, 1988.  
 Title/Description: U.S.-Austria Cooperative Research:  
 Comparative Biostratigraphy of the Middle  
 Cretaceous, Trans-Pecos Region, Texas  
 (Earth Sciences)
  
2. Agency: U.S.A. Construction Engineering Research  
 Lab  
 No.: DACW88-87-M-0899  
 New Funds: As designated on each Modification, plus 15%  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: Provide for services to students at U. T. El  
 Paso; a modification to contract will be  
 issued awarding funds.
  
3. Agency: National Institute of General Medical  
 Sciences  
 No.: 1 R15 GM38451-01  
 New Funds: \$50,000.00 (\$21,500 Indirect Cost Estimate)  
 Current Period: July 1, 1987 through June 30, 1989  
 Title/Description: Inactivation Accompanying Catalysis

## THE UNIVERSITY OF TEXAS AT EL PASO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## PARKING AND TRAFFIC REGULATIONS

Parking and Traffic Regulations recommended for approval by the U.T. Board Regents have been approved by an attorney in the Office of General Counsel are based on model regulations approved by that office. These regulations ersede all prior Parking and Traffic Regulations.

## PARKING AND TRAFFIC REGULATIONS

## SECTION I

QUICK REFERENCE TO PARKING  
AND TRAFFIC REGULATIONS

**PERMITS REQUIRED FOR ACCESS AND PARKING:** Only vehicles conspicuously displaying proper University permits (as specified in Section VI, *infra*) may enter or park on the campus (as shown by the boundaries on the map accompanying these regulations). Only vehicles conspicuously displaying proper University permits (as specified in Section VI, *infra*) may enter or park in the Central Control Zone (as described in Section III) between the hours of 7:00am and 4:00pm, Monday through Friday during Fall and Spring Sessions, and between 6:00am and 3:00pm, Monday through Friday during Summer Sessions. (Motorcycles, mopeds (motor assisted bicycles) and motor scooters may drive through the Central Control Zone only after these hours, and may park only in areas designated for such vehicles or in motorcycle areas or in bicycle racks/concrete parking blocks as specified in Section IV, *infra*.)

**DISPLAY OF PERMITS:** Parking permits must be properly affixed to the vehicle(s) as described in Section VI. Decals which are taped or affixed by unauthorized materials or displayed on a vehicle other than the vehicle to which issued will subject the holder to citation. Additionally, the permit may be revoked and the holder may lose all parking privileges (Section VIII, *infra*)

**REMOVAL OF PERMITS:** Permits (decals) shall be removed when there is a change of vehicle ownership; when association with the University is terminated; when a replacement permit has been issued to take the place of a previously issued permit; or upon expiration or revocation (Section VI, *infra*).

**CLASSES OF PERMITS:** Class F permits will be issued to members of the faculty only.

Class S permits will be issued to members of the staff, non-classified personnel and to other persons approved by the Committee.

Class A permits will be issued to all students, including graduates.

Class H permits will be issued to disabled students.

Class M permits will be issued to students with motorcycles, motor bikes, mopeds and motor scooters.

University of Texas at El Paso  
 Parking and Traffic Regulations - Cont'd  
 Board of Regents Meeting October 9, 1987

Class D permits will be issued to residents of the University Residence Halls.  
 Class V permits will be issued to residents of UTEP village.  
 Class R permits will be issued to participants of Student Share-A-Ride Program.  
 Class O permits will be issued to persons specified and approved by the Parking and Traffic Committee.

**PERMIT RESTRICTIONS:** Class F permit holders are permitted to park in any area designated for faculty, faculty-staff, or faculty-staff-visitor.  
 Class S permit holders are permitted to park in any area designated for staff, faculty-staff or faculty-staff-visitor, but not in an area designated for faculty only.  
 Class A permit holders are permitted to park in any areas designated for students only. Class A permit holders may park within the Central Control Zone between the hours of 4:00pm and 7:00am, Monday through Friday during Fall and Spring Sessions and between the hours of 3:00pm and 6:00am, Monday through Friday during the Summer Sessions. They may park in any area not restricted by proper sign or marking.  
 Class H permit holders may park in any faculty, staff or visitor parking area, or in marked Handicap spaces if severely disabled requiring wheelchair or walker.  
 Class M permit holders are permitted to park in areas designated for motorcycles, or two wheeled vehicles, only.  
 Class D permit holders are permitted to park in areas designated for dormitory residents only. They are permitted to purchase a Class A permit to park in any other areas.  
 Class V permit holders are permitted to park in areas designated for Village parking only. They may purchase Class A permits to park in any other areas.  
 Class R permit holders are permitted to park in designated student Share-A-Ride spaces. (Have the option to display a Class A permit if desired.)  
 Class O permit holders are permitted to park in the space marked as reserved for the holder.

**LOADING ZONE PERMITS:** A Loading Zone Permit is required to use these spaces/areas Monday through Friday from 7:00am to 4:00pm unless otherwise posted. Permits (normally valid for 30 minutes) may be obtained from the guards at the traffic control stations. When the control stations are closed, call 5724 for assistance.

**BICYCLE REGISTRATION:** Bicycles operated or parked on the campus shall be registered with the University Police Department. Contact the Crime Prevention Officer at 747-5611 for assistance. There shall be no charge for this service.

University of Texas at El Paso  
 Parking and Traffic Regulations - Cont'd  
 Board of Regents Meeting October 9, 1987

**BICYCLES, MOPEDS (MOTOR-ASSISTED BICYCLES) AND SKATES:** Bicycles and Mopeds must be operated in accordance with, and skaters must conform to, the ordinances of the City of El Paso, the specific applicable provisions of these regulations concerning parking restrictions and traffic control as specified in Section IV, infra, and applicable State Law.

**PARKING LOTS:** On occasion during the year, certain parking lots, or portions thereof, may be closed upon recommendation by the Parking and Traffic Committee and approved by the President of the University.

**SPEED LIMITS:** The speed limit on all parts of the campus, whether on streets or in parking lots, is 15mph, unless otherwise posted. The speed limit on Sun Bowl Drive, from its intersection with Schuster Avenue to its intersection with Dawson Road, will be 20mph. The speed limit on Sun Bowl Drive, from its intersection with Dawson Road to a point immediately west of the Special Events Center, at its juncture with the City of El Paso Jurisdiction, will be 30mph.

**POSTED SIGNS:** Posted signs, whether permanent or temporary, must be obeyed at all times and take precedence over painted curbs, pavement markings and designations shown on any University maps.

**PARKING IMPROPERLY:** A vehicle shall not park on a street where angle parking is required, with the back of the vehicle towards the curb, nor shall a vehicle be parked opposite the flow of traffic in the traffic lane where parallel parking is required. Parking wholly within the marked boundaries of the parking space is required at all times. Vehicles shall not park in a manner that obstructs walkways, driveways, ramps, loading docks, marked cross-walks or inflicts damage to shrubbery, trees, grass, grounds or structures. Additionally, no vehicle may park on any unmarked or unimproved area which has not been marked or designated for parking.

**REGISTRATION OF TWO VEHICLES:** An alternate vehicle may be registered by faculty or staff at a fee of five (\$5.00) dollars. Students may register one additional vehicle upon separate application and by paying the required additional fee. Both vehicles may not enter or park on campus at the same time. (Section VI, infra).

**ENFORCEMENT AND IMPOUNDMENTS:** Failure to abide by these regulations may be the basis for disciplinary action against students, and faculty/staff (Section V, infra). Upon notice, violators may be subject to impoundment of their vehicle(s) pending payment of overdue charges (Section VII, infra). Students may also be barred from readmissions and have grades, degree, refunds or official transcripts withheld pending payment of overdue charges (Section VII, infra). Vehicles may also be impounded for specific impound violations.

**APPEAL OF CITATION:** University parking and traffic citations may be appealed, within 12 calendar days [~~10-working-days~~] from date of citation, by filing a Citation Appeal Form with the Parking and Traffic Administration Office in the Academic Services Center, (See Section VIII for detailed procedures). Court Appearance Citations are handled by the appropriate state or municipal court.

The University of Texas at El Paso  
 Parking and Traffic Regulation - Cont'd  
 Board of Regents Meeting October 9, 1987

6. VISITORS: All visitors need permits to park on campus UNLESS parked at Athletic, Special Event or Extra-curricular Activities open to the public. OFFICIAL VISITORS are those who conduct business or who render an important service to the University and who are not otherwise eligible for annual parking permits. Official Visitors may obtain temporary parking permits from the guards at the traffic control stations, in the Police Dispatcher's Office or from officers on the street. These permits entitle the holder to park only in a space designated "Official Visitor". Permits must be conspicuously displayed on the driver's side of the vehicle. (Section VI, infra).
7. PEDESTRIAN RIGHTS AND DUTIES: Pedestrians must obey all traffic control devices. They have the right-of-way at marked crosswalks, in intersections and on sidewalks extending across a service drive, building entrance or driveway. Pedestrians crossing a street 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 on said street. Pedestrians shall not leave the curb or other place of safety and walk or run into the path of a vehicle which is so close that it is impossible for the driver to yield. Pedestrians may cross at an intersection diagonally only where permitted by special pavement marking.
8. INOPERABLE VEHICLES: If a vehicle becomes inoperable, a telephone call shall be placed to the University Police at 747-5611. The police will either render assistance or authorize temporary parking. Temporary parking shall not exceed 24 hours and must not create an obstruction or hazard.

## SECTION II

### GENERAL PROVISIONS

Pursuant to the authority granted by Sections 51.201 et seq.; 54.005, 54.503, 54.531 and 69.02 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, provide for the issuance of vehicle identification insignia (parking permit), and to provide for jurisdiction over offenses. This booklet contains those regulations and procedures applicable to any person who walks or drives and operates a motor vehicle or bicycle on the campus of The University of Texas at El Paso. These rules and regulations are supplementary to the ordinances of the City of El Paso and the Statutes of the State of Texas which govern pedestrians and the use of motor vehicles and bicycles.

The operation of a motor vehicle or bicycle on The University of Texas at El Paso campus is a PRIVILEGE granted by the University and is not an inherent right of any faculty/staff member or student. All faculty, staff and students who have motor vehicles in their possession or control for use, operation or parking in the University campus must register said vehicle with the Parking and Traffic Administration Office in the Academic Services Center. Registration of a motor vehicle does not guarantee a parking place on campus.

Heavy vehicular and pedestrian traffic on campus; the existence of speed bumps and elevated manhole covers; and temporary traffic hazards on the streets such as flowing water, sand and gravel, construction barricades, street and sidewalk

The University of Texas at El Paso  
 Parking and Traffic Regulations - Cont'd  
 Board of Regents Meeting October 9, 1987

Maintenance and repairs make it necessary that speed limits be established for campus. Drivers who fail to operate vehicles within the speed limits established by the traffic and parking regulations of the University will be issued citations and will be responsible for the consequences of their actions.

The University is not responsible for fire, theft, damage to, or loss of vehicles parked or operated on the University campus. No bailment is created by granting of any parking or operating privileges regarding a vehicle on any property owned, leased or otherwise controlled by the University.

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

**UNIVERSITY PARKING AND TRAFFIC COMMITTEE:** This committee is composed of faculty, staff and students and is responsible for formulating regulations for the control of parking and traffic upon the campus in the form of recommendations to the President of the University. Within the limitations imposed by restricted facilities and staff, it attempts to provide reasonable regulations for the control of the very high density of vehicular and pedestrian traffic on the campus, toward the goal of optimum convenience and safety of all concerned. Requests for individual consideration or any communications concerning these regulations should be directed to this committee.

**PARKING AND TRAFFIC ADMINISTRATION OFFICE:** This office is responsible for all administrative functions relating to the issuance of parking permits, the recording of parking and traffic violation charges, the acceptance of appeals from such violations and the collection, through its representative in the Registrar's Office in the Academic Services Center [Administration-Building], of charges for parking and traffic violations. Questions relating to these functions should be directed to Parking and Traffic Administration in the Academic Services Center [University-Police-Building].

**STUDENT TRAFFIC COURT:** This panel is composed of three student justices appointed by the Student Association. Student Parking and Traffic Violation appeals may be directed to this panel upon application through the Parking and Traffic Administration. Appeals may be made in writing or in person, preferably in person. Appeals for moving traffic citations must be made in person. Decisions of the panel may be appealed further to the Student Supreme Court or the Dean of Students.

**PARKING AND TRAFFIC APPEALS BOARD:** This panel, appointed by the President of the University, is composed of 2 faculty members and 1 staff member and rules on appeals from citations issued to faculty and staff by University Police for violations of parking and traffic regulations.

**PARKING AND TRAFFIC REVIEW BOARD:** This board is composed of the members of the Parking and Traffic Appeals Board and the Student Traffic Court. It conducts limited hearings concerning impoundment, suspension of driving and parking privileges on the campus, and cases to allow an individual an opportunity to show that the vehicle in question was not owned, registered or used by the individual or to show that the individual receiving notice of impending actions does not have unpaid parking and traffic charges.

**UNIVERSITY POLICE:** The University Police have the responsibility and the legal authority for the enforcement of the Parking and Traffic Regulations listed in this booklet. University police officers may issue University citations or court appearance citations enforceable in court. (See Section VIII). On special occasions and emergencies, such parking limitations may be imposed by the Chief of the University Police as are required by the conditions which prevail. When conditions warrant such action, the Chief may waive parking citations.

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The University reserves the right to enforce parking and traffic regulations:

- . through the issuance of University citations and the collection of administrative enforcement charges for offenses;
- . through the impoundment of vehicles interfering with the movement of vehicular or pedestrian traffic or blocking a sidewalk, ramp, loading dock, cross-walk, entrance, exit, fire lane or aisle and through the impoundment of vehicles for unpaid charges after proper notice as provided by these regulations;
- . by the suspension or revocation of permits;
- . by requiring either the vehicle owner or the person who has registered the vehicle with the University Parking and Traffic Administration Office in the Academic Services Center, to appear in court or at a University hearing for non-payment of outstanding charges;
- . by barring the readmission and withholding the grades, degrees, refunds and official transcripts of any student for non-payment of outstanding charges;
- . by disciplinary action against employees or students who fail to abide by these regulations;
- . by denying parking permits to those with overdue charges;
- . by the issuance of Court Appearance Citations requiring an appearance in the appropriate state or municipal court; and
- . by such other methods as are commonly employed by city governments or state agencies in control of traffic regulation enforcement.

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

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

The University assumes no responsibility for any vehicle or any duty to protect any vehicle or its contents at anytime the vehicle is operated or parked on the campus.

The University may deem a motor vehicle, including a motorcycle, or motor scooter, or moped or bicycle parked on the University campus for more than 48 hours to be abandoned and may dispose of such vehicle as provided in Article 17-9, Texas Revised Civil Statutes.

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### SECTION III

#### DEFINITIONS

1. UNIVERSITY CAMPUS: All property owned or under the control of The University of Texas at El Paso.
2. CENTRAL CONTROL ZONE: The Central Control Zone is that area enclosed by the manned traffic control points and any other barriers erected on access streets running into or through the University Campus.
3. PARKING AREA: Any area on campus which has been designated and marked for parking, whether on streets or in lots.
4. DESIGNATED PARKING SPACE: That area outlined by white painted boundary lines on the pavement of any parking area. Areas not marked by boundary lines are not parking spaces.
5. NO PARKING ZONE: In addition to zones marked by posted signs, any yellow-painted curbs or yellow-painted zones on pavements designated no parking at any time.
6. TOW-AWAY ZONE: An area designated by an official posted sign which constitutes public notice that a vehicle parked in violation will be removed.
7. LOADING ZONE: A zone marked by posted signs and yellow-painted curbs or zones reserved for loading/unloading only.
8. VEHICLE: Includes automobiles, buses, trucks, trailers, motorcycles, motor bikes, motorscooters, mopeds tractors or any other self-propelled vehicle.
9. VISITORS: A person who is neither a student nor a faculty/staff member.
10. STUDENT: Every person duly registered, enrolled and attending classes at the University, either full or part time.
11. DRIVER: Every person who drives, operates, or is in actual physical control of a vehicle.

### SECTION IV

#### GENERAL TRAFFIC REGULATION

- . The purpose of these regulations is to facilitate the safe and orderly conduct of University business and to provide for the control of traffic and parking.
  - . On special occasions or in emergencies, parking and traffic limitations may be imposed or changed by the Chief of the University Police as conditions warrant.
  - . The operation of a vehicle shall be restricted to the campus drives, streets and parking lots.
  - . The Speed Limit on the campus is 15 miles per hour on all drives and streets and 10 miles per hour in all parking lots, unless otherwise posted. The Speed Limit on Sun Bowl Drive shall be 20 miles per hour from its intersection with Schuster Avenue to its intersection with Dawson Road, and 30 miles per hour from its intersection with Dawson Road to a point directly west of the Special Events Center at its juncture with the City of El Paso jurisdiction.
- It shall be a violation to commit any act prohibited by these regulations or to fail to do any act required by these regulations.
- No person shall fail or refuse to comply with any lawful order or direction of any University Police Officer, Police Guard or Police Parking Controller invested by law or these regulations to direct, control or regulate traffic.

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7. If any part of these parking and traffic regulations is held to be invalid, such invalidity shall not affect other provisions which can be given effect without the invalid provision, and to this end the provisions of these regulations are declared to be severable.

#### SECTION V

##### PARKING REGULATIONS

The various classes of parking permits and their eligibility requirements, privileges and limitations are described in detail in Section VI.

On University holidays, only those parking restrictions which regulate parking at all times shall remain in effect.

Failure to abide by parking and traffic regulations may be the basis for disciplinary action against students and employees. Students may be subjected to penalties ranging from disciplinary probation to expulsion from the Institution as outlined in Section 3.13 of the Rules and Regulations of the Board of Regents of The University of Texas System, Chapter VI, Part One. Employees may be subjected to disciplinary penalties including termination of employment as outlined in Section C of the Handbook of Operating Procedures. When an employee has accumulated three or more unpaid parking or traffic violations and/or charges of \$25.00 or more, the employee's Dean, Director or Administrative Official shall be notified by the Parking and Traffic Administration Office Supervisor. When a student is placed on the bar list for unpaid parking or traffic violations, the Dean of Students shall be notified by the Parking and Traffic Administration Office Supervisor.

#### SECTION VI

##### PARKING PERMITS

**FACULTY AND STAFF:** A parking permit will be issued upon application to the Parking and Traffic Administration Office or the Parking and Traffic Administration Office Representative in the Academic Services Center [~~Bursar's Office~~]. Fees must be paid [~~in~~] at the Bursar's Office in the Academic Services Center. Permits will be issued to the vehicle for which the faculty or staff member, spouse or parent is the registered owner. If the registered owner is other than above, (1) the owner or person in custody of the vehicle must be either related to or domiciled with the applicant, and (2) the owner or person in custody of the vehicle must not be otherwise eligible for a University Parking Permit.

Holders of Class F and S permits may register an alternate vehicle by paying an additional fee of \$5.00 in the Bursar's Office at the Academic Services Center, provided that both vehicles are owned by the applicant or another person as specified above, with the understanding that both vehicles shall not be parked on campus at the same time unless one is parked at a meter. Proof of ownership may be required with such applications.

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- B. STUDENTS: A parking permit will be issued for a vehicle owned by the student, spouse, parent or guardian. If the registered owner is other than above, (1) the owner or person in custody of the vehicle must be either related to or domiciled with the applicant, and (2) the owner or person in custody of the vehicle must not be otherwise eligible for a University Parking Permit. Students may register ONE additional motor vehicle, motorcycle, motor-assisted bicycle, or motor scooter upon separate application and payment of the required fee to the Bursar's Office in the Academic Services Center, however, both may not be operated or parked on the campus at the same time. In addition, students must present a paid fee receipt for the current semester. Students may pay the required parking permit fees at time of regular registration.
- C. DISPLAY OF PERMITS: Permit(s) must be displayed on the vehicle to which it was issued. Permits (decals) shall be affixed on the vehicle according to the instructions furnished with the decal. Taping or otherwise affixing the decal will result in citations being issued.
- D. REMOVAL OF PERMITS: Permits (decals) shall be removed:
1. whenever there is a change of vehicle ownership;
  2. when association with the University is terminated;
  3. when a replacement permit (decal) has been issued to take the place of a previously issued permit (decal); or
  4. upon expiration or revocation of the permit or decal.
- E. CLASSES OF PERMITS AND ANNUAL FEES:
- |          |           |   |
|----------|-----------|---|
| Class F: | \$20.00   | Faculty   |
|          | \$12.00   | If purchased during the spring semester   |
|          | \$ 6.00   | If purchased during the summer session  |
| Class S: | \$20.00   | Staff and Non-Classified Personnel  |
|          | \$12.00   | If purchased during the spring semester   |
|          | \$ 6.00   | If purchased during the summer session  |
| Class H: | No Charge | If vehicle is in compliance with the provisions of Vernon's Annotated Texas Civil Statutes, Articles 6675a-5e. and 6675a-5e.1 |
|          | \$20.00   | If issued to disabled person not in compliance with above   |
|          | \$12.00   | If purchased during the spring semester   |
|          | \$ 6.00   | If purchased during the summer session  |
| Class A: | \$10.00   | All students (includes graduates)   |
|          | \$ 6.50   | If purchased during the spring semester   |
|          | \$ 4.00   | If purchased during the summer session  |
| Class M: | \$10.00   | All student motorcycles   |
|          | \$ 6.50   | If purchased during the spring semester   |
|          | \$ 4.00   | If purchased during the summer session  |
| Class D: | No charge | Residents of University Residence Halls   |
| Class V: | No charge | Residents of UTEP Village   |
| Class R: | \$ 1.00   | Per semester for each student group (3 to 5 students) participating in Student Share-A-Ride Program                           |
| Class O: | \$35.00   | Reserved parking spaces   |
|          | \$25.00   | If purchased during spring semester   |
|          | \$15.00   | If purchased during summer session  |

A Class F or S permit allows the holder to enter the Central Control Zone and park in any area designated for their particular class of permit. Holders of these permits may also park in areas outside the Central Control Zone designated for their particular class of permit.

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A Class A permit allows the holder to park in any area designated for student parking. Holders of these permits may not enter or park within the Central Control Zone except between the hours of 4:00pm and 7:00am Monday through Friday during the Fall and Spring Semesters and between the hours of 3:00pm and 6:00am Monday through Friday during Summer Sessions.

A Class H Permit allows the holder to enter the Central Control Zone and park in any area designated for parking except for those spaces specifically marked as reserved. Designated Handicapped spaces should be utilized by persons with severe walking disabilities (wheelchair or walker assisted).

All disabled veterans whose vehicles display the specially designed license plates issued by the State Department of Highways and Public Transportation with the words "Disabled Vet" printed thereon in accordance with provisions of Vernon's Annotated Texas Civil Statutes Article 6675a-5e and all permanently disabled persons whose vehicles display the specially designed symbols, tabs or other devices (to include a vehicle in which a temporarily disabled person identification card is placed in the lower left hand side of the front windshield) issued by the State Department of Highways and Public Transportation with the word "Disabled" printed thereon in accordance with the provisions of Vernon's Annotated Texas Civil Statutes Article 6675a-5e.1 are exempt from parking fees and from parking meter fees and times limits. These exemptions permit parking only in spaces where parking would otherwise be appropriate and do not permit the parking of a vehicle at a place where parking is restricted or prohibited.

A Class M permit will be honored only after it has been properly and completely affixed on the front fender of the vehicle so that it may be readily seen when viewed from the front of the vehicle. NOTE: IF no front fender is available, mount permit on the right front fork so that it may be readily seen when viewed from the front of the vehicle. Permits may not be affixed by tape or any other unauthorized method. The permit is not transferrable and must be affixed to the vehicle for which it was issued.

**PARKING:**

A. Motorcycles and Motor Scooters shall park only in designated Class M parking areas at all times.

B. Motor-Assisted Bicycles and Mopeds (with a total engine displacement of less than 50cc) may park in either designated Class M areas or in those bicycle racks/blocks located outside the Central Control Zone during hours that zone is restricted for student parking as outlined in Section 1. After those hours, these vehicles may park in either a Class M area or in any bicycle rack/block provided for bicycle parking.

NOTE: Motorcycles, Motor Scooters, Mopeds and Motor-Assisted Bicycles shall not be parked or otherwise secured in unauthorized places e.g. sidewalks, posts, railings, trees, etc. Neither may these vehicles use spaces marked for passenger cars or trucks.

**OPERATION:**

Motorcycles, Motor Scooters, Mopeds and Motor-Assisted Bicycles shall not be ridden or operated on pedestrian walkways or sidewalks. On University streets, operators shall comply with ALL traffic control devices e.g. one-way signs, stop signs, etc.

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A Class D permit allows the holder to park in ONLY the area designated for residents of University Residence Halls. Residents may purchase a Class A permit if they desire to park in other authorized student parking.

A Class V permit allows the holder to park in ONLY the area designated for residents of UTEP Village. Residents may purchase a Class A permit if they desire to park in other authorized student parking.

A Class R permit allows the holders to park in areas designated and marked for STUDENT SHARE-A-RIDE participants. Each member of the car pool must display a current Class R validation decal on the vehicle being used. (Class R permit holders may purchase and display a Class A permit if desired.)

A Class O permit allows the holder to park in a space designated for the holder. These spaces are reserved at all times and the use of the space may not be informally assigned to anyone other than the holder. These permits will only be issued to persons specified and approved by the Parking and Traffic Committee.

A Loading Zone permit allows the holder to park in designated Loading Zones for a period of time only long enough to conduct the actual loading or unloading operations. Loading Zone permits are valid only for the date and time issued and must reflect an expiration time. Loading Zone permits may be obtained from the Traffic Control Station officers or the Parking and Traffic Administration Office in the Academic Services Center.

A visitor permit allows the holder to park in designated visitor spaces or in any area specified at the time of issuance. Visitor permits may be issued at the Traffic Control Stations or through the Parking and Traffic Administration Office.

A temporary permit allows the holder to park in areas authorized by the regular class permit held by the person requesting the temporary permit. Temporary permits will be issued for periods not to exceed two weeks when needed by regular permit holders in cases where the registered vehicle is in need of repair or similar reasons. Temporary permits may also be issued to persons with official business on campus for short periods of time, or as authorized by the Parking and Traffic Committee.

Special permits may be issued to persons retired from the University or other persons as authorized by the President and who render a continuing, valuable service to the University.

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

**REPLACEMENT CHARGES:** Any time replacement permits are issued there will be a \$ .50 charge made. Remnants of old permits are to be returned at that time. If remnants are not returned, replacement permits will be at the REGULAR RATE.

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6. REFUNDS: A request for refund will not be honored unless it is filed with the Parking and Traffic Administration Office in the Academic Services Center during the University's fiscal year in which payment for the permit was made. A request for refund must be accompanied by the remnants of the appropriate permit. Refunds will be made to members of the faculty and staff upon request and only in the event service is terminated by a resignation or leave of absence without pay. The refund will be based on the number of full months remaining in the University's permit year. No refunds will be made after the end of the spring semester. Refunds will be made, upon request, to students who withdraw from the University at the end of the fall semester, but refunds will not be made to students who withdraw at the end of the spring semester. A request for a refund will not be honored when a person's privilege to park or drive on campus has been suspended nor if outstanding charges or other debts remain unpaid. Requests for refunds of the entire amount paid will be subject to a \$5.00 administrative and handling charge.

#### SECTION VII

#### PARKING AND DRIVING OFFENSES

OFFENSE	CHARGE
(1) Parallel parking in which one or both wheels on the curb side are more than eighteen inches away from the curb.....	\$ 2.00
(2) Vehicles not within the designated boundaries of the parking space. The boundaries of a parking space shall be marked on the pavement, outlining the space at each side or end. Areas not marked by boundary lines are not parking spaces.....	\$ 2.00
(3) Vehicle parked in a direction inconsistent with the flow of traffic.....	\$ 2.00
4) Vehicle backed into a parking space adjacent to a sidewalk.....	\$ 2.00
5) Displaying expired decal.....	\$ 2.00
6) Vehicle obstructing pedestrian or vehicular traffic (IMPOUND VIOLATION).....	\$ 5.00
7) Double or multiple parking.....	\$ 5.00
8) Parking on any of the following areas: Lawn, curb, sidewalk, crosswalk, unauthorized or restricted area, area not specifically designated as a parking space (IMPOUND VIOLATION).....	\$ 5.00
9) Parking trailers or boats on campus.....	\$ 5.00
0) Failure to display a current parking permit.....	\$ 5.00
1) Unauthorized parking in reserved or handicap spaces [ <del>IMPOUND-VIOLATION</del> ].....	\$ 5.00
2) Exceeding posted speed limits on campus.....	\$20.00
3) Excessive speed for existing conditions.....	\$20.00
4) Failure to obey a University Police Officer.....	\$20.00
5) Failure to obey traffic control signs.....	\$20.00
5) Operating a vehicle without valid operator's license.....	\$20.00
7) Reckless driving and/or racing.....	\$20.00
3) Failure to yield right of way (pedestrian or vehicular).....	\$20.00
1) Leaving the scene of an accident.....	\$20.00
1) Failure to signal a turn or stop.....	\$20.00
1) Driving in the wrong direction on one-way street.....	\$20.00
1) Following too closely.....	\$20.00
1) Overloading (Drivers will convey only those passengers who can be accommodated inside the vehicle. Drivers of motorcycles or motor scooters will limit their passengers to one other person, provided the vehicle has accommodations for a passenger).....	\$20.00

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OFFENSE	CHARGE
(24) Operating a mechanically unsafe vehicle.....	\$20.00
(25) Excessive noise from horns, mufflers or other devices.....	\$20.00
(26) Displaying parking permit issued to another vehicle.....	\$20.00
(27) Mutilating or improperly or fraudulently using a permit.....	\$20.00
(28) Willfully attempting to circumvent responsibility or transferring responsibility to another, after receiving a citation for a violation; reuse of a citation by leaving citation on windshield; transferring citation to another vehicle.....	\$20.00
(29) Fraudulent registration, or fraudulently attempting to register a vehicle.....	\$20.00
(30) Driving illegally in the Central Control Zone.....	\$20.00
(31) Violation of revocation restrictions [ <del>IMPOUND-VIOLATION</del> ].....	\$20.00
(32) Driving without lights during hours of darkness.....	\$20.00

If the administrative enforcement charges are not paid within 12 calendar days after issuance of the citation, a \$5.00 late charge will be assessed.

#### SECTION VIII

##### ENFORCEMENT

- A. **PARKING AND TRAFFIC CITATIONS:** University Police are authorized to issue two types of citations for violation of University Parking and Traffic Regulations:
  1. **UNIVERSITY CITATIONS** - Those handled by the University, subject to University administrative enforcement charges and a right to appeal within the University (Paragraph E below).
  2. **COURT APPEARANCE (CA) CITATIONS** - Those issued by the University Police constituting a summons to appear in either municipal court or a justice court.
  
- B. **POLICY WITH RESPECT TO COURT APPEARANCE (CA) CITATIONS:** The University reserves the right to issue a CA citation for any violation. It is the general policy of the University, however, to issue CA citations at the University's option as follows:
  1. for moving violations;
  2. for any violation when the individual's driving or parking privileges have been suspended (See Paragraph E below); or
  3. when an individual receives a University citation and all reasonable attempts at collection have failed.
  
- C. **PROCEDURE FOR UNIVERSITY CITATIONS:** University citations are issued for offenses described in Section VII. The administrative enforcement charges are as shown. If the charge is not paid within 12 calendar days after issuance of the citation, a \$5.00 late charge will be assessed.

Every person receiving a University Citation shall remit the amount of the charge to the Bursar's Office in the Academic Services Center. Payment must be received within 12 calendar days after issuance of the citation, to avoid a late charge.

If a person desires to appeal a University citation, he/she shall comply with Paragraph E below within 12 calendar days after issuance of the citation.

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Requests for exceptions to the above referenced calendar days, will be considered on an individual basis, if mitigating or unusual circumstances exist. Such requests shall be submitted in writing to the Parking and Traffic Administration Office in the Academic Services Center and shall detail the reason(s) such a request is being made. Requests based solely on alleged non-receipt of a copy of the citation will not be honored.

Unpaid charges for parking offenses will be recorded in the name of the person who has registered the vehicle with the Traffic Administration Office. If the vehicle is not registered with the Traffic Administration Office, unpaid charges for parking offenses will be recorded in the name of the owner in whose name the vehicle is registered with an official state motor vehicle registration department or agency.

Unpaid charges for other offenses (e.g. moving violations) will be recorded in the name of the person driving the vehicle.

~~[Unpaid charges for parking offenses are recorded either in the name of the person in whose name the vehicle is registered with some official state motor vehicle registration department or agency, or in the name of the person who has registered the vehicle with the Parking and Traffic Administration Office,~~

~~NOTE:--If a student has the same family name and/or home address as the registered owner, then the unpaid charges will also be recorded in the student's name. Unpaid charges for other offenses (such as moving violations) may be recorded in the name of the person who has registered it with the Parking and Traffic Administrative Office, or in the name of the registered owner.]~~

When Court Appearance citations are issued, the University citations will be cancelled. Failure to discharge CA citations may result in the issuance of a warrant for the arrest of such person.

Persons with unpaid charges recorded in their names shall be ineligible to receive parking permits while such charges remain unpaid. To obtain a permit, a person shall either pay the charge or timely request a University hearing.

IMPOUNDMENT OF VEHICLES, BARRING OF READMISSION AND WITHHOLDING OF GRADES, DEGREES OFFICIAL TRANSCRIPTS AND REFUNDS: When unpaid charges are recorded, the Parking and Traffic Administration Office shall send a return receipt 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 12 calendar days after the date of such letter or (2) a written request is made within 12 calendar days to appear before a University hearing committee concerning impoundment of the vehicle in case of faculty, staff, student or visitor, or for barring of readmission and/or withholding of grades, degree, official transcripts and refunds in the case of students as authorized in the Regent's Rules and Regulations, Part One, Chapter VI, Section 9 and state law, the appropriate enforcement action will take place without further notice.

Such a hearing is not an appeal of the Parking and Traffic citations but is a limited hearing to allow the individual an opportunity to show that the vehicle in question was not owned, registered or used by the individual or to show that the individual receiving notice of impending sanctions does not have unpaid Parking and Traffic charges.

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At such a 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.

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 University impoundment hearing or has failed to meet his or her burden of proof, 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 a student and the student has failed to appear at the requested hearing or has appeared and has failed to meet his or her burden of proof, the student may be barred from readmission and grades, degrees, official transcripts and refunds may be withheld, without further notice.

- E. APPEALS FROM UNIVERSITY CITATION(S): Any person who has received a University citation may file a request to have the citation reviewed. This appeal must be filed with the Parking and Traffic Administration Office no later than 12 calendar days after the citation was issued. If an appeal is not filed within this time the citation is deemed final.

Appeals shall be prepared in writing on the "Citation Appeal" form provided by the Parking and Traffic Administration Office in the Academic Services Center. Appeals may be based solely on the written statement or the appealing party may also request a personal appearance. Failure to request a personal appearance or failure to appear at the hearing (as requested) will result in the decision being rendered on the basis of the written statement (including any supporting material submitted) and the information as shown on the citation(s).

Each "Citation Appeal" form will be reviewed by the appropriate University Appeals Panel for a decision and the appealing party will be notified, in writing, of the decision. The Appeals Panel may order the payment of the administrative enforcement charge(s) in whole or in part or the cancellation of such charge(s). If the appeal is denied and the appealing party fails to pay the charge(s) or to request a review of the appeal (See Paragraph F below) within 12 calendar days after date of notification, a \$5.00 late charge will be assessed on the citation(s).

- F. REVIEW OF APPEAL FROM UNIVERSITY CITATION(S): Any person who has appealed a University citation(s) and who is not satisfied with the decision by the appropriate appeals panel, may have the decision reviewed by the Student Supreme Court or Dean of Students in case of students, Vice President of Academic Affairs in case of faculty or the Vice President of Business Affairs or Dean of Students in case of respective staff. Such request shall be submitted in writing to the Parking and Traffic Administrative Office within 12 calendar days from the date of the original decision.

This written request shall set forth the grounds on which the appealing party believes the decision was improper or inequitable. Such written request shall be submitted in an original plus 2 legible copies (reproduced copies are acceptable) and include the following:

1. citation number(s);
2. license number of vehicle(s);
3. date of notification of original decision;
4. date review requested; and
5. printed or typed name, address, and signature of person requesting the review.

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Each review will be considered by the appropriate appeals authority. The authority may uphold the decision of the appropriate appeals panel or they may reverse the decision in whole or in part, as deemed appropriate.

The decision of the appropriate University Appeals Authority shall be final.

3. **SUSPENSION OF PRIVILEGE TO DRIVE AND PARK ON CAMPUS:** The loss of the privilege of driving or parking a motor vehicle on campus shall commence 12 calendar days after the Parking and Traffic Administration Office mails a letter to the person, at the address of such person as shown in the records of that office, stating that such person's privilege of driving or parking a motor vehicle on campus has been suspended. Such letter shall state the term of suspension and will give notification of possible impoundment for parking offenses committed during the period of suspension and shall state the reason for such suspension.

Any person who (a) forges or alters a permit; (b) uses a forged or altered permit; (c) transfers a permit, affixes a permit to a vehicle other than for which it was issued, or fails to destroy a permit when required to do so by these regulations with the intention of providing any person with parking privileges he/she is not entitled to under these regulations; (d) provides false information to obtain a parking permit with knowledge thereof; or (e) parks or drives a vehicle to which there has been affixed a permit which the registered owner, or regular driver, did not purchase, shall lose the privilege of driving or parking on the University campus for six months. While a person's privilege of driving or parking a vehicle on campus is suspended, it is unlawful (1) for that person to drive or park any motor vehicle on the campus and (2) for any person to drive or park a vehicle registered in the name of such person on campus.

If a person whose privilege of driving or parking on campus has been suspended receives a University citation by reason of having a vehicle on campus during the period of suspension, the period of suspension shall be extended so that it expires twelve months from the date the person received such additional suspension. In addition, the violation of the suspension shall be reported to the Dean of Students if the person is a student, or to the appropriate Dean, Director or Administrative Official for possible disciplinary action if the person is a faculty or staff member.

A person receiving notice that his/her privilege of driving or parking a vehicle on campus has been suspended may appeal the suspension within twelve calendar days on the grounds that the imposition of such suspension is improper or will create serious and substantial hardship. Such appeal will be governed by the provisions of Part D above. No appeal shall be considered if there are any unpaid citations outstanding at the time such appeal is filed, unless special arrangements are made with the Parking and Traffic Administration Office.

- H. **DESTRUCTION OF PERMIT WHEN SUSPENDED:** Every person receiving notice that his/her privilege of driving or parking on the campus has been suspended shall remove the parking permit(s) from every vehicle registered in his/her name and return the remnants thereof to the Parking and Traffic Administration Office within twelve days after date of such notice. Failure to do so shall be reported to the Dean of Students if the person is a student, or to the appropriate Dean, Director or Administrative Official, if the person is a faculty or staff member.

The University of Texas at El Paso  
 Parking and Traffic Regulations - Cont'd  
 Board of Regents Meeting October 9, 1987

- I. ELIGIBILITY TO OBTAIN NEW PERMIT DURING PERIOD OF SUSPENSION: A person whose privilege of driving and parking on the campus is suspended and not reinstated, shall be ineligible to receive a parking permit of any type during the period of suspension.
- J. TWO VEHICLES ON CAMPUS: When an applicant who has registered two vehicles is found to have both vehicles parked on campus at the same time in violation of the Alternate Vehicle Policy (Section VI, infra), the following shall apply:
1. First Offense - The Parking and Traffic Administration Office shall notify the permit holder that he/she has violated these regulations and that any further violation will result in the loss of the permit for the alternate vehicle. Additionally any citation(s) which may have been issued are due and payable.
  2. Second Offense - The Parking and Traffic Administration Office shall notify the permit holder that he/she has again violated these regulations. Such written notice will inform the permit holder that he/she must surrender the permit from the alternate vehicle in addition to making payment for any citation(s) which may have been issued for this offense. Additionally, the permit holder shall not be able to register an alternate vehicle for the remainder of the current permit year. Failure to abide by this second notice will subject the permit holder to all enforcement sanctions including those described in Section V.
- K. IMPOUNDMENT: The term "impoundment" includes towing, removal, immobilization, and storage of the vehicle in question.

In addition to any charge that may be levied by the University for an offense resulting in removal or immobilization, the owner of an impounded vehicle must also pay a commercial wrecker service fee and storage charges after the first 24 hours. When an IMPOUND VIOLATION and the owner or driver of the vehicle appears on the scene before the arrival of the wrecker, the vehicle will not be impounded. If the owner or driver appears on the scene after the arrival of the wrecker and the wrecker driver has made a hookup, the following will apply:

1. The vehicle will not be impounded; and
2. the owner or driver will be expected to pay the wrecker a fee, in lieu of towing.

If the vehicle is impounded, the registered owner or permit holder will be sent a notice at the address on file with the Parking and Traffic Administrative Office.

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## REVISIONS PERSONNEL PAY PLAN

The following modifications to the 1986-87 Personnel Pay Plan for The University of Texas at El Paso have been approved by the System Personnel Office and are recommended for approval by the U. T. Board of Regents.

ADJUSTMENT(S) IN SALARY RANGE

<u>Code</u>	<u>Title</u>	<u>Salary Range</u>		<u>Category</u>
		<u>Monthly</u>	<u>Annual</u>	
FROM: 5217	Plumber Foreman	\$1,491-1,950	\$17,892-23,400	
TO: 5217	Plumber Foreman	\$1,650-2,158	\$19,800-25,896	II (3)
FROM: 5345	Mechanical Foreman	\$1,491-2,017	\$17,892-24,204	
TO: 5354	Mechanical Foreman	\$1,650-2,158	\$19,800-25,896	II (3)
FROM: 5349	Supervisor, Maintenance and Repair Shop	\$1,491-1,950	\$17,892-23,400	
TO: 5349	Supervisor, Maintenance and Repair Shop	\$1,650-2,158	\$19,800-25,896	II (3)

ADDITION(S)

<u>Code</u>	<u>Title</u>	<u>Salary Range</u>		<u>Category</u>
		<u>Monthly</u>	<u>Annual</u>	
3532	Assistant Director of Recreational Sports	\$1,442-1,950	\$17,304-23,400	II (2)

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## OTHER FISCAL MATTERS

1. It is recommended that in recognition of their efforts during the 1986-87 athletic season and for the outstanding results achieved by the program, a salary supplement be given as follows. These supplements will not affect the respective base salary rates. These supplements are to be paid from funding received from participation in post-season competition.

BASKETBALL WAC CHAMPIONSHIP AND NCAA POST-SEASON APPEARANCES

	<u>SALARY</u>	<u>BONUS</u>	<u>PERCENTAGE</u>
Don L. Haskins Head Basketball Coach	\$58,710	\$5,871	10%
Nate Archibald Associate Basketball Coach	\$40,000	\$4,000	10%
Rus Bradburd Assistant Basketball Coach	\$25,000	\$2,500	10%
David Binder Trainer	\$26,480	\$1,588.80	6%

## THE UNIVERSITY OF TEXAS AT EL PASO

## U. T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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.

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS</u>					
GENERAL ADMINISTRATION AND STUDENT SERVICES					
Office of Budget & Payroll					
Assistant Director					
1. Cynthia Villa	07/27/87	100%	12	\$25,000	235

Source of Funds: State

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>CHANGE OF STATUS</u>					
GENERAL ADMINISTRATION AND STUDENT SERVICES					
Office of the Vice President for Academic Affairs					
1. Diana S. Natalicio					
FROM: Vice President for Academic Affairs		100%	12	\$72,100	
TO: Interim President and Vice President for Academic Affairs	07/01/87	50%	12	\$41,000	
	07/01/87	50%	12	<u>\$41,000</u>	239
				<u>\$82,000</u>	
Source of Funds: State					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>RESIGNATIONS</u>					
GENERAL ADMINISTRATION AND STUDENT SERVICES					
Office of the President					
President					
1. Haskell M. Monroe, Jr.					
(Tenured)	07/10/87	63%	12	\$57,961	
		37%	12	\$34,272	233
Source of Funds:					
State: Unallocated Salaries-Other (63%)					
Other: Restricted Current Funds-F.B. Cotton Trust (37%)					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>TRANSFERS OF FUNDS</u>					
F. B. COTTON TRUST					
Restricted Current Funds					
Presidential Search					
1. Amount of Transfer - \$10,000					
Transfer funds to establish a special account for the expenses of the Presidential Search.					220



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The UNIVERSITY of TEXAS of the PERMIAN BASIN

August 24, 1987

Dr. James P. Duncan  
Executive Vice Chancellor for  
Academic Affairs, Ad Interim  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

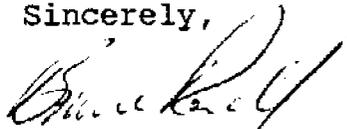
Attention: Mr. Frank Graydon  
Budget Director

Dear Mr. Graydon:

The docket for the October 8 - 9, 1987 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Bruce Revell  
Chief Business Officer

BR:akh

PB-1

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

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## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gift has been received and is recommended for acceptance by the U.T. Board of Regents:

<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1. Wagner & Brown	Construction of the Center for Energy and Economic Diver- sification	Shall Not Exceed \$ 1,000,000.00

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

## SMALL CLASS REPORT

I recommend approval of the following report on small classes at The University of Texas of the Permian Basin for the Summer Semester, 1987, pursuant to Section 51.403(d) of the Texas Education Code and Coordinating Board Rule 251.02.01.025.

SUMMER SEMESTER 1987Undergraduate Courses:

<u>Course No.</u>	<u>Section No.</u>	<u>Enrollment</u>	<u>Justification Code</u>
ACCT 410	001	8	01
415	001	4	01
GEOL 400	001	6	02
417	001	8	02
EDUC 331	001	9	02
MUS 489	502	7	05

Graduate Courses:

EDUC 612	001	4	02
PHED 661	501	4	02
681	001	4	02

## JUSTIFICATION CODES FOR SMALL CLASSES

CODE

- 01 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.)
- 02 Required course for majors in this field and should be completed this semester (or term) to keep proper sequence in courses.
- 05 First time offering of this course.

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

## FEES AND MISCELLANEOUS CHARGES

The following items are recommended for acceptance by the U. T. Board of Regents:

PROPOSED NEW LABORATORY FEESART

ART	305	Stained Glass	\$ 2.00
	310	Drawing	2.00
	311	Drawing II	2.00
	321	Painting Tech - Water	2.00
	322	Paint Tech/Various Media	2.00
	331	Prin of Sculpture	2.00
	335	Ceramics/Handbuilding	2.00
	336	Ceramics/Wheelthrowing	2.00
	341	Silk Screening	2.00
	370	Elem Art Education	2.00
	371	Sec Art Education	2.00
	381	Typography	2.00
	399	Senior Exhibition	2.00
	405	Advanced Stained Glass	2.00
	410	Figure Composition I	2.00
	411	Figure Composition II	2.00
	412	Advanced Drawing I	2.00
	413	Advanced Drawing II	2.00
	420	Painting Techniques I	2.00
	421	Painting Techniques II	2.00
	430	Metal Sculpture	2.00
	431	Human Figure Models	2.00
	432	Advanced Sculpture	2.00
	435	Ceramics/Handbuilding II	2.00
	436	Ceramics/Wheelthrowing	2.00
	438	Ceramic Form	2.00
	440	Intaglio	2.00
	441	Lithography	2.00
	442	Adv Prob/Printmaking I	2.00
	443	Adv Prob/Printmaking II	2.00
	452	Art Metal Jewelry	2.00
	453	Problems in Art Metal	2.00
	454	Weaving - Fibre	2.00
	488	Commercial Design & Intern	2.00
	691	Contract Study	2.00

Lab fee would provide for supplies and materials used by an average student per semester.

PHYSICAL EDUCATION

PHED	374	Kinesiology	\$ 2.00
	661	Ex Phys Lab Meth	5.00
	663	Meth for CHD Risk Det	2.00

Lab fees would provide for expendable lab materials used by an average student per semester.

EDUCATION

EDUC	463	Meth for Tch in the Bilingual Classroom	\$ 6.00
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Lab fee to cover methodological teaching materials required for class instruction.

SCIENCE & ENGINEERING

CPSC	320	Data Structures	\$ 5.00
	340	Assembly Lang Prog	5.00
	410	Appl of Num Meth I	5.00
	411	Appl of Num Meth II	5.00
	415	Database Systems	5.00
	425	Programming Algorithms	5.00
	450	Artif Int & Heur Prog	5.00
	480	Programming Languages	5.00

Lab fees should cover the cost of expendables such as paper and printer ribbons.

ENGR	323	Elec Circuits Analysis	\$ 5.00
	380	Electronic Systems	5.00
	403	Fundamentals/Engrng Design	5.00
	438	Drilling & Completion	5.00
	451	Mechanical Design	5.00
	483	Continuous Control Systems	5.00
	681	Advanced Computer Control	5.00

Lab fees should cover the cost of expenditures such as chart paper, plotting ink, paper, and printer ribbons.

SCIENCE &  
ENGINEERING (cont.)

GEOL	303	Mineralogy	\$ 4.00
	304	Petrology	4.00
	305	Structural Geology	4.00
	306	Optical Mineralogy	4.00
	307	Intro to Paleontology	4.00
	308	Stratigraphy & Sedimentation	4.00
	314	Minerals & Rocks	4.00
	392	Authentic Involvement	4.00
	400	Field Geology	4.00
	401	Skeletal Petrography	4.00
	408	Geochemistry	4.00
	409	Sedimentology	4.00
	410	Micropaleontology	4.00
	417	Petrography	4.00
	451	Imagery & Map Interpretation	4.00
	492	Authentic Involvement	4.00
	493	Research	4.00

Lab fees should cover the costs of expendables such as acids, microscopic slides, and various solvents.

PROPOSED PROPERTY DEPOSIT

General Property Deposit

H. B. 1831 (70th Legislature 2nd called session) required that a property deposit must be collected.

\$ 10.00/student

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

## 1987-88 VACATION ALLOWANCE

The results of the foregoing action will provide in 1987-88 eleven and one-half (11 1/2) holidays and special leave days, and a total of twelve (12) working days annual vacation leave for University employees with less than two (2) years service. Vacation accrual for each of the other categories of service will be accordingly increased by one and one-half (1 1/2) days (12 hours). See the following schedule:

<u>Employees With Total State Employment Of:</u>	<u>U.T. System Administration 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	8	168
2 but less than 5 years	9	192
5 but less than 10 years	10	216
10 but less than 15 years	11	240
15 but less than 20 years	13	288
20 and over	15	336

Although all employees are encouraged to utilize vacation in the year which accrued, employees may carry forward unused vacation from one fiscal year to the next. The schedule presented above indicates maximum carry forward authorized by the Appropriations Bill (the one and one-half (1 1/2) days for holidays converted to vacation time must be taken in the 1987-88 fiscal year).

I recommend for the eleven and one-half (11 1/2) holidays and special leave days the following dates to be observed for this institution:

<u>Date</u>	<u>Holiday</u>	<u>Day of Week</u>
September 7, 1987	Labor Day	Monday
November 26, 1987	Thanksgiving Day	Thursday
November 27, 1987	Thanksgiving Holiday	Friday
December 21, 1987	*Christmas Holiday	Monday
December 22, 1987	*Christmas Holiday	Tuesday
December 23, 1987	*Christmas Holiday	Wednesday
December 24, 1987	Christmas Holiday	Thursday
December 25, 1987	Christmas Day	Friday
December 31, 1987	*New Year's Holiday (1/2 day)	Thursday (afternoon)
January 1, 1988	New Year's Day	Friday
May 30, 1988	Memorial Day	Monday
July 4, 1988	Independence Day	Monday

\*Sufficient personnel must be present for the conduct of business in accordance with Article V, Subsection 7c of the Appropriations Bill. Personnel comprising the skeleton work force will be granted compensatory time in lieu of the holiday.

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL

(FUNDS COMING IN)

The following item has been awarded and is recommended for approval by the U.T. Board of Regents:

1. Agency: The City of Odessa  
No.: None  
New Funds: \$ 2,500.00  
Current Period: July 1, 1987 through  
October 30, 1987  
Title/Description: Control Engineering  
Research Grant

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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.

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-Time Salary Rate</u>	<u>RBC</u>
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APPOINTMENTS

RESIDENT INSTRUCTION  
 Division of Education  
 Associate Professor TT

1. Pat Jaramillo	06/01/87	100	2	30,750	26
	08/01/87	25	1	30,750	26

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8 - 9, 1987

## OTHER FISCAL ITEMS

In accordance with Article 6252-9b, Vernon's Texas Civil Statutes, the financial disclosure statement for President Duane M. Leach is as follows:



FINANCIAL STATEMENT

Filed Pursuant to Article 6252 9b,  
Vernon's Annotated Civil Statutes

For Calendar Year Ending December 31, 1984

ONE:  Candidate for (Office)  NOT TO BE FILED WITH SECRETARY OF STATE

Elected official (Office)

Appointed official (Agency)

Executive head (Agency)

INSTRUCTIONS:

When filling out this form, attach pages of this size if additional space is needed on any response and identify each response by the part to which it applies. Whenever you are required to identify an individual or business entity, indicate the corresponding city and state.

PERSONAL INFORMATION REQUIRED TO FILE: DUANE M. LEACH (Full name)

1625 Emblewood Odessa TX (City) (State) (Telephone Number—Optional)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer University of Texas - Permian Basin

Odessa TX (City) (State)

Position Held President

Name and Address of Employer \_\_\_\_\_

(City) (State)

Position Held \_\_\_\_\_

If Self-employed:

Name and Address of Business \_\_\_\_\_

(City) (State)

Nature of Occupation \_\_\_\_\_

This financial statement must include the financial activity of the person required to file the statement and the financial activity of his spouse and dependent children over which he had actual control for the preceding calendar year.

A natural child, adopted child or stepchild is his or her "dependent child" if the person provides over 50 percent of the child's support during the calendar year. [Art. 6252-9b, §§4(a), 2(14)].

Laurie Baker Leach (Full Name)

SAME (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer \_\_\_\_\_

(City) (State)

Position Held \_\_\_\_\_

If Self-employed:

Name and Address of Business \_\_\_\_\_

(City) (State)

Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 1 Evers Jason Leach (Full name)

SAME (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer none

(City) (State)

If Self-employed:

Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 2 \_\_\_\_\_ (Full name)

(City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer \_\_\_\_\_

(City) (State)

If Self-employed:

Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 3 \_\_\_\_\_ (Full name)

(City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer \_\_\_\_\_

(City) (State)

REPORT FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

WHEN APPROPRIATE, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A — less than \$1,000; CATEGORY B — \$1,000 to \$4,999; CATEGORY C — \$5,000 or more.

563

**Part I. Retainers**

any person, business entity or organization from whom you or a business in which you have substantial interest have received a fee as a retainer for services in case of need (as opposed to a fee for services on a matter specified at the time of contracting for the fee). Report only retainer fees in an amount of work performed does not equal or exceed the value of the retainer during the reporting period. Specify if the fee was received by you or a business in which you have substantial interest. Indicate the appropriate category of value for each retainer fee. [Art. 6252-9b, §4(1)]

of Fee \_\_\_\_\_ Received by \_\_\_\_\_ Category \_\_\_\_\_

NONE

**Part II. Stock**

by name and check the appropriate category of the number of shares of stock of any business entity held or acquired. Report the category of shares as follows: Category A—less than 100; Category B—100 to 499; Category C—500 or more. If the stock is sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(2)]

Entity	Held/acquired by	Category of Shares	Net Gain	If sold Net Loss	Category
--------	------------------	--------------------	----------	------------------	----------

NONE

**Part III. Bonds, Notes, Commercial Paper**

bonds, notes, and other commercial paper held or acquired. If the item is sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(3)]

Entity	Held/acquired by	Net Gain	If sold Net Loss	Category
--------	------------------	----------	------------------	----------

NONE

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILED, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—1,000.00 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part IV. Interest, Dividends, Royalties, Rents**

Indicate source and category of amount of income derived from interest, dividends, royalties, and rents that is in excess of \$500.00 per source. Indicate type of income as being either interest, dividends, royalties, or rents. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$500.01 to \$999.99; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more. [Art. 6252-9b,

	Type	Received by	Category
--	------	-------------	----------

NONE

**Part V. Personal Liabilities**

Indicate each person or financial institution to whom a personal note or notes for a total financial liability in excess of \$1,000 existed at any time during the year. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$1,000.01 to \$4,999.99; CATEGORY B—\$5,000 or more. [Art. 6252-9b, §4(5)]

	Money Owed to	Category
Kleberg BANK	individual	B
TEXAS Commerce	"	B
First Republic	"	B

RE IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SELF-DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

IF OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS. CATEGORY A—less than \$1,000, CATEGORY B—to \$4,999.99, CATEGORY C—\$5,000 or more.

**Part VI. Beneficial Interests**

Describe all beneficial interests which were held or acquired in real property (including your homestead) and in business entities. If the interest in the property or business entity was sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-0b, §4(6)]

**REAL PROPERTY HELD OR ACQUIRED:**

Description of real property is required to be reported by number of lots or number of acres, as applicable, in each county and the name of each county.

Description of beneficial interest	Held/acquired by	Net Gain	If sold		Category
			Net Loss	Net Gain	
2.8 Acres, Midland	individual/spouse				C

**BUSINESS ENTITIES HELD OR ACQUIRED:**

"Business entity" means a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receivership, trust, or any other entity recognized in law through which business for profit is conducted.

Description of business interest	Held/acquired by	Net Gain	If sold		Category
			Net Loss	Net Gain	
None					

None

**Part VII. Gift**

Describe each gift of money or property to you, your spouse, or your dependent children, the total value of which exceeds \$250. Do not include gifts received from persons related within the second degree of consanguinity or affinity and campaign contributions which were reported as required by law. [Art. 6252-0b, §4(7)]

Date of Gift	Brief Description of Gift	Received by
None		

None

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A — less than \$1,000, CATEGORY B — \$1,000 to \$5,000, CATEGORY C — \$5,000 or more.

566

Part VIII. Trusts

Indicate the source of all income received as beneficiary of a trust and indicate the appropriate category of the amount received. If the amount received is less than \$200, list the assets distributed, if known. [Art. 6252-9b, §4(3)]

Trust Name	Beneficiary	Category	Distributed Assets, if known
------------	-------------	----------	------------------------------

NONE

Part IX. Corporate Assets and Liabilities

Indicate by description and category of amount all assets and liabilities of any corporation in which 50 percent or more of the outstanding stock was held, owned or sold. [Art. 6252-9b, §4(9)]

Corporation	Brief Description of Assets & Liabilities	Stock Held, Acquired or Sold by	Category
-------------	---	---------------------------------	----------

NONE

Part X. Positions

Indicate the names of directors of which the person is a member and executive positions which he holds in corporations, firms, partnerships and other organizations, stating the name of each organization and the position held. [Art. 6252-9b, §4(10)]

Name of Organization	Position Held	Position Held by
----------------------	---------------	------------------

ESAR Kleberg Foundation	Director	individual
AS Commerce BANK	"	"

LIABILITY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER,  
 1. INDEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.  
 5. OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A — less than \$1,000, CATEGORY B —  
 0 to \$4,999.99; CATEGORY C — \$5,000 or more.

567

**Part XI. Honorariums**

Honorariums received by source, including name, address, and amount.  
 of Honorarium and Address

Amount

NONE

**Part XII. Benefits**

Benefits derived from functions in honor or appreciation of the recipient by source, including name, address, and amount.  
 of Benefit and Address

Amount

NONE

**VERIFICATION**

I do solemnly swear that the foregoing Financial Statement, filed herewith is in all things true and correct, and fully shows all information required to be  
 by me pursuant to Tex. Rev. Civ. Stat. Ann. art. 6252-9b.

*[Signature]*  
 Signature of filer

I am to and subscribed before me by \_\_\_\_\_ (fill) the \_\_\_\_\_ day of \_\_\_\_\_ 1987 to certify which, witness my hand and seal of office

*[Signature]*  
 Signature of officer administering oath

SUSAN HAWKINS  
 Print Name of officer administering oath

Personnel Adm. Asst.  
 Title of officer administering oath

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
San Antonio, Texas

September 1, 1987

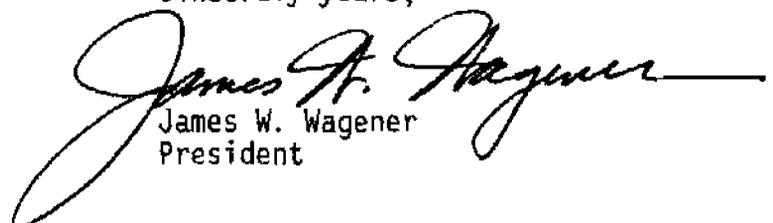
Dr. James P. Duncan  
Executive Vice Chancellor  
for Academic Affairs  
THE UNIVERSITY OF TEXAS SYSTEM  
601 Colorado Street  
Austin, Texas 78701

Dear Dr. Duncan:

The docket for the October 9, 1987 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 OCTOBER 9, 1987 MEETING

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## THE UNIVERSITY OF TEXAS AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

USE OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Section 24 of Chapter III, Part One of the Regents' Rules and Regulations for government of The University of Texas System, approval is recommended for use of the following faculty-authored textbooks for the 1987-88 fiscal year:

<u>Title</u>	<u>Author(s)</u>	<u>Cost To Student</u>	<u>Per Volume Royalty Per Author</u>
1. Clinical Supervision: Special Methods for the Supervision of Teachers	Dr. Robert J. Krajewski Dr. Robert Goldhammer* Dr. Robert H. Anderson**	\$38.65	\$ 1.28
2. Comprehending Oral and Written Language	Dr. Rosalind Horowitz Dr. S. Jay Samuels***	\$45.00	\$ 4.00

\*Dr. Goldhammer was on faculty at University of Pittsburg.

\*\*Dr. Anderson is on faculty at University of South Florida.

\*\*\*Dr. Samuels is on faculty at University of Minnesota.

FEES AND MISCELLANEOUS CHARGES: Approval is recommended to establish the following eight new lab fees to be set at \$8.00 each effective with the Fall 1987 semester as required by HB 1831 and to establish the General Property Deposit at \$10.00:

## Laboratory Fees

CHE 1122	Introduction to Chemistry Lab Workshop	\$8.00
	Average cost per student:	
	Chemicals	\$3.50
	Glassware	4.50
	Total	<u>\$8.00</u>
GEO 1011	Introduction to Geology Lab	\$8.00
	Average cost per student:	
	Hardness test kits	\$4.00
	Samples	3.60
	Streak plates	.20
	Porcelain plates	.20
	Total	<u>\$8.00</u>
GEO 2011	Mineralogy Lab	\$8.00
	Average cost per student:	
	Hardness test kits	\$4.00
	Samples	2.60
	Streak plates	.20
	Porcelain plates	.20
	Hand lenses	1.00
	Total	<u>\$8.00</u>

The University of Texas at San Antonio  
 Fees and Miscellaneous Charges Cont'd  
 Regents Meeting October 9, 1987

GEO 2071	Paleontology Lab		\$8.00
	Average cost per student:		
	Samples	\$5.00	
	Sample preparation supplies	3.00	
	Total	<u>\$8.00</u>	
GEO 3052	Petrology Lab		\$8.00
	Average cost per student:		
	Hardness test kits	\$4.00	
	Rock suites	3.50	
	Thin section preparation supplies	.50	
	Total	<u>\$8.00</u>	
GEO 4121	Geomorphology Lab		\$8.00
	Average cost per student:		
	Aerial Photos	\$3.00	
	Topographic maps	2.00	
	Geologic maps	3.00	
	Total	<u>\$8.00</u>	
GEO 4391	Exploration Geophysics Lab		\$8.00
	Average cost per student:		
	Seismic profiles	\$2.50	
	Seismic field data tapes	2.00	
	Phoenix I Seismic computer maintenance costs	3.50	
	Total	<u>\$8.00</u>	
ME 3241	Materials Egr Lab		\$8.00
	Average cost per student:		
	Special Specimen of different composition and type	\$3.50	
	Special materials of different composition and type	4.50	
	Total	<u>\$8.00</u>	

General Property Deposit

To insure against loss, damage and  
 breakage in the library and laboratories. \$ 10.00

The average replacement cost of books  
 presently in our collection is \$31.39  
 (the minimum cost is \$20.00 for  
 education related purchases and the  
 maximum is \$81.00 for chemistry  
 related purchases)

The University of Texas at San Antonio  
Fees and Miscellaneous Charges Cont'd  
Regents Meeting October 9, 1987

The average replacement cost for chemistry laboratory glassware is	\$ 5.00
The chemistry lab locker key replacement charge is	\$ 5.00
The replacement cost for biology laboratory glassware is as follows:	
10 ml syringe	\$39.44
5 ml syringe	\$31.06
glass thermometer	\$ 8.25
table top incubator	\$79.00

HOLIDAY AND VACATION SCHEDULE: Approval is recommended for the following Holiday and Vacation Schedule for 1987-88:

<u>Date</u>	<u>Day of Week</u>	<u>Holiday</u>
September 7, 1987	Monday	Labor Day
November 26, 1987	Thursday	Thanksgiving Day
November 27, 1987	Friday	Thanksgiving Holiday
December 21, 1987	Monday	*Christmas Holiday
December 22, 1987	Tuesday	*Christmas Holiday
December 23, 1987	Wednesday	*Christmas Holiday
December 24, 1987	Thursday	Christmas Holiday
December 25, 1987	Friday	Christmas Day
January 1, 1988	Friday	New Year's Day
April 1, 1988	Friday	*Good Friday (½ day)
May 30, 1988	Monday	Memorial Day
July 4, 1988	Monday	Independence Day

\*Sufficient personnel must be present for the conduct of official public business in accordance with Article V, Subsection 7c of the Appropriations Bill. Personnel comprising the skeleton work force will be granted compensatory time in lieu of the holiday.

The third Monday in January has been designated as Martin Luther King, Jr. Day. Employees of The University of Texas at San Antonio will be allowed a holiday with pay on this date in lieu of any other state holiday that occurs on a weekday for which a skeleton work force is required.

An employee who wishes to observe the religious holidays of Rosh Hashanah and Yom Kippur may do so in lieu of any holiday or holidays for which the employee serves as a member of the skeleton work force required by Article V, Subsection 7c of the Appropriations Bill, or by taking vacation leave.

The additional one and one-half State holidays provided will not be observed by The University of Texas at San Antonio, but will be reallocated to vacation allowance in lieu thereof. Employees shall accrue vacation leave according to the following schedule:

<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 The Next Fiscal Year</u>
0 But less than 2 years	8	208
2 But less than 5 years	9	232
5 But less than 10 years	10	256
10 But less than 15 years	11	280
15 But less than 20 years	13	328
20 And over years	15	376

The University of Texas at San Antonio  
 Schedule of Athletic Events  
 Regents Meeting October 9, 1987

ATHLETIC SCHEDULES: Approval is recommended for the following 1987-88 athletic schedules for The University of Texas at San Antonio:

MEN'S 1987-88 BASKETBALL SCHEDULE

November 27-28	Hartford CBT Invitational Tournament	Hartford, Conn.
December 5	Huston-Tillotson College	San Antonio
December 12	The University of Texas at Arlington	San Antonio
December 19	Schreiner College	San Antonio
December 21	Syracuse University	Syracuse, N.Y.
December 23	De Paul University	Chicago, Ill.
January 2	Georgia Southern College	San Antonio
January 4	Stetson University	San Antonio
January 7	Houston Baptist University	Houston
January 9	Centenary College of Louisiana	Shreveport, La.
January 14	University of Arkansas at Little Rock	San Antonio
January 16	Samford University	San Antonio
January 18	The University of Texas at Arlington	Dallas
January 20	St. Mary's University (HemisFair Arena)	San Antonio
January 23	Hardin-Simmons University	Abilene
January 28	Georgia State University	Atlanta, Ga.
January 30	Mercer University at Macon	Macon, Ga.
February 4	Georgia Southern College	Statesboro, Ga.
February 6	Stetson University	De Land, Fla.
February 11	Houston Baptist University	San Antonio
February 13	Centenary College of Louisiana	San Antonio
February 18	University of Arkansas at Little Rock	Little Rock, Ark.
February 20	Samford University	Birmingham, Ala.
February 27	Hardin-Simmons University	San Antonio
March 3	Georgia State University	San Antonio
March 5	Mercer University at Macon	San Antonio
March 10-12	TAAC Playoffs at Stetson University	De Land, Fla.

The University of Texas at San Antonio  
 Schedule of Athletic Events Cont'd  
 Regents Meeting October 9, 1987

WOMEN'S 1987-88 BASKETBALL SCHEDULE

November 6	Australian National Team Exhibition	San Antonio
November 28-29	Oklahoma State University Tournament	Stillwater, Okla.
December 1	University of Houston	San Antonio
December 4-5	Texas A&M University Tournament	College Station
December 8	Texas Tech University	San Antonio
December 12	University of Arkansas	Fayetteville, Ark.
December 15	Baylor University	San Antonio
December 19	St. Mary's University	San Antonio
December 31	Pepperdine University	San Antonio
January 4	Southwest Texas State University	San Marcos
January 7	East Texas State University	Commerce
January 9	Stephen F. Austin State University	Nacogdoches
January 11	North Texas State University	Denton
January 14	University of Arkansas at Little Rock	San Antonio
January 16	University of New Orleans	San Antonio
January 20	Colorado State University (HemisFair Arena)	San Antonio
January 23	University of Wisconsin (Green Bay)	Omaha, Neb.
January 25	Creighton University	Omaha, Neb.
February 3	Southern Methodist University	Dallas
February 6	The University of Texas at El Paso	San Antonio
February 9	University of Arkansas at Little Rock	Little Rock, Ark.
February 10	University of Missouri at Kansas City	Kansas City, Mo.
February 15	The University of Texas at Arlington	Arlington
February 21	The University of Texas at El Paso	El Paso
February 23	New Mexico State University	La Cruces, N.M.
February 27	Oral Roberts University	San Antonio
March 1	Southwest Texas State University	San Antonio

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
 U.T. BOARD OF REGENTS' MEETING  
 OCTOBER 9, 1987  
 BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Alamo Area Council of Governments (AACOG)  
 Funds (Coming In): \$105,000  
 Current Period: August 1, 1987 through December 31, 1988  
 Title/Description: Law enforcement training at The University of Texas at San Antonio
  
2. Agency: San Antonio Savings Association  
 Funds (Coming In): \$500 per month rental fee  
 Current Period: August 21, 1987 through August 31, 1989  
 Title/Description: Installation of automatic teller machines to be located on The University of Texas at San Antonio campus
  

Institute of Texan Cultures

3. Contractor: George Stephen Nelson  
 Funds (Going Out): \$3,500  
 Current Period: July 10, 1987 through October 8, 1987  
 Title/Description: Produce a color rendering depicting a residential scene and provide additional services for The Institute's exhibit on Caddo Indians
  
4. Agency: Southwest Texas Public Broadcasting Council  
 Funds (Coming In): \$125,882.04  
 Current Period: September 1, 1987 until terminated in writing by either party  
 Title/Description: To lease facilities from The Institute in order to operate its educational television station, KLRN, Channel 9, to serve both the public and to provide The Institute with the capacity to produce television programs relating to the history and culture of the people of Texas

## THE UNIVERSITY OF TEXAS AT SAN ANTONIO

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL

## (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Gilbane/Garcia & Wright Joint Venture/San Antonio Metropolitan Transit Authority (VIA)  
No.: None  
New Funds: \$9,998  
Current Period: July 1, 1987 until completion  
Title/Description: Archaeological monitoring and report preparation for the Downtown Tri-Party Transportation Improvement Project, San Antonio, Texas
  
2. Agency: The John Hopkins University Applied Physics Laboratory  
No.: 602753-0  
New Funds: \$64,400  
Current Period: May 27, 1987 through September 30, 1987  
Title/Description: Continuation of support for research

## THE UNIVERSITY OF TEXAS AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
(FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: County of Bexar  
No.: None  
New Funds: \$9,323  
Current Period: August 5, 1987 through August 5, 1988  
Title/Description: Limited additional archaeological investigations at the northeastern section of NCB 100 (Phase IV) site of the new Justice Center, San Antonio, Texas
2. Agency: City of San Antonio  
Alamo Service Delivery Area  
No.: 239913  
New Funds: \$182,285  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: San Antonio Labor Market Information System
3. Agency: Coordinating Board  
Texas College and University System  
No.: None  
New Funds: \$131,960  
Current Period: September 1, 1987 through September 30, 1988  
Title/Description: 1987 Texas Prefreshman Engineering Program
4. Agency: Coordinating Board  
Texas College and University System  
No.: None  
New Funds: \$26,672  
Current Period: September 1, 1987 through September 30, 1988  
Title/Description: Improvement of Earth Science Teaching in the San Antonio Area
5. Agency: Coordinating Board  
Texas College and University System  
No.: None  
New Funds: \$5,046  
Current Period: September 1, 1987 through September 30, 1988  
Title/Description: Proficiency-based Language Teaching
6. Agency: The University of Texas Health Science Center  
at San Antonio  
No.: 468998  
New Funds: \$5,760  
Current Period: July 9, 1987 through August 31, 1987  
Title/Description: Biotechnology in San Antonio: Selecting Target Markets for the 1990's

The University of Texas at San Antonio  
 Contracts and Grants - State and Local Government Cont'd  
 Regents Meeting October 9, 1987

7. Agency: The University of Texas of the Permian Basin  
 No.: IAC(88-89)-0019  
 New Funds: \$5,000 for each fiscal year  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: For general stores supplies, laboratory supplies, duplicating, copying services, art work, photography services, film rental and other needed supplies and services provided by The University of Texas at San Antonio
8. Agency: The University of Texas at Tyler  
 No.: IAC(88-89)-0022  
 New Funds: \$5,000 for each fiscal year  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: For services of The University of Texas at San Antonio Computer Center
9. Agency: The University of Texas Health Science Center at San Antonio  
 No.: IAC(88-89)-0114  
 New Funds: \$25,000 for each fiscal year  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: For services of The University of Texas at San Antonio Computer Center
10. Agency: The University of Texas Health Science Center at San Antonio  
 No.: IAC(88-89)-0115  
 New Funds: \$10,000 for each fiscal year  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: For continuing education and training conferences for employees of The University of Texas Health Science Center at San Antonio
11. Agency: The University of Texas Health Science Center at San Antonio  
 No.: IAC(88-89)-0116  
 New Funds: \$200,000  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: To provide services of various personnel to develop educational programs and to provide teaching services to The University of Texas Health Science Center at San Antonio
12. Agency: The University of Texas at Austin (College of Engineering)  
 No.: IAC(88-89)-0113  
 New Funds: \$200,000  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: To provide services of various personnel to develop educational programs and to provide teaching services to The University of Texas at Austin (College of Engineering)
13. Agency: State Department of Highways and Public Transportation  
 No.: IAC(88-89)-0090  
 New Funds: \$20,096  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: Loma Sandia (41 LK 28) Project

## THE UNIVERSITY OF TEXAS AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
(FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: The University of Texas Health Science Center  
at San Antonio  
No.: IAC(88-89)-0109  
New Funds: \$200,000  
Current Period: September 1, 1987 through August 31, 1989  
Title/Description: To provide services of various personnel to  
develop educational programs and to provide  
teaching services to The University of Texas  
at San Antonio
2. Agency: The University of Texas Health Science Center  
at San Antonio  
No.: IAC(88-89)-0110  
New Funds: \$15,000 for each fiscal year  
Current Period: September 1, 1987 through August 31, 1989  
Title/Description: For services of The University of Texas Health  
Science Center at San Antonio Computer Center
3. Agency: The University of Texas Health Science Center  
at San Antonio  
No.: IAC(88-89)-0111  
New Funds: \$50,000 for each fiscal year  
Current Period: September 1, 1987 through August 31, 1989  
Title/Description: For certain needed services and/or supplies  
to be provided by The University of Texas  
Health Science Center at San Antonio
4. Agency: The University of Texas at Austin  
(Film Library/General Libraries)  
No.: IAC(88-89)-0061  
New Funds: \$15,000 for each fiscal year  
Current Period: September 1, 1987 through August 31, 1989  
Title/Description: For educational films and publications for The  
University of Texas at San Antonio
5. Agency: The University of Texas at Austin  
(College of Engineering)  
No.: IAC(88-89)-0104  
New Funds: \$200,000  
Current Period: September 1, 1987 through August 31, 1989  
Title/Description: To provide services of various personnel to  
develop educational programs and to provide  
teaching services to The University of Texas  
at San Antonio

The University of Texas at San Antonio  
 Contracts and Grants - State and Local Government Cont'd  
 Regents Meeting October 9, 1987

6. Agency: The University of Texas at Austin  
 (University Supply & Mail Service & Printing  
 Division)  
 No.: IAC(88-89)-0078  
 New Funds: \$20,000 for each fiscal year  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: For stenographic stores supplies, reproducing  
 services, and all other needed supplies and/or  
 services to be provided by The University of  
 Texas at Austin, University Supply & Mail  
 Service & Printing Division
7. Agency: The University of Texas at Austin  
 (Computation Center)  
 No.: IAC(88-89)-0077  
 New Funds: \$10,000 for each fiscal year  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: For services of The University of Texas at  
 Austin Computation Center computer systems
8. Agency: The University of Texas at Austin  
 (UT System Center for High Performance  
 Computing)  
 No.: IAC(88-89)-0079  
 New Funds: \$10,000  
 Current Period: September 1, 1987 through August 31, 1989  
 Title/Description: To provide services of the Cray X-MP/24  
 computer system to The University of Texas  
 at San Antonio

## THE UNIVERSITY OF TEXAS AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT

## (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Department of Commerce  
Minority Business Development Agency  
No.: 06-10-85021-01  
New Funds: \$375,800  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: To extend the expiration date and provide additional funding
2. Agency: Department of Health and Human Services  
Public Health Service  
National Eye Institute  
No.: 1 S15 EY07227-01  
New Funds: \$9,073  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Spectrophotometer and Optical Imaging Instrumentation
3. Agency: Department of Health and Human Services  
Public Health Service  
National Institute on Aging  
No.: 1 R29 AG07141-01  
New Funds: \$88,003  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Age-Related Structural Changes in Mammalian Neurons
4. Agency: National Science Foundation  
No.: BBS-8703996  
New Funds: \$21,000  
Current Period: August 1, 1987 through January 31, 1990  
Title/Description: RUI: Acquisition of Digital Electronics and Computer Control for UV/Vis/NIR Spectrophotometer
5. Agency: National Science Foundation  
No.: SES-8619504  
New Funds: \$36,655  
Current Period: July 15, 1987 through December 31, 1988  
Title/Description: The Role of U.S. Migration in the Economic Base of Rural Mexico

## THE UNIVERSITY OF TEXAS AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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 the proportionate amount depending upon the fraction of time for which he is appointed and the period of his appointment. Source of funds for payment of salaries, unless otherwise shown, is the departmental salaries account.

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS</u>					
LIBRARY					
Library-All Other Library Expenses					
Assistant Director for Technical Services and Automated Systems					
1. Beverly Sue Tyner	07/01/87	100	12	35,000	125

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>CHANGES OF STATUS</u>					
GENERAL ADMINISTRATION AND STUDENT SERVICES					
Office of Accounting					
2. Susan Elaine Whitley					116
From: Accounts Payable Officer	09/01/87	100	12	21,744	
To: Bursar	05/23/87	100	12	22,944	
Office of Admissions and Registrar					
3. Rebecca B. Underwood					124
From: Assistant Registrar	09/01/86	100	12	22,188	
To: Assistant Director of Admissions	06/01/87	100	12	22,188	
COLLEGE OF SCIENCES AND ENGINEERING					
Engineering					
4. Richard S. Howe					121
From: Professor (Tenure)	09/01/86	100	9	44,783	
To: Professor and Acting Director (Tenure)	06/01/87	100	9	44,783	
Administrative Stipend		S		2,250	
5. Daniel O. Hogenauer					122
From: Associate Professor and Acting Director (Tenure)	09/01/86	100	9	35,680	
Administrative Stipend		S		2,250	
To: Associate Professor (Tenure)	06/01/87	100	9	35,680	
Mathematics, Computer Science, and Systems Design					
6. Jerome P. Keating					118
From: Acting Division Director and Associate Professor (Tenure)	09/01/86	100	9	34,495	
To: Associate Dean and Associate Professor (Tenure)	06/01/87	100	9	34,495	

<u>Item, Department, Title, Name</u>	<u>Date of Resignation</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>SIGNATIONS</u>					
GENERAL ADMINISTRATION AND STUDENT SERVICES					
Vice President for Academic Affairs					
Assistant Vice President for Academic Affairs					
7. Majorie Smelstor	06/12/87	50	12	48,044	123
COLLEGE OF FINE ARTS AND HUMANITIES					
English, Classics and Philosophy					
Associate Professor (Tenure)					
8. Marjorie Smelstor	05/31/87	50	9	33,783	120
		S		2,250	
COLLEGE OF SCIENCES AND ENGINEERING					
Earth and Physical Sciences					
Acting Dean and Associate Professor (Tenure)					
9. Robert F. Williams	05/31/87	100	9	38,243	126
		S		2,250	
AUXILIARY ENTERPRISES					
Auxiliary Administration					
Manager, Ticket Sales, Concessions and Promotions					
10. Patricia A. Watkins	06/11/87	100	12	21,156	119

TRANSFERS OF FUNDSRBC

11. Amount of Transfer: \$5,000.00

115

From: Scientific Equipment Repair Services  
Income (\$5,000.00)

To: Scientific Equipment Repair Services  
Maintenance and Operation (\$5,000.00)

To provide funds necessary to remove deficit balance from the Maintenance and Operation account and to provide funds for the remainder of the year.

## THE UNIVERSITY OF TEXAS AT TYLER

Office of the President

August 31, 1987

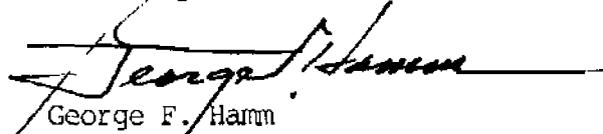
James P. Duncan  
Executive Vice Chancellor  
for Academic Affairs  
University of Texas System  
1 Colorado Street  
Tyler, Texas 78701

Dear Dr. Duncan:

The docket for the October 9, 1987, meeting of the Board of Regents is submitted  
with your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



George F. Hamm  
President

H:mw

## THE UNIVERSITY OF TEXAS AT TYLER

DOCKET FOR OCTOBER 9, 1987

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## THE UNIVERSITY OF TEXAS AT TYLER

U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## FEES AND MISCELLANEOUS CHARGES

compliance with HB 1831, the following refundable deposit is recommended  
r collection from each student:

Deposit:	General Property Deposit
Amount:	\$10
Effective Date:	9/1/87
Description:	To insure U.T. Tyler against losses, damages, and breakage in libraries and laboratories. The deposit shall be returned on the withdrawal or graduation of a student, less any loss, damage, or breakage caused by the student.

## THE UNIVERSITY OF TEXAS AT TYLER

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

HOLIDAY SCHEDULE FOR CLASSIFIED AND  
NON-TEACHING EMPLOYEES

recommend the following holiday schedule for classified and non-teaching employees be approved for the 1987-88 fiscal year:

<u>Date</u>	<u>Holiday</u>	<u>Day of Week</u>
September 7, 1987	Labor Day	Monday
November 26, 1987	Thanksgiving Day	Thursday
November 27, 1987	Thanksgiving Holiday	Friday
December 24, 1987	Christmas Holiday	Thursday
December 25, 1987	Christmas Day	Friday
December 28, 1987	Christmas Holiday	Monday
December 29, 1987	Christmas Holiday	Tuesday
December 30, 1987	Christmas Holiday	Wednesday
December 31, 1987	*New Year's Holiday	Thursday
January 1, 1988	New Year's Holiday	Friday
March 31, 1988	*Spring Vacation	Thursday
April 1, 1988	*Spring Vacation	Friday
July 4, 1988	Independence Day	Monday

\*Sufficient personnel will be present for the conduct of official public business in accordance with Article V, Section 7c of the Appropriations Bill. Personnel comprising the skeleton workforce will be granted compensatory time in lieu of the holiday.

An employee who wishes to observe an additional religious holiday or holidays may do so in lieu of any holiday or holidays for which the employee serves as a member of the skeleton workforce required by Article V, Section 7c of the Appropriations Bill, or by taking vacation leave.

An employee may also observe Martin Luther King, Jr., Day in lieu of any other state holiday that occurs on a weekday for which a skeleton workforce is required.

## THE UNIVERSITY OF TEXAS AT TYLER

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded and are recommended for approval by the U. T. Board of Regents:

Agency:	City of Tyler Tyler, Texas
No.:	None
Funds:	\$1 per year
Period:	7/9/87 - 7/8/92
Description:	Permits U.T. Tyler to use the City of Tyler's firing range for training and qualifying university policemen.
Agency:	Michael A. Gore & Associates
No.:	None
Funds:	\$1,200 monthly retainer fee plus 20% of net income over \$35,000 but less than \$80,000. Four percent of net income above \$80,000.
Period:	7/24/87 - 8/31/88
Description:	Michael A. Gore & Associates to provide management services to U.T. Tyler's bookstore.

## THE UNIVERSITY OF TEXAS AT TYLER

U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

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

The following item has been awarded and is recommended for approval by the U. T. Board of Regents:

Agency:	Junior League of Tyler, Inc. Tyler, Texas
No.:	None
New Funds:	\$2,000
Current Period:	6/22/87
Description:	To fund a piano and cello concert at The University of Texas at Tyler.

## THE UNIVERSITY OF TEXAS AT TYLER

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
- FUNDS COMING IN -

The following item has been awarded and is recommended for approval by the U. T. Board of Regents:

- |                 |  |
|-----------------|--|
| 1. Agency:      | Texas Department of Human Services   |
| No.:            | 07-083-B-00  |
| New Funds:      | \$5,148  |
| Current Period: | 6/1/87   |
| Title:          | Contract for U.T. Tyler to provide prenatal and postnatal guidance to expectant mothers. |

## THE UNIVERSITY OF TEXAS AT TYLER

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
 AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
 - FUNDS GOING OUT -

The following items have been awarded and are recommended for approval by the J. T. Board of Regents:

1. Agency: The University of Texas Health  
 Center at Tyler  
 No.: IAC (88-89) 0045  
 New Funds: \$25,000  
 Current Period: 9/1/87 - 8/31/89  
 Description: U.T. Tyler to purchase supplies and  
 services from UTHC-Tyler for class-  
 room, departmental, and institutional  
 use.
  
2. Agency: The University of Texas at San Antonio  
 No.: IAC (88-89) 0022  
 New Funds: \$5,000  
 Current Period: 9/1/87 - 6/31/89  
 Description: U.T. Tyler to purchase computer service  
 from U.T. San Antonio.

## THE UNIVERSITY OF TEXAS AT TYLER

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT  
- FUNDS COMING IN -

The following item has been awarded and is recommended for approval by the U. T. Board of Regents:

1. Agency:	U.S. Department of Education
No.:	P008704651
New Funds:	\$11,049
Current Period:	7/15/87
Title:	Pell Grant Program (1986-87 Award Year)

## THE UNIVERSITY OF TEXAS AT TYLER

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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.

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>CHANGES OF STATUS</u>					
CAMPUS SECURITY					
1. Larry Roberts					153
From: Chief		100	12	26,278	
To: Chief	6/1/87	100	12	27,500	
RESTRICTED FUNDS					
Sam A. Lindsey Fund Development Office					
2. June Carter Bandy					161
From: Executive Secretary		50	12	22,000	
To: Executive Secretary	4/13/87	50	12	24,000	

The University of Texas at Tyler  
 Amendments to the 1986-87 Operating Budget  
 Regents' Meeting - October 9, 1987

<u>TRANSFERS OF FUNDS</u>	<u>RBC</u>
<b>DESIGNATED FUNDS</b>	
General Use Fee	
Equipment (Office of Business Affairs)	
3. Amount of Transfer - \$29,001	169
From: Fund Balance - General Use Fee	
To: Maintenance and Opr. (\$28,821)	
Travel (\$180)	
To provide for additional Maintenance and Operation, and Travel Expenses.	
Roof Repairs - Multiple Buildings	
4. Amount of Transfer - \$22,167	160
From: Fund Balance - General Use Fee (\$5,884)	
Unallocated Operations (\$16,283)	
To: Construction	
To complete Phase I buildings re-roofing work.	
Equipment and Improvements (Utilities)	
5. Amount of Transfer - \$31,500	172
From: Fund Balance - General Use Fee	
To: Maintenance and Operation	
To provide for emergency transformer repairs.	
<b>RESTRICTED FUNDS</b>	
Sam A. Lindsey Fund	
President's Development Activities	
6. Amount of Transfer - \$45,000	154
From: Administrative Salaries (\$31,276)	
Staff Benefits (\$7,500)	
Unallocated Operations (\$6,224)	
To: Maintenance and Opr. (\$40,000)	
Travel (\$5,000)	
To provide for additional Maintenance and Operation, and Travel Expenses.	
Office of Development	
7. Amount of Transfer - \$45,000	166
From: Unallocated Operations (\$45,000)	
To: Maintenance and Opr. (\$17,078)	
Equipment (\$27,922)	
To provide for the purchase of additional Equipment, and Maintenance and Operation expenses.	

## 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 October 9, 1987 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Kern Wildenthal, M.D., Ph.D.  
President

pm

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

DOCKET FOR OCTOBER 9, 1987

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## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gifts have been received and are recommended for acceptance by the U.T. Board of Regents:

	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1.	E.I. DuPont de Nemours & Co. Chemicals & Pigments Dept. Jackson Laboratory Wilmington, Delaware 19898	A Bruker Model WM-250 NMR Spectrometer to the Dept. of Pharmacology	\$200,000.00***
2.	Leland Fikes Foundation, Inc. 3200 Republic Bank Tower Dallas, Texas 75201	Cancer research	\$203,328.00
3.	Leland Fikes Foundation, Inc. 3200 Republic Bank Tower Dallas, Texas 75201	Dr. Paul MacDonald's research. First pay- ment on a pledge of \$210,500	\$102,800.00
4.	Leland Fikes Foundation, Inc. 3200 Republic Bank Tower Dallas, Texas 75201	To be used for capital expenses of Dr. Willer- son's heart research project	\$100,000.00
5.	Leland Fikes Foundation, Inc. 3200 Republic Bank Tower Dallas, Texas 75201	Goldstein and Brown's research at Genetic Disease Center. 4th payment on pledge	\$250,000.00
6.	Leland Fikes Foundation, Inc. 3200 Republic Bank Tower Dallas, Texas 75201	Diabetes research. Second payment on pledge	\$116,667.00
7.	Daniel J. Kelly InterFirst Bank Dallas Trustee of David Bruton, Jr. Charitable Trust P.O. Box 83791 Dallas, Texas 75283	Dr. German's research project. First payment on grant of \$100,000	\$ 50,000.00
8.	Estate of Betty B. Marcus 3100 Monticello Suite 511-LB 27 Dallas, Texas 75205	Partial distribution of estate assets to Southwestern Medical School	\$350,000.00
9.	Southwestern Medical Fdn. 1601 Republic Bank Bldg. Dallas, Texas 75201	Stipends of Chilton Summer Fellows and the Chilton Postdoctoral fellow	\$ 35,000.00
10.	Southwestern Medical Fdn. 1601 Republic Bank Bldg. Dallas, Texas 75201	Reseach in depression	\$ 50,000.00

\*\*\*Noncash gift - other. The amount stated is the estimated value on the date of receipt by the institution.

Travel

1. Dr. Isaac L. Crawford traveled to Hungary, Yugoslavia, and Israel from August 14 through September 19, 1987, a total of 37 days, to attend Congresses of Neuroscience and Epilepsy in Hungary and Yugoslavia and to work in Dr. Goldberg's laboratory at Tel Aviv University in Israel. Expenses were paid from Lorex/Progabide funds.

2. Dr. Francesco Belardetti traveled to Italy and Hungary from July 27 through August 27, 1987, a total of 32 days, to present lectures and seminars at Verona, Pisa, Turin and Budapest. Expenses were paid by Columbia University.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## VACATION AND HOLIDAY SCHEDULE FOR 1987-88

The following Vacation and Holiday Schedule for this institution is being submitted for approval of the U.T. Board of Regents. This Schedule is in accordance with the current 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	208
2 but less than 5 years	10	232
5 but less than 10 years	11	256
10 but less than 15 years	12	280
15 but less than 20 years	14	328
20 years and over	16	376

<u>Date</u>	<u>Holiday</u>	<u>Day of Week</u>
September 7, 1987	Labor Day	Monday
November 26, 1987	Thanksgiving Day	Thursday
November 27, 1987	Thanksgiving Holiday	Friday
December 23, 1987	*Christmas Holiday	Wednesday
December 24, 1987	Christmas Holiday	Thursday
December 25, 1987	Christmas Day	Friday
December 31, 1987	*New Year's Eve	Thursday
January 1, 1988	New Year's Day	Friday
May 30, 1988	Memorial Day	Monday
July 4, 1988	Independence Day	Monday

\*Sufficient personnel must be present for the conduct of official public business in accordance with the Appropriation Bill. Personnel comprising the skeleton workforce will be granted compensatory time in lieu of the holiday(s). An employee who wishes to observe Rosh Hashanah, Yom Kippur, or the Third Monday in January may do so in lieu of any holiday(s) for which the employee serves as a member of the skeleton workforce or by taking vacation leave.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Chilton Accounts Receivable Management  
 Funds: 33 1/3% of accounts collected without the filing of suit  
 Period: Effective May 1, 1987  
 Title/Description: Chilton will accept for collection all unpaid accounts referred to them by the University
  
2. Agency: Facility Maintenance Services (FMS)  
 Funds: \$1,055,708  
 Period: July 1, 1987 through August 31, 1988  
 Title/Description: FMS will provide custodial services to certain buildings owned or leased by the University. FMS will provide the staff and materials necessary to maintain an optimum condition of cleanliness at all times
  
3. Agency: The Medical Bureau, Inc.  
 Funds: 33 1/3% of accounts collected without the filing of suit  
 Period: Effective May 1, 1987  
 Title/Description: To provide collection services for unpaid accounts given to them by the University
  
4. Agency: Southwest Credit Systems, Inc.  
 Funds: 33 1/3% of accounts collected without the filing of suit  
 Period: Effective May 1, 1987  
 Title/Description: To provide collection services for unpaid accounts given them by University

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## STANDARD AFFILIATION AGREEMENTS

The agreement recommended for approval by the U.T. Board of Regents has been approved by an attorney of the Office of General Counsel and is based on the model agreement adopted on December 16, 1977.

1. Facility: David P. Williams and Associates, Inc.  
Houston, Texas
- Date: June 8, 1987
- Purpose: To provide physical therapy related  
educational experiences for students  
enrolled in an academic program of  
physical therapy

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Alpha Therapeutic Corporation  
No.: CA0187A  
New Funds: \$1,750  
Current Period: July 31, 1987  
Title/Description: Localization of Perfluorocarbon Blood Substitutes in Tumor-Bearing Mice by MRI
2. Agency: American Cancer Society  
No.: MV-252A  
New Funds: \$84,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: The Transport of SV40 T Antigen Through the Cell
3. Agency: American Cancer Society  
No.: IM-413H  
New Funds: \$90,100  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: HLA-DQ Subregion and T Cell Receptor Polymorphisms and Human Disease
4. Agency: American Heart Association  
No.: 87G090  
New Funds: \$53,690  
Current Period: July 1, 1987 through June 30, 1989  
Title/Description: Regulation of Adrenal Medullary Myosin ATPase by Caldesmon
5. Agency: American Lung Association of Texas  
No.: None  
New Funds: \$25,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: A postdoctoral fellowship for William C. Yarbrough, Jr. entitled "Fellow in Pulmonary Diseases"
6. Agency: AMI Medical Arts Hospital  
No.: None  
New Funds: \$80,000 plus 8% of net revenue in excess of \$150,000 per annum  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: HSC will provide professional services and manage the outpatient Physical Therapy Department of Hospital
7. Agency: Arthritis Foundation  
No.: None  
New Funds: \$11,500  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: A medical student arthritis research fellowship for Laurie Mitchell entitled "B Cell Hyperreactivity in Systemic Lupus Erythematosus"

NON-GOVERNMENTAL CONTRACTS, GRANTS, AND AGREEMENTS (FUNDS COMING IN) -  
continued

- \*8. Agency: Bristol-Myers US Pharmaceutical and  
Nutritional Group  
No.: None  
New Funds: \$15,000  
Current Period: March 19, 1987  
Title/Description: Effect of Dietary Nucleotides on Intestinal  
Growth and Maturation after Intestinal  
Injury from Rotavirus
- \*9. Agency: Bristol-Myers Company  
No.: 414-042  
New Funds: \$5,000  
Current Period: July 10, 1987  
Title/Description: A Non-Comparative Study of BMY-28100 in  
the Treatment of Urinary Tract Infections,  
Upper Respiratory Infections, and Skin and  
Skin Structure Infections
10. Agency: The Burroughs Wellcome Fund  
No.: None  
New Funds: \$250,000  
Current Period: May 1, 1987 through April 30, 1992  
Title/Description: Scholar's Research Program in Clinical  
Pharmacology
11. Agency: Children's Medical Center  
No.: None  
New Funds: \$15,000  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: To provide administrative services for the  
psychiatric inpatient unit at Children's
12. Agency: Ciba-Geigy Corporation  
No.: 99  
New Funds: \$2,750  
Current Period: May 29, 1987  
Title/Description: Efficacy, Safety and Tolerability Comparison  
of Metoprolol Lopressor (Alone or in Assoc-  
iation with Quinidine Gloconate Quinaglute)  
and Quinaglute Alone in the Treatment of  
Patients with Symptomatic Ventricular Arrhythmia
13. Agency: The Council for Tobacco Research-U.S.A., Inc.  
No.: 1915R1  
New Funds: \$77,324  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Role of Cytoplasmic Elements in the Induction  
and Suppression of Tumorigenicity. (Renewed  
support)
14. Agency: The Council for Tobacco Research-U.S.A., Inc.  
No.: 2138  
New Funds: \$57,500  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Regulation of NK Cells in Severe Combined  
Immunodeficiency
15. Agency: Cystic Fibrosis Foundation  
No.: C109 8  
New Funds: \$34,566  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Cystic Fibrosis Care, Teaching and Research  
Center. (Renewed support)

\*No letter of transmittal

NON-GOVERNMENTAL CONTRACTS, GRANTS, AND AGREEMENTS (FUNDS COMING IN) -  
continued

16. Agency: Dallas Biomedical Corporation  
 No.: None  
 New Funds: \$38,305  
 Current Period: June 1, 1987 through May 31, 1988  
 Title/Description: A Sponsored Research Agreement for a project entitled "DNA Probe Technology Using DNA-Urease Enzyme Conjugates"
17. Agency: Dallas Biomedical Corporation  
 No.: None  
 New Funds: \$63,024  
 Current Period: June 1, 1987 through May 31, 1988  
 Title/Description: A Sponsored Research Agreement for a project entitled "Cholesterol Management Program: Lipid Profiles"
18. Agency: Dallas Biomedical Corporation  
 No.: None  
 New Funds: \$27,531  
 Current Period: February 15, 1987 through May 31, 1988  
 Title/Description: A Sponsored Research Agreement for a project entitled "Field Test of a New Method to Detect Patients with Familial Hypercholesterolemia"
19. Agency: Dermatology Foundation  
 No.: None  
 New Funds: \$18,000  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: A research fellowship for Dr. Ponciano Cruz, Jr.
20. Agency: Fight for Sight, Inc.  
 No.: GA 87-050  
 New Funds: \$10,000  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Isolation of Retinal cDNA for N-Acetyltransferase
21. Agency: Genentech, Inc.  
 No.: None  
 New Funds: None  
 Current Period: May 15, 1987  
 Title/Description: Genentech will supply at no cost the use of monoclonal antibodies to recombinant gp120 to use in experimental research
22. Agency: Genentech, Inc.  
 No.: None  
 New Funds: None  
 Current Period: June 9, 1987  
 Title/Description: Genentech will transmit a research product, human lymphotoxin, to HSC at no cost for use in experimental research
23. Agency: Genentech, Inc.  
 No.: None  
 New Funds: None  
 Current Period: June 9, 1987  
 Title/Description: Genentech will provide the use of a product, antibody to human lymphotoxin, for research

NON-GOVERNMENTAL CONTRACTS, GRANTS, AND AGREEMENTS (FUNDS COMING IN) -  
continued

24. Agency: Genentech, Inc.  
No.: None  
New Funds: None  
Current Period: June 9, 1987  
Title/Description: For experimental use at no cost of a product, human tumor necrosis factor-alpha
25. Agency: Genentech, Inc.  
No.: None  
New Funds: None  
Current Period: June 9, 1987  
Title/Description: Genentech will provide Murine interferon-gamma for experimental research
26. Agency: Green Oaks Hospital, Inc.  
No.: None  
New Funds: \$2,500  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: For membership in the Dallas Area Hospital Television System (DAHTS)
27. Agency: Hoffmann-La Roche Inc.  
No.: N3170A  
New Funds: \$5,270  
Current Period: May 22, 1987  
Title/Description: Efficacy and Safety of Cilazapril in Hypertensive Patients with Renal Impairment
28. Agency: Juvenile Diabetes Foundation International  
No.: None  
New Funds: \$25,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: A postdoctoral fellowship for Chen Ling entitled "Advanced Study of the Function of the Endocrine Pancreas in Health and in Diabetes"
29. Agency: Juvenile Diabetes Foundation International  
No.: 186540  
New Funds: \$31,767  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: The Effects of Omega-3 Polyunsaturated Fatty Acids in Diabetes Mellitus. (Renewed support)
30. Agency: Leukemia Society of America, Inc.  
No.: None  
New Funds: \$76,140  
Current Period: July 1, 1987 through June 30, 1990  
Title/Description: Characterization of Nuclear Proteins that Bind to the Transcriptional Regulatory Octamer Motif in the Promoter Region of Immunoglobulin Genes
31. Agency: Life and Health Insurance Medical Research Fund  
No.: None  
New Funds: \$25,000  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Cloning and Characterization of the Human Androgen Receptor

NON-GOVERNMENTAL CONTRACTS, GRANTS, AND AGREEMENTS (FUNDS COMING IN) -  
continued

32. Agency: Los Barrios Unidos Community Clinic  
No.: None  
New Funds: \$3,371  
Current Period: June 1, 1987 through June 30, 1987  
Title/Description: To provide maternal health and family planning services
33. Agency: Los Barrios Unidos Community Clinic  
No.: None  
New Funds: \$40,452  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: To provide maternal health services for patients seen at the Los Barrios Clinic
34. Agency: Los Barrios Unidos Community Clinic  
No.: None  
New Funds: \$23,747  
Current Period: June 1, 1987 through September 30, 1988  
Title/Description: Lesbia Rodriguez will serve 20 hours each week as coordinator and teaching director for the diabetes prevention project at Los Barrios
35. Agency: Lupus Foundation of America, Inc.  
No.: None  
New Funds: \$10,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Transassociation of HLA-DQ in SLE and Sjogren's Syndrome
36. Agency: Lupus Foundation of America, Inc.  
No.: None  
New Funds: \$10,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: B Cell Hyperreactivity in Systemic Lupus Erythematosus
37. Agency: March of Dimes Birth Defects Foundation  
No.: 1-1084  
New Funds: \$42,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Molecular Basis of Human 17 a-Hydroxylase/7,20-Lyase Deficiency
38. Agency: Martin Luther King Family Clinic, Inc.  
No.: None  
New Funds: \$3,371  
Current Period: June 1, 1987 through June 30, 1987  
Title/Description: To provide maternal health services at clinic
39. Agency: Martin Luther King Family Clinic, Inc.  
No.: None  
New Funds: \$40,452  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: To provide maternal health services to clinic

NON-GOVERNMENTAL CONTRACTS, GRANTS, AND AGREEMENTS (FUNDS COMING IN) -  
continued

40. Agency: Medical Associates Research and Educational Foundation  
 No.: None  
 New Funds: \$123,582  
 Current Period: November 1, 1986 through December 31, 1987  
 Title/Description: HSC will participate in a study in collaboration with The Children's Hospital of Philadelphia entitled "Long Term Outcomes of Very Low Birthweight (VLBW) Infants"
41. Agency: National Multiple Sclerosis Society  
 No.: RG 1981-A-1  
 New Funds: \$112,406  
 Current Period: October 1, 1987 through September 30, 1989  
 Title/Description: Prolactin Mediated Immunoregulation and Treatment of EAE
42. Agency: The Samuel Roberts Noble Foundation, Inc.  
 No.: None  
 New Funds: \$14,000  
 Current Period: June 1, 1987 through May 31, 1988  
 Title/Description: Noble Foundation Predoctoral Fellowship
43. Agency: North Central Texas Medical Foundation  
 No.: Amendment No. 1  
 New Funds: \$11,458 plus \$500 tuition allowance per eligible dependent  
 Current Period: September 1, 1986 through August 31, 1987  
 Title/Description: Amendment effective July 1, 1987  
 To add the new position of Chief of Obstetrics and Gynecology
44. Agency: Oxford Biomedical Research, Inc.  
 No.: None  
 New Funds: 50% of net sales of Compounds  
 Current Period: May 26, 1987 through May 25, 1992  
 Title/Description: A license agreement whereby OBR will market certain synthesized chemical compounds from Dr. Falck's laboratory
45. Agency: Pfizer Laboratories Division  
 No.: 86-L-006  
 New Funds: \$25,000  
 Current Period: June 4, 1987  
 Title/Description: Serial Measurement of Left Ventricular Mass Using Exercise I-123, Phenylpentadecanoic Acid Myocardioscintigraphy in Hypertensive Patients Treated with the Alpha-Adrenergic Inhibitor, Prazosin. (Additional income)
46. Agency: Pfizer Pharmaceuticals  
 No.: None  
 New Funds: \$100,000  
 Current Period: July 1, 1987 through June 30, 1989  
 Title/Description: A Pfizer Scholars award entitled "Isolation and Molecular Characterization of the Outer Membrane of Treponema pallidum"

NON-GOVERNMENTAL CONTRACTS, GRANTS, AND AGREEMENTS (FUNDS COMING IN) -  
continued

47. Agency: Presbyterian Hospital of Dallas  
No.: None  
New Funds: \$32,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: HSC will provide the services of a second year gastroenterology fellow to Presbyterian
48. Agency: Procter and Gamble Company  
No.: None  
New Funds: \$39,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Support of a workshop entitled "Workshop: Campylobacter Gastritis"
49. Agency: Productive Rehabilitation Institute of Dallas for Ergonomics (PRIDE)  
No.: Amendment #2  
New Funds: \$11,324  
Current Period: September 1, 1986 through August 31, 1987  
Title/Description: To increase the funding for the contract for psychological services
50. Agency: Productive Rehabilitation Institute of Dallas for Ergonomics (PRIDE)  
No.: None  
New Funds: \$321,729  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: For psychological services under the direction of Dr. Maurice Korman
51. Agency: Scripps Clinic and Research Foundation  
No.: None  
New Funds: None  
Current Period: May 7, 1987  
Title/Description: Scripps will make available certain materials to be used for scientific research in Dr. Capra's laboratory
- \*52. Agency: Southern Medical Association  
No.: None  
New Funds: \$2,500  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: The Role of an Immunomodulator (Muramyl Dipeptide) in Hypotension Complicated by Sepsis
53. Agency: E. R. Squibb & Sons  
No.: 18554-152  
New Funds: \$24,850.50  
Current Period: June 16, 1987  
Title/Description: Evaluation of the Tolerance and Safety of Aztreonam in Newborn Infants
54. Agency: Squibb-Novoo, Inc.  
No.: 401  
New Funds: \$5,000  
Current Period: May 11, 1987.  
Title/Description: A Double-Blind Randomized Comparison of Semisynthetic Human Insulin to Genetic Engineered Human Insulin in Patients Previously Treated with Semisynthetic Insulin. (Additional income)

\*No letter of transmittal

NON-GOVERNMENTAL CONTRACTS, GRANTS, AND AGREEMENTS (FUNDS COMING IN) -  
continued

55. Agency: E. R. Squibb & Sons  
No.: 21,974-26  
New Funds: \$5,000  
Current Period: June 23, 1987  
Title/Description: Once Daily Treatment of Mild-Moderate Essential Hypertension with Zofenopril and Hydrochlorothiazide
56. Agency: St. Paul Hospital  
No.: None  
New Funds: \$25,609  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: HSC will provide one full time fellow to the pulmonary service at Hospital
57. Agency: St. Teresa's Home  
No.: None  
New Funds: \$12,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: To provide psychiatric consultation services to emotionally disturbed children
58. Agency: Syntex Corporation  
No.: None  
New Funds: \$50,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: A Syntex Scholars Program Award for Dr. Helen Hobbs entitled "Genetic Factors Important in the Development of Hypercholesterolemia"
59. Agency: Texas Scottish Rite Hospital  
No.: None  
New Funds: \$6,250  
Current Period: July 1, 1987 through December 31, 1987  
Title/Description: HSC will provide the services of Dr. Alvarellos to serve a Pediatric Rheumatology fellowship at Hospital
60. Agency: United Cerebral Palsy Associations  
No.: R-375-87  
New Funds: \$49,344  
Current Period: February 1, 1988 through January 31, 1989  
Title/Description: Effect of Dietary Omega 3 Fatty Acids on Brain and Visual Development in Low Birth Weight Infants
61. Agency: The Upjohn Company  
No.: None  
New Funds: \$9,000  
Current Period: July 23, 1987  
Title/Description: Analysis of Crossreactivity of U-64,279 Determinants with Human IgE to Benzylpenicillin G Determinants
62. Agency: The Will Rogers Memorial Fund  
No.: None  
New Funds: \$30,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: A fellowship award for Dr. Connie Hsia entitled "Pulmonary Research Training Fellowship"

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Association of J.R. Fama, M.D.; D. Mark Toups, M.D.; and Bertron T. Brown, M.D., F.A.  
 No.: None  
 New Funds: \$21,192  
 Current Period: June 1, 1987 through May 31, 1988  
 Title/Description: For the services of Dr. Mark Toups who will provide training in computer literacy to Internal Medicine residents
  
2. Agency: Children's Medical Center of Dallas  
 No.: None  
 New Funds: \$8,000  
 Current Period: Contract dated July 7, 1987  
 Title/Description: For the services of two nurses in conjunction with the Genentech drug study entitled "Biosynthetic Human Growth Hormone Treatment of Short Children; Correlates to Physiologic Secretion of Growth Hormone"
  
3. Agency: Presbyterian Hospital  
 No.: None  
 New Funds: \$30,000  
 Current Period: September 1, 1986 through August 31, 1987  
 Title/Description: To provide funds for the training of two resident physicians at Presbyterian

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND  
 EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT (FUNDS COMING IN)

The following items have been awarded and are recommended for approval  
 by the U.T. Board of Regents:

1. Agency: City of Dallas  
 No.: 87-0463  
 New Funds: \$84,698  
 Current Period: February 1, 1987 through September 30, 1987  
 Title/Description: To provide administrative and medical psychiatric services for the Adolescent Drug Abuse Pilot Project
2. Agency: City of Duncanville  
 No.: None  
 New Funds: \$14,085  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: To provide the services of a qualified physician to act as Medical Director for the City's Emergency Medical Services (EMS) program
3. Agency: Dallas County Commissioners' Court  
 No.: 87 1237  
 New Funds: \$7,000  
 Current Period: October 1, 1986 through September 30, 1987  
 Title/Description: To provide oral surgery services to the adult inmates of the Dallas County Jail
4. Agency: Dallas County Health Department  
 No.: 87 1305  
 New Funds: \$13,050  
 Current Period: February 17, 1987 through October 1, 1987  
 Title/Description: To provide psychiatric evaluation and treatment in the Dallas County Detention System
5. Agency: Dallas Independent School District  
 No.: None  
 New Funds: None  
 Current Period: September 26, 1986 through May 31, 1987  
 Title/Description: To provide Developmental Pediatric consultation services at no cost to DISD
6. Agency: Terrell State Hospital  
 No.: IAC(88-89) 0044  
 New Funds: \$21,120  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: To provide neuropsychological services at Terrell
7. Agency: Texas Department of Health  
 No.: IAC(88-89) 0001  
 New Funds: \$19,400  
 Current Period: September 1, 1987 through September 30, 1987  
 Title/Description: To provide WIC program services

STATE AND LOCAL GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

8. Agency: Texas Department of Health  
No.: IAC(88-89) 0072  
New Funds: \$31,470  
Current Period: September 1, 1987 through November 30, 1987  
Title/Description: To conduct STD Clinician Training Courses at the Sexually Transmitted Disease Clinic of the Dallas County Health Department
9. Agency: Texas Department of Health  
No.: None  
New Funds: \$2,500  
Current Period: February 1, 1987 through August 31, 1987  
Title/Description: To provide outpatient treatment of Hansen's disease in the Dallas area
10. Agency: University of California, San Diego  
No.: None  
New Funds: None  
Current Period: June 18, 1987  
Title/Description: University of California will transmit certain research materials for use in Dr. Chien's laboratory
11. Agency: The University of Texas at Arlington  
No.: None  
New Funds: \$5,900  
Current Period: June 1, 1987 through August 31, 1987  
Title/Description: The University Affiliated Center at UTHSCD will provide the services of Mary Elaine Jones for a joint appointment as Adjunct Assistant Professor
12. Agency: The University of Texas at Arlington  
No.: IAC(88-89) 0011  
New Funds: \$16,000  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: To provide psychological services at the UTA Student Health Services
13. Agency: The University of Texas at Dallas  
No.: IAC(88-89) 0096  
New Funds: \$9,200  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: To provide psychological services to the Callier Center for Communication Disorders
14. Agency: The University of Texas at Dallas  
No.: IAC(88-89) 0004  
New Funds: \$10,710  
Current Period: September 1, 1987 through May 31, 1988  
Title/Description: HSC will assign Dr. Allan D. Bird as a Senior Lecturer in the Program of Communication Disorders at UTD

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT AND  
 EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT (FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: The University of Texas at Arlington  
 No.: None  
 New Funds: \$2,000  
 Current Period: July 1, 1987 through August 31, 1987  
 Title/Description: UTA will provide the services of Dr. Ira Bernstein to serve as a statistical consultant for Dr. Judith Keith's research project
2. Agency: The University of Texas at Arlington  
 No.: None  
 New Funds: \$3,795  
 Current Period: June 1, 1987 through July 31, 1987  
 Title/Description: UTA will provide the part-time teaching services of Dr. Michael Kernis
3. Agency: The University of Texas at Arlington  
 No.: IAC(88-89) 0007  
 New Funds: \$50,000  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: UTA Printing Division will provide printing services
4. Agency: The University of Texas at Arlington  
 No.: IAC(88-89) 0009  
 New Funds: \$50,000  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: To obtain printing services from the Student Publications Division at UTA
5. Agency: The University of Texas at Austin  
 No.: IAC(88-89) 0008  
 New Funds: \$50,000  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: For printing and related services
6. Agency: The University of Texas Health Science Center at San Antonio  
 No.: IAC(88-89) 0073  
 New Funds: \$50,000  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: For printing and related services

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT

(FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Department of Health and Human Services  
National Institute on Aging  
No.: 5 R01 AG05893-08  
New Funds: \$71,582  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Choline Acetyltransferase. (Continued support)
2. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 5 R01 AI22277-03  
New Funds: \$97,090  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Lipid Metabolic Alterations During Mast Cell Secretion. (Continued support)
3. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 2 R01 AI23594-03  
New Funds: \$134,449  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Molecular Genetics of Influenza Virus Hemagglutinin. (Renewed support)
4. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 5 P01 AI23271-02  
New Funds: \$280,391  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Major Histocompatibility Complex in Human Disease. (Continued support)
5. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 5 R01 AI22013-03  
New Funds: \$70,911  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Polyanions and Lymphoid Cell Activation. (Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

6. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 1 R01 AI25227-01  
New Funds: \$159,033  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Immunobiology of Pregnancy. A project to define the expression of MHC and trophoblast-specific antigens on the different placental cell populations and determine how these cells affect placental growth and function
7. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 5 R01 AI21278-04  
New Funds: \$147,317  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: HLA-D Region and Function of Human T Cells. (Continued support)
8. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 2 R37 AI2127-13  
New Funds: \$161,025  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Immunoglobulin V Region Structures: Genetic Implications. (Renewed support)
9. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 5 R22 AI21698-03  
New Funds: \$110,680  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Export Regulation of Escherichia Coli ST Enterotoxin. (Continued support)
10. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 2 R01 AI18188-07  
New Funds: \$167,212  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Interactions of Endotoxin with Human Plasma and Cells. (Renewed support)
11. Agency: Department of Health and Human Services  
National Institute of Allergy and Infectious Diseases  
No.: 5 R01 AI13111-12  
New Funds: \$153,087  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Analysis of H-2 Mutant Strains. (Continued support)
12. Agency: Department of Health and Human Services  
National Institute of Arthritis and Musculo-skeletal and Skin Diseases  
No.: 5 T32 AR07341-08  
New Funds: \$98,786  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Immunodermatology Fellowship Training Program. (Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

13. Agency: Department of Health and Human Services  
National Institute of Arthritis and Musculo-  
skeletal and Skin Diseases  
No.: 2 R01 AR36257-04  
New Funds: \$47,464  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Atlas of Human Bone Mechanical Properties.  
(Renewed support)
14. Agency: Department of Health and Human Services  
National Institute of Arthritis and Musculo-  
skeletal and Skin Diseases  
No.: 5 T32 AR07055-14  
New Funds: \$123,993  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Basic and Clinical Rheumatology. (Continued  
support)
15. Agency: Department of Health and Human Services  
National Institute of Arthritis and Musculo-  
skeletal and Skin Diseases  
No.: 5 R01 AR16061-16  
New Funds: \$131,127  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Theoretical and Therapeutic Aspects of  
Calcification. (Continued support)
16. Agency: Department of Health and Human Services  
National Institute of Arthritis and Musculo-  
skeletal and Skin Diseases  
No.: 5 K04 AR01756-04  
New Funds: \$55,051  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: DNA and Cellular Studies of HLA-B27-  
Associated Disease. (Continued support)
17. Agency: Department of Health and Human Services  
National Institute of Arthritis and Musculo-  
skeletal and Skin Diseases  
No.: 5 R01 AR35068-03  
New Funds: \$116,694  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Biology of the Thy-1 Antigen Bearing  
Epidermal Cells. (Continued support)
18. Agency: Department of Health and Human Services  
National Institute of Arthritis and Musculo-  
skeletal and Skin Diseases  
No.: 2 K08 AR01348-04  
New Funds: \$75,873  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Cutaneous Sclerosis in Graft-versus-Host  
Disease. (Renewed support)
19. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 3 R01 CA41265-01A1S1  
New Funds: \$21,697  
Current Period: August 1, 1987 through January 31, 1988  
Title/Description: RNA Changes by L-PAM in Human Cells.  
(Supplemental support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

20. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 U10 CA33625-05  
New Funds: \$11,365  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: Pediatric Oncology Group Activities. Revised  
award to restore the current year funding to  
corrected recommended level
21. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 R01 CA41679-03  
New Funds: \$58,204  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: In Vitro Analogs of the Thymic Microenvironment.  
(Continued support)
22. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 R01 CA42228-02  
New Funds: \$75,147  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Mechanisms Underlying Tumor Dormancy.  
(Continued support)
23. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 T32 CA09082-13  
New Funds: \$196,843  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Cancer Immunology Training Program.  
(Continued support)
24. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 R01 CA41099-03  
New Funds: \$116,563  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Immunobiology of H-40, an IgH-Linked  
Histocompatibility Gene. (Continued support)
25. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 U01 CA43311-02  
New Funds: \$425,657  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Dehydroisoandrosterone Therapeutics--  
Biomolecular Basis. (Continued support)
26. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 R37 CA28149-07  
New Funds: \$111,480  
Current Period: April 1, 1987 through March 31, 1988  
Title/Description: New Strategies for Immunotoxin Therapy.  
(Continued support)
27. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 1 S15 CA46153-01  
New Funds: \$79,171  
Current Period: June 5, 1987 through June 4, 1988  
Title/Description: Biomedical Research Instruments/Graduate.  
Support of a Small Instrumentation Program

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

28. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 R01 CA31676-06  
New Funds: \$105,639  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Metabolism of Chemopreventive Retinoids.  
(Continued support)
29. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 5 T32 HD07308-02  
New Funds: \$120,188  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Research in Developmental Medicine.  
(Continued support)
30. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 1 S15 HD23582-01  
New Funds: \$76,107  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Biomedical Research Instruments. Support  
for a Small Instrumentation Program
31. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 2 T32 HD07062-11  
New Funds: \$65,902  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Neuroendocrinology. (Renewed support)
32. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 5 P01 HD13912-08  
New Funds: \$268,079  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Fetal Lung Maturation: Prevention of RDS.  
(Continued support)
33. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 5 R01 HD15594-06  
New Funds: \$39,372  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Animal Models of Male Infertility. (Continued  
support)
34. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 5 R01 HD13234-09  
New Funds: \$123,475  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Lipoproteins and Steroidogenesis in Repro-  
duction. (Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

35. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 5 T32 HD07190-09  
New Funds: \$185,266  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Physiology of Reproduction. (Continued  
support)
36. Agency: Department of Health and Human Services  
National Institute of Child Health and Human  
Development  
No.: 5 K04 HD00725-02  
New Funds: \$55,065  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Animal Models of Male Infertility.  
(Continued support)
37. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 1 R01 DK39298-01  
New Funds: \$112,835  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Regulation of Renal Bicarbonate and Chloride  
Absorption. Studies to examine the mechanisms  
of regulation of NaHCO<sub>3</sub> and NaCl absorption in  
the proximal tubule
38. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 1 K04 DK01787-01  
New Funds: \$54,648  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Effect of 25,26-Dihydroxyvitamin D<sub>3</sub> on the  
Metabolism of 1,25-Dihydroxyvitamin D<sub>3</sub>.  
A study to assess the clinical efficacy of  
this vitamin D compound in treating hyper-  
calcitriolemic states
39. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 1 R01 DK38968-01  
New Funds: \$72,979  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Feedback Regulation of GFR During Hyper-  
filtration States. Experiments to determine  
why glomerular hyperfiltration can cause  
progressive loss of renal function in diabetics  
and patients with reduced renal mass
40. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 5 R29 DK38465-02  
New Funds: \$65,658  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Active NaCl Transport in the Proximal Tubule.  
(Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

41. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 2 R01 DK16194-16  
New Funds: \$121,121  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Structure and Function of Phosphofructo-  
kinase. (Renewed support)
42. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 5 R01 DK29829-07  
New Funds: \$75,645  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Proteases of Rat Liver Cytoplasm. (Continued  
support)
43. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 5 T32 DK07100-14  
New Funds: \$82,933  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Graduate Training in Gastroenterology and  
Liver Diseases. (Continued support)
44. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 2 F32 DK07593-03  
New Funds: \$26,004  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: A postdoctoral fellowship for Dr. Michael  
McGuire entitled "Hepatocyte ATP-Stimulated  
Protease and Protein Turnover". (Continued  
support)
45. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 5 R01 DK29717-07  
New Funds: \$81,418  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Insulin Receptor Metabolism in 3T3-L1 and  
3T3-C2 Cells. (Continued support)
46. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 2 R01 DK01237-32  
New Funds: \$116,267  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Hormonal Control of Hypothalamic Dopamine  
Secretion. (Renewed support)
47. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 5 R01 DK03892-29  
New Funds: \$257,962  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: Action of Hormones on Protein and RNA  
Metabolism. (Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

48. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 1 R13 DK39244-01  
New Funds: \$8,500  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Workshop: Campylobacter Gastritis. A work-  
shop to study the relationship between  
campylobacter pyloridis, and other similar  
organisms, and gastritis
49. Agency: Department of Health and Human Services  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 5 T32 DK07307-10  
New Funds: \$131,643  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Endocrine and Metabolism Training Grant.  
(Continued support)
50. Agency: Department of Health and Human Services  
National Eye Institute  
No.: 2 R01 EY03650-06  
New Funds: \$100,830  
Current Period: September 30, 1986 through September 29, 1987  
Title/Description: Meibomian Keratoconjunctivitis. (Renewed  
support)
51. Agency: Department of Health and Human Services  
National Eye Institute  
No.: 5 K11 EY00271-02  
New Funds: \$71,728  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Educational Plan for Ocular Immunology and  
Uveitis Study. (Continued support)
52. Agency: Department of Health and Human Services  
National Eye Institute  
No.: 5 R01 EY05044-02  
New Funds: \$99,619  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Topology of the Visually Evoked Potential.  
(Continued support)
53. Agency: Department of Health and Human Services  
Fogarty International Center  
No.: 1 F05 TW03913-01  
New Funds: \$23,900  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: An International Fellowship Award for  
Dr. Francoise Coussen of France entitled  
"Molecular Biology of Brain Adenylate  
Cyclase"
54. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 2 R01 GM30355-07  
New Funds: \$174,771  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Effect of Membrane Structure on Adenylate  
Cyclase. (Renewed support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

55. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 5 R01 GM35364-03  
New Funds: \$66,076  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Microtubule Proteins of the Mammalian Mitotic Spindle. (Continued support)
56. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 2 T32 GM08014-06  
New Funds: \$167,327  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Training the MD/PhD in a Health Science Center. (Renewed support)
57. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 1 R01 GM38886-01  
New Funds: \$72,737  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Initiation Proteins for Eukaryotic DNA Replication. A project to isolate and characterize protein factors involved in the initiation of eukaryotic DNA synthesis
58. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 5 R01 GM31321-05  
New Funds: \$89,757  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Development of an In Vitro Wound Healing Model. (Continued support)
59. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 1 R01 GM38545-01  
New Funds: \$93,702  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Molecular Biology of Asparagine-Linked Glycosylation. A project to obtain Chinese Hamster Ovary cells that overexpress five different enzymes of N-linked glycosylation and to obtain molecular clones of these enzymes
60. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 5 R01 GM25504-08  
New Funds: \$91,991  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Leukocyte Function in the Pathology of Burn Injury. (Continued support)
61. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 5 R01 GM25661-10  
New Funds: \$104,361  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Cell Surface Recognition and Cell Interactions. (Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

62. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 5 R01 GM36537-03  
New Funds: \$83,797  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Protein Sequence Determinants in Membrane Biogenesis. (Continued support)
63. Agency: Department of Health and Human Services  
National Institute of General Medical Sciences  
No.: 5 R01 GM37743-05  
New Funds: \$74,246  
Current Period: May 1, 1987 through April 30, 1988  
Title/Description: Regulation of CU and CS Gene Expression in Lymphocytes. (Continued support)
64. Agency: Department of Health and Human Services  
Bureau of Health Care Delivery and Assistance  
No.: MCJ-002000-21-0  
New Funds: \$726,308  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: A training grant entitled "University Affiliated Center". (Continued support)
65. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL34362-03  
New Funds: \$73,396  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Cardiovascular Control During Dynamic Exercise. (Continued support)
66. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL21066-11  
New Funds: \$134,777  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Angiotensin and Prostaglandin Control of Aldosterone. (Continued support)
67. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 2 R01 HL29252-06  
New Funds: \$233,108  
Current Period: September 30, 1987 through September 29, 1988  
Title/Description: Causes and Management of Primary Hypercholesterolemia. (Renewed support)
68. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R08 HL01550-03  
New Funds: \$62,906  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Effects of Aging and Exercise on Cardiovascular Function. (Continued support)
69. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL09610-23  
New Funds: \$275,096  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: Control of Cholesterol Metabolism--Bile Acid Transport. (Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

70. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 1 R01 HL36807-01A1  
New Funds: \$230,990  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Examination of Perfusion of the Heart by  
19F NMR. 19F nuclear magnetic resonance  
imaging and spectroscopy will be used in the  
measurement of regional myocardial blood  
perfusion and cardiac output
71. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL30570-06  
New Funds: \$34,565  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Ischemia Induced Alterations in Myocardial  
Membranes. (Continued support)
72. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 K08 HL01343-04  
New Funds: \$65,262  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Phospholipid Alterations During Myocardial  
Ischemia. (Continued support)
73. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 K11 HL01832-02  
New Funds: \$72,715  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Effects of Lung Inflation--Right Ventricular  
Mechanics. (Continued support)
74. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 T32 HL07360-10  
New Funds: \$355,272  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Training in Cardiovascular Research.  
(Continued support)
75. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL32650-03  
New Funds: \$61,517  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: Extracellular Matrix Alveolar Cell  
Differentiation. (Continued support)
76. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 2 P01 HL20948-11  
New Funds: \$1,376,968  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Molecular Basis of Cholesterol Metabolism.  
(Renewed support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

77. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL26043-08  
New Funds: \$153,151  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Biochemical Mechanisms of Smooth Muscle  
Contraction. (Continued support)
78. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL30119-05  
New Funds: \$128,691  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Substrate and Endocrine Influences on  
Developing Lung. (Continued support)
79. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL23990-10  
New Funds: \$110,391  
Current Period: May 1, 1987 through April 30, 1988  
Title/Description: Role of Phosphoprotein in Cardiac Inotropic  
Responses. (Continued support)
80. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 R01 HL28690-06  
New Funds: \$80,078  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Analysis of Blood Trauma from Microporous  
Oxygenators. (Continued support)
81. Agency: Department of Health and Human Services  
National Heart, Lung, and Blood Institute  
No.: 5 K08 HLD1797-02  
New Funds: \$65,880  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Natural Killer Cell Function in Human Lung.  
(Continued support)
82. Agency: Department of Health and Human Services  
Division of Medicine  
No.: 2 D28 PE16032-04  
New Funds: \$143,887  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Residency Training in General Internal  
Medicine and/or General Pediatrics.  
(Renewed support)
83. Agency: Department of Health and Human Services  
National Institute of Mental Health  
No.: 1 R29 MH43017-01  
New Funds: \$96,658  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Thyroid Hormone Control of Behavior and Gene.  
Research to study the molecular biological  
basis of behavior, the treatment, etiology, and  
substrate of mental retardation, and the effects  
of thyroid hormones on the developing brain

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

84. Agency: Department of Health and Human Services  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 1 R29 NS25186-01  
New Funds: \$99,993  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Second Messengers of Presynaptic Inhibition.  
A study of the nervous system of the snail  
Aplysia to provide insight into the mechanism  
of presynaptic inhibition
85. Agency: Department of Health and Human Services  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 5 R01 NS21023-03  
New Funds: \$56,614  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Function and Modifiability of Single Moto-  
neuron Pools. (Continued support)
86. Agency: Department of Health and Human Services  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 5 R01 NS17683-06  
New Funds: \$43,330  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Segmental Motor Control. (Continued support)
87. Agency: Department of Health and Human Services  
Division of Research Resources  
No.: 5 R24 RR01311-06  
New Funds: \$96,834  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Development of Vaccines to Control Pasteur-  
ellosis. (Continued support.)
88. Agency: Department of Health and Human Services  
Division of Research Resources  
No.: 1 F32 RR07031-01  
New Funds: \$65,887  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Training in Laboratory Animal Medicine/  
Pathology. A program directed toward  
specialty board certification in ACLAM  
for trainees looking for an advanced degree  
in laboratory animal medicine
89. Agency: Department of Education  
No.: G068500016, Revision #05  
New Funds: \$95,685  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Prosthetics and Orthotics Baccalaureate  
Level Long Term Grant. (Continued support)
90. Agency: Department of Education  
No.: G068500017, Revision #03  
New Funds: \$25,416  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Long-Term Training in Rehabilitation Medicine.  
(Continued support)

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS COMING IN) -  
continued

91. Agency: NASA Lyndon B. Johnson Space Center  
No.: NAS 9-16044, Modification 42S  
New Funds: \$79,530  
Current Period: Through December 1, 1990  
Title/Description: Modified to increase the funding for the Life Sciences Flight Experiment
92. Agency: National Science Foundation  
No.: DMB-8706440  
New Funds: \$98,000  
Current Period: August 1, 1987 through January 31, 1989  
Title/Description: Binding Energetics and Dynamic Processes in Protein Dimers. (Renewed support)

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT

(FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Department of Health and Human Services  
Baylor University Medical Center  
No.: 5 R01 DK36473-02  
New Funds: \$109,444.34  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: Baylor will service as the Administrative Center, under the direction of Dr. Hogg, in support of our grant entitled "Diet Protein, Growth, GFR in Infants with Renal Failure"
2. Agency: Department of Health and Human Services  
Baylor University Medical Center  
No.: 5 P01 CA41081-02  
New Funds: \$206,251  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: The Department of Microbiology at Baylor, through the services of Dr. Marvin Stone, will conduct research in conjunction with a grant entitled "Immunotoxin Therapy for Patients with B Cell Tumors"
3. Agency: Department of Health and Human Services  
The Retina Foundation of the Southwest,  
Vision Research Center  
No.: 1 R01 HD22380-01  
New Funds: \$7,788  
Current Period: December 1, 1986 through November 30, 1987  
Title/Description: Foundation will conduct neurophysiological studies of visual function in human neonates receiving varying amounts of Omega-3 fatty acids in conjunction with our grant entitled "Are Omega-3 Fatty Acids Essential for Normal Development?"
4. Agency: Department of Health and Human Services  
Texas A&M University School of Medicine at  
Scott & White Memorial Hospital  
No.: 5 R01 DK36473-02  
New Funds: \$14,667  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: Hospital will conduct work in support of grant entitled "Diet Protein, Growth, GFR in Infants with Renal Failure"

FEDERAL AND FOREIGN GOVERNMENT CONTRACTS AND GRANTS (FUNDS GOING OUT  
continued

5. Agency: Department of Health and Human Services  
University of California at San Francisco  
No.: 5 R01 DK36473-02  
New Funds: \$167,349  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: UCSF will serve as the Analytic Center for the study entitled "Diet Protein, Growth, GFR in Infants with Renal Failure"
6. Agency: Department of Health and Human Services  
The University of Tennessee  
No.: 5 R01 DK36473-02  
New Funds: \$16,012  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: UT will serve as an individual center in support of grant entitled "Diet Protein, Growth, GFR in Infants with Renal Failure"
7. Agency: Department of Health and Human Services  
The University of Texas at Dallas  
No.: 5 R01 CA40065-02  
New Funds: \$36,294  
Current Period: May 1, 1987 through April 30, 1988  
Title/Description: UTD will conduct research in support of a grant entitled "A Cytoplasmic Role in Carcinogen-Induced Tumorigenicity"
8. Agency: NASA Johnson Space Center  
Engineering Development Laboratory, Inc.  
No.: NAS 9-16044-32C, Amendment 3  
New Funds: \$34,520  
Current Period: Ending September 30, 1987  
Title/Description: Amendment to increase the funds and extend the termination date for a subcontract relating to the modification of the Puritan-Bennett D4000
9. Agency: NASA Johnson Space Center  
Engineering Development Laboratory, Inc.  
No.: Amendment 4  
New Funds: \$41,826  
Current Period: Ending September 30, 1987  
Title/Description: Additional funds for contract relating to completion of the SVOP and SMCVP units

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

The term "rate" 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.

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<b>APPOINTMENTS</b>					
<b>ORGANIZED ACTIVITIES</b>					
Bioinstrumentation Resources Center					
Director					
1. Stephen Sloan	7/13/87	100	12	55,000	408
Academic Computing Services					
Director					
2. William A. Sholar	6/1/87	100	12	60,000	348
Source of Funds:					
State: \$36,000 Academic Computing Services					
24,000 Academic Computing Service Center					
<u>\$60,000</u> Total Compensation					
<b>PHYSICAL PLANT</b>					
Administration					
Assistant Director					
3. Thomas Hainze	5/18/87	100	12	43,000	340
<b>DALLAS MEDICAL SCHOOL</b>					
Anesthesiology					
Visiting Assistant Professor					
4. Anne Marie Dubousset	7/1/87	100	12	48,000	371
Source of Funds: MSRDP Grant					
Instructor (nontenured clinical appointment)					
5. Laurie Edmiston	7/1/87	100	12	78,000	411
Source of Funds:					
State: \$18,000 Anesthesiology Faculty Salaries					
Other: 50,000 Parkland Memorial Hospital					
<u>68,000</u> Total Salary					
Augmen: 10,000 MSRDP					
<u>\$78,000</u> Total Compensation					
Instructor (nontenured clinical appointment)					
6. Christine Sands	7/1/87	100	12	80,000	369
Source of Funds:					
State: \$12,600 Anesthesiology Faculty Salaries					
Other: 50,000 MSRDP Grant					
<u>62,600</u> Total Salary					
Augmen: 17,400 MSRDP					
<u>\$80,000</u> Total Compensation					

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS - continued</u>					
DALLAS MEDICAL SCHOOL - continued					
Biochemistry					
Visiting Professor					
7. John L. McCarthy	7/1/87	40	12	45,000	380
Source of Funds: NIH Grant					
Assistant Professor					
8. Steven A. Wasserman	6/1/87	100	12	41,500	344
Family Practice and Community Medicine					
Clinical Associate Professor					
9. Joseph R. Miller	7/10/87	50	12	100,000	410
Source of Funds: North Central Texas Medical Foundation					
Clinical Assistant Professor					
10. David M. Whittiker	7/1/87	75	12	40,000	368
Source of Funds: North Central Texas Medical Foundation					
Clinical Assistant Professor					
11. Keith A. Wixtrom	7/1/87	40	12	60,000	395
Assistant Professor (nontenured clinical appointment)					
12. Joe A. Bedford	6/1/87	100	12	81,500	346
Source of Funds:					
State: \$48,932 Family Practice & Comm. Med. Faculty Salaries					
Other: 32,568 St. Paul Hospital					
<u>\$81,500</u> Total Compensation					
Internal Medicine					
Assistant Professor					
13. Allan D. Duby	7/1/87	100	12	70,000	383
Source of Funds: Coam Company Grant					
Assistant Professor					
14. Eric J. Eichhorn	7/6/87	100	12	85,000	382
Source of Funds:					
Other: \$14,376 Harry S. Moss Estate					
70,624 Paid Direct-VA Hospital					
<u>\$85,000</u> Total Compensation					
Assistant Professor					
15. Placido B. Grino	7/1/87	100	12	55,000	385
Source of Funds:					
State: \$19,000 Internal Medicine Faculty Salaries					
Other: 36,000 NIH Grant					
<u>\$55,000</u> Total Compensation					

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS - continued</u>					
DALLAS MEDICAL SCHOOL - continued					
Internal Medicine					
Assistant Professor					
16. William V. Harford	7/1/87	100	12	100,000	379
Source of Funds:					
Other: \$ 19,242 Southwestern Medical Foundation					
80,758 Paid Direct-VA Hospital					
<u>\$100,000</u> Total Compensation					
Assistant Professor					
17. Helen H. Hobbs	7/1/87	100	12	60,000	353
Source of Funds:					
State: \$15,000 Internal Medicine Faculty Salaries					
10,000 Biophysics and Molecular Genetics Faculty Salaries					
10,000 Heart Disease and Stroke Faculty Salaries					
Other: <u>25,000</u> Syntex Laboratories					
<u>\$60,000</u> Total Compensation					
Assistant Professor (nontenured research appointment)					
18. Patricia A. Preisig	6/1/87	100	12	35,000	341
Assistant Professor (nontenured clinical appointment)					
19. Terrence X. O'Brien	7/1/87	100	12	70,000	378
Source of Funds:					
State: \$13,750 Internal Medicine Faculty Salaries					
Other: <u>56,250</u> Parkland Memorial Hospital					
<u>\$70,000</u> Total Compensation					
Assistant Professor (nontenured clinical appointment)					
20. Jeffrey R. Thompson	7/1/87	100	12	65,000	384
Instructor (nontenured clinical appointment)					
21. John V. Cox	7/1/87	100	12	69,330	365
Source of Funds: Paid Direct-VA Hospital					
Neurology					
Instructor					
22. Wilson W. Bryan	7/1/87	100	12	66,830	399
Source of Funds: Paid Direct-VA Hospital					
Obstetrics and Gynecology					
Assistant Professor					
23. Victor Klein	7/1/87	100	12	80,000	367
Source of Funds:					
State: \$30,000 Obstetrics and Gynecology Faculty Salaries					
Other: 30,000 MSRDP Grant					
8,000 Parkland Memorial Hospital					
<u>68,000</u> Total Salary					
Augmen: <u>12,000</u> MSRDP					
<u>\$80,000</u> Total Compensation					

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS</u> - continued					
DALLAS MEDICAL SCHOOL - continued					
Obstetrics and Gynecology					
Assistant Professor					
24. Mikal J. Odom	7/13/87	100	12	86,000	362
Source of Funds:					
State: \$55,400 Obstetric and Gynecology Faculty Salaries					
Other: 8,600 Parkland Hospital					
<u>64,000</u> Total Salary					
Augmen: <u>22,000</u> MSRDP					
<u>\$86,000</u> Total Compensation					
Instructor (nontenured clinical appointment)					
25. Pamela Dorne	7/1/87	100	12	52,000	394
Source of Funds:					
State: \$34,800 Obstetrics and Gynecology Faculty Salaries					
Other: 5,200 Parkland Memorial Hospital					
<u>40,000</u> Total Salary					
Augmen: <u>12,000</u> MSRDP					
<u>\$52,000</u> Total Compensation					
Instructor (nontenured clinical appointment)					
26. Lamar B. Robinson	6/15/87	100	12	52,000	357
Source of Funds: Los Barrios Unidos Community Clinic					
Ophthalmology					
Visiting Assistant Professor					
27. Jinjin Li	7/6/87	100	12	24,000	393
Source of Funds:					
Other: \$12,000 Southwestern Medical Foundation					
<u>12,000</u> Paid Direct - Zhe-Jiang Medical University					
<u>\$24,000</u> Total Compensation					
Visiting Instructor					
28. Luis A. Martinez	7/1/87	100	12	30,000	404
Source of Funds: Paid Direct-San Jose Hospital					
Otorhinolaryngology					
Faculty Associate					
29. Carolyn J. Sears	6/1/87	100	12	21,500	345
Source of Funds: MSRDP Grant					
Pathology					
Professor (with tenure) and Vice Chairman					
30. Juan Lechago	7/6/87	100	12	102,000	405
Source of Funds:					
State: \$ 12,206 Pathology Faculty Salaries					
Other: <u>89,794</u> Paid Direct-VA Hospital					
<u>\$102,000</u> Total Compensation					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS - continued</u>					
DALLAS MEDICAL SCHOOL - continued					
Pathology					
Assistant Professor					
31. Sidney S. Murphree	7/1/87	100	12	60,000	396
Source of Funds:					
Other: \$48,000 MSRDP Grant					
Augmen: 12,000 MSRDP					
<u>\$60,000</u> Total Compensation					
Assistant Professor (nontenured clinical appointment)					
32. Candace S. Kasper	7/1/87	100	12	80,000	392
Source of Funds:					
Other: \$64,000 MSRDP Grant					
Augmen: 16,000 MSRDP					
<u>\$80,000</u> Total Compensation					
Instructor (nontenured research appointment)					
33. Dorabeth Parsons	6/1/87	100	12	30,000	359
Source of Funds:					
Other: \$25,000 NIH Grants					
5,000 Harry S. Moss Estate					
<u>\$30,000</u> Total Compensation					
Pediatrics					
Assistant Professor					
34. Mouin G. Seikaly	7/1/87	100	12	60,000	409
Source of Funds: MSRDP Grant					
Assistant Professor (nontenured clinical appointment)					
35. Luis O. Toro-Figueroa	7/1/87	100	12	60,000	356
Source of Funds: MSRDP Grant					
Instructor (nontenured clinical appointment)					
36. Elizabeth A. Booth	7/1/87	100	12	36,000	377
Source of Funds: Parkland Memorial Hospital					
Instructor (nontenured clinical appointment)					
37. Laurette K. Dekat	6/29/87	100	12	40,000	376
Source of Funds: Parkland Memorial Hospital					
Instructor (nontenured clinical appointment)					
38. Karen R. Werner	7/1/87	100	12	38,000	381
Source of Funds: Parkland Memorial Hospital					

Item, Department, Title, Name	Effective Date	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS - continued</u>					
DALLAS MEDICAL SCHOOL - continued					
Physical Medicine and Rehabilitation					
Assistant Professor (nontenured clinical appointment)					
39. Richard R. Jones	7/14/87	100	12	70,000	398
Source of Funds: Parkland Memorial Hospital					
Physiology					
Assistant Professor					
40. Andrew L. Blatz	7/1/87	100	12	37,000	374
Source of Funds: Graduate Program in Physiology					
Psychiatry					
Visiting Assistant Professor					
41. Karl Goodkin	7/1/87	100	12	75,000	366
Source of Funds:					
Other: \$60,000 Parkland Hospital					
15,000 MSRDP Grant					
<u>\$75,000</u> Total Compensation					
Instructor (nontenured clinical appointment)					
42. Sidney A. Kelt	7/1/87	100	12	60,000	370
Source of Funds: Psychiatry Clinic					
Radiology					
Assistant Professor (nontenured clinical appointment)					
43. Georgiana Gibson	7/15/87	100	12	80,000	397
Source of Funds: MSRDP Grant					
Surgery					
Assistant Professor					
44. Douglas A. Husmann	7/1/87	100	12	63,000	364
Source of Funds:					
Other: \$18,000 American Urological Association					
45,000 MSRDP Grant					
<u>\$63,000</u> Total Compensation					
Assistant Professor					
45. Rodney J. Landreneau	7/1/87	100	12	62,616	401
Source of Funds: Paid Direct-VA Hospital					
Clinical Assistant Professor					
46. Diane L. Gibby	7/20/87	9	12	70,000	400
Source of Funds: Paid Direct-VA Hospital					

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS - continued</u>					
DALLAS MEDICAL SCHOOL - continued					
Surgery					
Assistant Professor (nontenured clinical appointment)					
47. Harry H. Orenstein	7/1/87	80	12	85,000	372
Source of Funds:					
Other: \$39,088 MSRDP Grant					
8,412 Paid Direct-VA Hospital					
<u>47,500 Total Salary</u>					
Augmen: 37,500 MSRDP					
<u>\$85,000 Total Compensation</u>					
Instructor (nontenured clinical appointment)					
48. William M. Thompson	7/1/87	100	12	53,830	407
Source of Funds: Paid Direct-VA Hospital					
DALLAS SCHOOL OF ALLIED HEALTH SCIENCES					
Allied Health Education					
Adjunct Assistant Professor					
49. Fred M. Asher	6/1/87	30	12	24,000	358

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ANGES OF STATUS</u>					
BRARY					
50. Judith C. Wilkerson					347
From: Faculty Associate		100	12	20,500	
To: Faculty Associate	6/1/87	100	12	25,000	
LLAS MEDICAL SCHOOL					
Family Practice and Community Medicine					
51. Leonard W. Morgan					388
From: Assistant Professor (nontenured clinical appointment)		100	12	68,155	
To: Director of Family Practice and Assistant Professor (nontenured clinical appointment)	7/1/87	100	12	83,496	
Source of Funds:					
State: \$46,214 Family Practice & Comm. Med. Faculty Salaries					
Other: <u>37,282</u> Methodist Hospital					
<u>\$83,496</u> Total Compensation					

Item, Department, Title, Name	Date of Resignation	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
<u>RESIGNATIONS</u>					
GENERAL ADMINISTRATION					
Personnel					
Coordinator					
52. Nancy L. Kauffman	7/1/87	100	12	32,600	363
LIBRARY					
Faculty Associate					
53. Lyn M. Weingarten	7/2/87	50	12	19,000	339
Source of Funds: Library Photocopy Operation					
Faculty Associate					
54. Melanie A. (Feduska) Williams	7/2/87	100	12	24,800	390
Source of Funds: NIH Grant					
PHYSICAL PLANT					
Administration					
Associate Director					
55. C. Slaughter	6/18/87	100	12	47,800	349
DALLAS MEDICAL SCHOOL					
Anesthesiology					
Visiting Assistant Professor					
56. John Pennant	6/11/87	100	12	48,000	352
Source of Funds: MSRDP Grant					
Family Practice and Community Medicine					
Associate Professor (nontenured clinical appointment)					
57. Irwin Streiff	6/30/87	100	12	83,496	342
Source of Funds:					
State: \$46,214 Family Practice & Comm. Medicine Faculty Salaries					
Other: 37,282 Methodist Hospital					
<u>\$83,496</u> Total Compensation					
Internal Medicine					
Associate Professor (with tenure)					
58. Galen B. Toews	6/19/87	100	12	100,000	355
Source of Funds:					
State: \$ 61,665 Internal Medicine Faculty Salaries					
Other: 3,880 St. Paul Hospital					
28,455 NIH Grants					
<u>94,000</u> Total Salary					
Augmen: 6,000 MSRDP					
<u>\$100,000</u> Total Compensation					
Assistant Professor					
59. William C. Santangelo	6/30/87	100	12	60,583	351
Source of Funds:					
State: \$46,505 Internal Medicine Faculty Salaries					
Augmen: 14,078 MSRDP					
<u>\$60,583</u> Total Compensation					

<u>Item, Department, Title, Name</u>	<u>Date of Resignation</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>SIGNATIONS - continued</u>					
LLAS MEDICAL SCHOOL - continued					
Internal Medicine					
Instructor (nontenured research appointment)					
60. Alice K. Roska	7/15/87	100	12	26,019	389
Source of Funds: NIH Grants					
Microbiology					
Assistant Professor (nontenured research appointment)					
61. Yung-Wu Chen	6/8/87	100	12	26,214	343
Source of Funds:					
State: \$18,299 Microbiology Faculty Salaries					
4,300 Graduate Program in Immunology					
3,615 Graduate Program in Microbiology					
<u>\$26,214</u> Total Compensation					
Neurology					
Assistant Professor					
62. John Wendt	4/1/87	100	12	72,746	350
Source of Funds: Paid Direct-VA Hospital					
Ophthalmology					
Visiting Assistant Professor					
63. Ning Lin	6/30/87	100	12	24,000	354
Source of Funds:					
Other: \$12,000 Southwestern Medical Foundation					
12,000 Paid Direct - Zhe-Jiane Medical University					
<u>\$24,000</u> Total Compensation					
Pediatrics					
Faculty Associate					
64. Carol A. Cook	6/30/87	25	12	31,500	361
Source of Funds: University Affiliated Center					
Physiology					
Visiting Assistant Professor					
65. Edathil Vijayan	7/31/87	100	12	24,000	373
Source of Funds: NIH Grants					
Surgery					
Professor (with tenure)					
66. Ronald C. Jones	7/17/87	100	12	133,000	387
Source of Funds:					
State: \$ 82,330 Surgery Faculty Salaries					
Other: 9,270 MSRDP Grant					
<u>91,600</u> Total Salary					
Augmen: 41,400 MSRDP					
<u>\$133,000</u> Total Compensation					

Item, Department, Title, Name	Date of Resignation	% Time	Full-Time Salary		RBC
			No. Mos.	Rate	
RESIGNATIONS - continued					
DALLAS MEDICAL SCHOOL - continued					
Surgery					
Assistant Professor					
67. Richard C. Thirlby	7/27/87	100	12	79,126	386
Source of Funds:					
State: \$66,618 Surgery Faculty Salaries					
Other: 4,158 Salary Support					
<u>70,776 Total Salary</u>					
Augmen: 8,350 MSRDP					
<u>\$79,126 Total Compensation</u>					
Clinical Assistant Professor					
68. John B. Tebbetts	6/30/87	9	12	65,500	375
Source of Funds:					
Other: \$32,750 MSRDP Grant					
Augmen: 32,750 MSRDP					
<u>\$65,500 Total Compensation</u>					
DALLAS SCHOOL OF ALLIED HEALTH SCIENCES					
Biomedical Communications					
Assistant Professor (nontenured clinical appointment)					
69. Michael P. Schenk	7/17/87	100	12	33,000	403
Source of Funds:					
State: \$20,018 Biomedical Communications Faculty Salaries					
12,982 Health Care Sciences Faculty Salaries					
<u>\$33,000 Total Compensation</u>					
Gerontology and Geriatric Services					
Associate Professor (without tenure)					
70. Karen Harlow	5/29/87	100	12	41,941	360
Source of Funds:					
State: \$38,223 Gerontology and Geriatric Faculty Salaries					
Other: 3,718 DHHS Grant					
<u>\$41,941 Total Compensation</u>					
Health Care Sciences					
Instructor (nontenured clinical appointment)					
71. Ronald A. Vahl	7/31/87	100	12	26,214	402

OTHER FISCAL ITEMS

1. In accordance with Article 6252-9b, Vernon's Texas Civil Statutes, the following Financial Statement for President Kern Wildenthal, M.D., Ph.D., is submitted:

8021  
 Filed by Secretary of State  
 Revenue Filings Section  
 Box 12070  
 Station  
 TX 78711-2070

**FINANCIAL STATEMENT**

Filed Pursuant to Article 6252-9b,  
 Vernon's Annotated Civil Statutes

For Calendar Year Ending December 31, 198 6

**MARK ONE:**  Candidate for (Office) \_\_\_\_\_  
 Elected official (Office) \_\_\_\_\_  
 Appointed official (Agency) \_\_\_\_\_  
 Executive head (Agency) U.T. Health Science Center at Dallas

**INSTRUCTIONS:** Please type when filling out this form. Attach pages of this size if additional space is needed on any response and label each response by the part to which it relates. Whenever you are required to identify an individual or business entity, indicate the corresponding city and state.

**INDIVIDUAL REQUIRED TO FILE:** Claud Kern Wildenthal, M.D., Ph.D.  
 (4001 Hanover) Dallas, TEXAS 75225 (Full Name) 214/361-9914  
(City) (State) (Zip Code) (Telephone Number - Optional)

## LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer U. T. Health Science Center at Dallas  
5323 Harry Hines Blvd., Dallas, Texas 75235  
(City) (State)  
 Position Held President

Name and Address of Employer \_\_\_\_\_  
 \_\_\_\_\_  
(City) (State)  
 Position Held \_\_\_\_\_

If Self-employed:  
 Name and Address of Business \_\_\_\_\_  
 \_\_\_\_\_  
(City) (State)  
 Nature of Occupation \_\_\_\_\_

Financial statement must include the financial activity of the person required to file the statement and the financial activity of his spouse and dependent children over which he had actual control for the preceding calendar year. A person's natural child, adopted child, or child is his or her "dependent child" if the person provides over 50 percent of the child's support during the calendar year. [Art. 6252-9b, §54(a), 2(14)]

**DEPENDENT CHILD:** Margaret Dehlinger Wildenthal  
 (Full Name)  
 4001 Hanover Dallas Texas 75225  
(City) (State)

## LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer Episcopal School of Dallas  
4100 Merrill Road Dallas Texas  
(City) (State)  
 Position Held teacher

If Self-employed:  
 Name and Address of Business \_\_\_\_\_  
 \_\_\_\_\_  
(City) (State)  
 Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 1 Catharine Wildenthal  
 (Full Name)  
4001 Hanover Dallas Texas 75225  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME  
 Name and Address of Employer none  
 (City) (State)

Self-employed:  
 Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 2 Pamela Wildenthal  
 (Full Name)  
4001 Hanover Dallas Texas 75225  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME  
 Name and Address of Employer Bickel & Brewer  
2001 Ross Avenue Dallas Texas  
 (City) (State)

Self-employed:  
 Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 3 \_\_\_\_\_  
 (Full Name)  
 \_\_\_\_\_  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME  
 Name and Address of Employer \_\_\_\_\_  
 (City) (State)

Self-employed:  
 Nature of Occupation \_\_\_\_\_

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE IN-  
 DIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE  
 THE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99;  
 CATEGORY C—\$5,000 or more.

**Part I. Retainers**

any person, business entity or organization from whom you or a business in which you have substantial interest<sup>1</sup> have  
 a fee as a retainer for future services in case of need (as opposed to a fee for services on a matter specified at the time  
 acting for the fee). Report only retainer fees in which the amount of work performed does not equal or exceed the value  
 of the retainer during the reporting period. Specify if the fee was received by you or by a business in which you have substantial  
 interest. Indicate the appropriate category of value for each retainer fee. [Art. 6252-9b, §4(c)(1)]

Amount of Fee	Received by	Category

See Reverse Side for Footnote

PLEASE IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part II. Stock**

Identify by name and check the appropriate category of the number of shares of stock of any business entity held or acquired. Report the category of number of shares as follows: Category A—less than 100, Category B—100 to 499, Category C—500 or more. If the stock is sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(2)]

Name of Business Entity	Held/acquired by	Category of Shares	Net Gain	If sold: Net Loss	Category
City National of Dallas	Filer	C			
Industries	Filer	B			
Ltd Partnership	Filer	B			
Offshore Trust	Filer	C			
N	Child 1	B			
s Mort	Child 1	B			
N	Child 2	B			
s Management	Child 2	C			
	Filer	B	x		A

**Part III. Bonds, Notes, Commercial Paper**

Report all bonds, notes, and other commercial paper<sup>2</sup> held or acquired. If the item is sold, check whether there was a net gain or loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(3)]

Description	Held/acquired by	Net Gain	If sold: Net Loss	Category
None				

See Reverse Side for Footnote

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE IN-AL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

**Part IV. Interest, Dividends, Royalties, Rents**

Identify each source and category of amount of income derived from interest, dividends, royalties, and rents that is in excess of \$1,000 per source. Indicate the type of income as being either interest, dividends, royalties, or rents. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$500.001 to \$999.99; CATEGORY B—\$1,000 to \$999.99; CATEGORY C—\$5,000 or more. [Art. 6252-9b, §4(c)(4)]

Source	Type	Received by	Category
William Lynch	interest	Filer	A
Velocity Bank of Dallas	interest	Child 1	C
William Lynch	interest	Child 1	A
Velocity Bank of Dallas	interest	Child 2	C
William Lynch	interest	Child 2	B
University Savings	interest	Child 2	B
WON	dividends	Child 2	B
WAS	dividends	Child 2	B
WON	dividends	Child 1	B

**Part V. Personal Liabilities**

Identify each person or financial institution to whom a personal note or notes for a total financial liability in excess of \$1,000 were owed at any time during the calendar year. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$1,000.01 to \$4,999.99; CATEGORY B—\$5,000 or more. [Art. 6252-9b, §4(c)(5)]

Source	Money Owed by	Category
Velocity National Bank of Dallas	Filer	B
University Savings	Filer	B
Bank-Dallas	Filer	B
W. K. Wildenthal	Filer	B

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part VI. Beneficial Interests**

Report all beneficial interests<sup>3</sup> which were held or acquired in real property (including your homestead) and in business entities. If an interest in the property or business entity was sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. (Art. 6252-9b, §4(c)(6))

**PROPERTY HELD OR ACQUIRED:**

Description of real property is required to be reported by number of lots or number of acres, as applicable, in each county and name of each county.

Description of Beneficial Interest	Held/acquired by	Net Gain	If sold:		Category
			Net Loss		
	Filer & Spouse				C
	Filer & Spouse				C
	Filer				C

**BUSINESS ENTITIES HELD OR ACQUIRED:**

The term "business entity" means a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receiver, trust, or any other entity recognized in law through which business for profit is conducted.

Description of Beneficial Interest	Held/acquired by	Net Gain	If sold:		Category
			Net Loss		
None					

See Reverse Side for Footnote

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE IN-  
 FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE  
 Y OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99;  
 Y C—\$5,000 or more.

**Part VII. Gifts**

any person, business entity, or other organization which has given gifts of money or property to you, your spouse, or  
 dependent children, the total value of which exceeds \$250. Describe each gift. Do not include gifts received from persons  
 within the second degree of consanguinity or affinity and campaign contributions which were reported as required by law.  
 52-9b, §4(c)(7)]

of Gift	Brief Description of Gift	Received by
---------	---------------------------	-------------

**Part VIII. Trusts**

by the source of all income received as beneficiary of a trust and indicate the appropriate category of the amount received.  
 each asset from which income in excess of \$500 was received by the beneficiary, if the identity is known. [Art. 6252-9b, §4(c)(8)]

e (Trust Name)	Beneficiary	Category	Assets, if known
----------------	-------------	----------	------------------

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE THE MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part IX. Corporate Assets and Liabilities**

Provide a brief description and category of amount all assets and liabilities of any corporation in which 50 percent or more of the outstanding stock was held, acquired or sold. [Art. 6252-9b, §4(c)(9)]

<u>Organization</u>	<u>Brief Description of Assets and Liabilities</u>	<u>Stock Held, Acquired or Sold by</u>	<u>Category</u>
---------------------	--	--	-----------------

**Part X. Positions**

List all boards of directors of which the person is a member and executive positions which he holds in corporations, firms, partnerships and proprietorships, stating the name of each organization and the position held. [Art. 6252-9b, §4(c)(10)]

<u>Name of Organization</u>	<u>Position Held</u>	<u>Position Held by</u>
-----------------------------	----------------------	-------------------------

First National Bank of Dallas	Director (resigned 9/1/86)	Filer
-------------------------------	----------------------------	-------

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

**Part XI. Honoraria<sup>4</sup>**

honoraria<sup>4</sup> received by source, including name, address, and amount.

Source of Honorarium and Address	Amount
National Heart Institute, Bethesda, MD. (Filer)	200.00

**Part XII. Benefits<sup>4</sup>**

benefits<sup>4</sup> derived from functions in honor or appreciation of the recipient by source, including name, address, and amount.

Source of Benefit and Address	Amount
None	

See Reverse Side for Footnotes

VERIFICATION

I solemnly swear that the foregoing Financial Statement, filed herewith, is in all things true and correct, and I have provided all information required to be reported by me pursuant to Tex. Rev. Civ. Stat. Ann. art 6252-9b (Vernon Supp.

Claud Kern Wildenthal  
Signature of Affiant Claud Kern Wildenthal, M.D., Ph.D.

and subscribed before me by Claud Kern Wildenthal this the 20th day of April

to certify which, witness my hand and seal of office.

Teresa L. States  
Signature of officer administering oath\*

My Commission Expires  
on 2/2/91

Teresa L. States  
Print name of officer administering oath

Notary Public  
Title of officer administering oath

See Reverse Side for Footnote

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
GALVESTON, TEXAS 77550

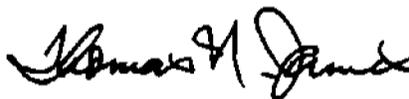
Charles B. Mullins, M.D.  
Executive Vice Chancellor  
for Health Affairs  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Dr. Mullins:

The docket for the October 9, 1987 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Thomas N. James, M.D.  
President

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
DOCKET FOR THE OCTOBER 9, 1987 MEETING

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## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gifts have been received and are recommended for acceptance by the U. T. Board of Regents:

An asterik indicates that the originally signed award notice was not received.

	<u>Donor and Address</u>	<u>Purpose</u>	<u>Amount</u>
1.	Harris and Eliza Kempner Fund P. O. Box 119 Galveston, Texas 77550	Support of the Jeane B. Kempner Scholarship Fund	\$ 61,500.00
2. *	The Sealy & Smith Foundation for the John Sealy Hospital P. O. Box 81, Substation 1 Galveston, Texas 77550	Payment against \$10 million grant-Emergency Department and Trauma Center	\$2,700,000.00
3. *	The Sealy & Smith Foundation for the John Sealy Hospital P. O. Box 81, Substation 1 Galveston, Texas 77550	Payment against \$5 million grant-Medical Science & Education Building	\$1,500,000.00
4. *	The Sealy & Smith Foundation for the John Sealy Hospital P. O. Box 81, Substation 1 Galveston, Texas 77550	Payment against \$6,650,000 grant-Remodeling 7th & 8th Floors, John Sealy Hospital	\$1,750,000.00
5. *	The Sealy & Smith Foundation for the John Sealy Hospital P. O. Box 81, Substation 1 Galveston, Texas 77550	Payment against \$1,700,000 grant-Remodeling 6th Floor, John Sealy Hospital	\$ 700,000.00

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

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. Name/Title/Department: Sana Al-Jundi, M.D., Resident  
Pediatrics  
Travel Dates: July 1, 1987 through July 31, 1987  
Destination: Phoenix, Arizona  
Purpose: To perform an elective in pediatric intensive care
2. Name/Title/Department: John Thomas Bakos, Graduate Student  
Human Biological Chemistry and Genetics  
Travel Dates: July 18, 1987 through August 17, 1987  
Destination: Bar Harbor, Maine  
Purpose: To perform collaborative research
3. Name/Title/Department: Thomas A. Blackwell, M.D., Assistant Professor  
Internal Medicine  
Travel Dates: July 4, 1987 through August 2, 1987  
Destination: Palo Alto, California  
Purpose: To participate in a training program
4. Name/Title/Department: Susan M. Carlton, Ph.D., Associate Member  
Marine Biomedical Institute  
Travel Dates: July 23, 1987 through August 21, 1987  
Destination: Beaune, France and Hamburg, Germany  
Purpose: To participate in an international conference
5. Name/Title/Department: Cary W. Cooper, Ph.D., Professor and Chairman  
Pharmacology and Toxicology  
Travel Dates: June 22, 1987 through July 24, 1987  
Destination: Edmonton, Canada  
Purpose: To perform collaborative research
6. Name/Title/Department: Danna F. Grear, M.D., Resident  
Radiology  
Travel Dates: August 10, 1987 through September 18, 1987  
Destination: Washington, D.C.  
Purpose: To participate in a Radiologic Pathology Course
7. Name/Title/Department: Myron M. Nichols, M.D., Professor  
Pathology  
Travel Dates: July 29, 1987 through August 28, 1987  
Destination: Aspen, Colorado and Reno, Nevada  
Purpose: To attend several scientific meetings
8. Name/Title/Department: Andrew C. Papanicolaou, Ph.D., Associate Professor  
Surgery  
Travel Dates: June 30, 1987 through August 1, 1987  
Destination: Barcelona, Spain; Rome; Greece  
Purpose: To present a research paper and participate in collaborative research
9. Name/Title/Department: Kevin L. Pope, M.D., Resident  
Radiology  
Travel Dates: October 5, 1987 through November 10, 1987  
Destination: Washington, D.C.  
Purpose: To participate in a Radiologic Pathology Course

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

Travel in excess of 29 days - Continued:

10. Name/Title/Department: Franca B. Sant'Ambrogio, Ph.D.,  
Research Instructor  
Physiology and Biophysics  
Travel Dates: June 20, 1987 through July 25, 1987  
Destination: Antwerp, Belgium; Como, Italy  
Purpose: To participate in an international conference
11. Name/Title/Department: Giuseppe Sant'Ambrogio, M.D., Professor  
Physiology and Biophysics  
Travel Dates: June 20, 1987 through July 25, 1987  
Destination: Antwerp, Belgium; Como, Italy  
Purpose: To participate in an international conference
12. Name/Title/Department: James C. Thompson, M.D., John Woods Harris  
Professor and Chairman  
Surgery  
Travel Dates: May 8, 1987 through June 13, 1987  
Destination: Philadelphia, Pennsylvania; Chicago, Illinois;  
Bangkok, Thailand; Australia; New Zealand;  
Switzerland; West Germany;  
Purpose: To participate in an annual meeting and visit  
with several universities
13. Name/Title/Department: Tatsuo Uchida, Biostatistician  
Office of Academic Computing and Biostatistics  
Travel Dates: July 18, 1987 through August 20, 1987  
Destination: Japan; San Francisco, California  
Purpose: To attend a joint statistical meeting

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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HOLIDAY SCHEDULE AND VACATION ALLOWANCE: The Appropriations Bill for fiscal year 1987-88 provides for those holidays specified in Article 4591, Vernon's Civil Statutes, as amended. Article 4591 authorizes thirteen holidays and the Appropriations Bill provides for an additional three days of special leave time, specifying the day following Thanksgiving and the day before and after Christmas Day.

During the 1987-88 fiscal year, two of the specified holidays and one of the special leave days fall on a Saturday or Sunday and, therefore, cannot be observed.

In conformity with past practice and your approval of the holiday schedule submitted below, 4½ days of State holidays provided will not be observed by the Medical Branch, but will be reallocated to vacation allowance.

Labor Day	Monday	September 7, 1987
Thanksgiving Day	Thursday	November 26, 1987
Thanksgiving Holiday	Friday	November 27, 1987
Christmas Holiday	Thursday	December 24, 1987
Christmas Day	Friday	December 25, 1987
New Year's Holiday	Thursday afternoon	December 31, 1987
New Year's Day	Friday	January 1, 1988
Memorial Day	Monday	May 30, 1988
Independence Day	Monday	July 4, 1988

The result of the foregoing action will provide in 1987-88, 8½ holidays and special leave days and a total of 15 working days annual vacation leave for Medical Branch employees with less than two years service. Vacation accrual will, therefore, continue to be 1½ days per month of employment for this category of employee which is consistent with the practice observed for a number of years.

Each of the other categories of service will be accordingly increased using the following schedule:

<u>Employees With Total State Employment Of:</u>	<u>Hours Accrued Per Month</u>	<u>Maximum Hours to Carry Forward</u>
0 but less than 2 years	10	208
2 but less than 5 years	11	232
5 but less than 10 years	12	256
10 but less than 15 years	13	280
15 but less than 20 years	15	328
20 years and over	17	376

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: The Drennan Company  
Funds: \$535.72 per month  
Period: May 6, 1987 through August 31, 1987  
Title/Description: Lease of 896 square feet of space in Brownsville, Texas, to support a Primary Health Care Services Program (CO-PRIMA)
  2. Agency: The Estate of R. G. Muckleroy, Trust  
Funds: \$122.00 per month  
Period: June 1, 1987 through May 31, 1988  
Title/Description: Lease of 150 square feet of space in Nacogdoches, Texas, to support a project funded under the Maternal Infant Health Improvement Act (MIHIA)
- Contracts between various county and hospital districts which are currently in effect for indigent obstetrical and non-obstetrical patients
3. Agency: Commissioner's Court of Bee County, Texas  
Funds: \$11,000.00  
Period: October 1, 1986 through September 30, 1987
  4. Agency: Commissioner's Court of Brazoria County, Texas  
Funds: \$251,400.00  
Period: January 1, 1987 through December 31, 1987
  5. Agency: Commissioner's Court of Brazoria County, Texas  
Funds: \$70,000.00  
Period: January 1, 1987 through December 31, 1987
  6. Agency: County of Galveston, Texas  
Funds: \$1,200,000.00  
Period: April 1, 1987 through December 31, 1987
  7. Agency: Commissioner's Court of Duval County, Texas  
Funds: \$11,000.00  
Period: September 1, 1986 through August 31, 1987
  8. Agency: Commissioner's Court of Duval County, Texas  
Funds: \$90,000.00  
Period: September 1, 1986 through August 31, 1987
  9. Agency: Commissioner's Court of Jefferson County, Texas  
Funds: As per contract  
Period: April 1, 1987 through August 31, 1989
  10. Agency: Nixon Hospital District of Nixon, Texas  
Funds: \$4,000.00  
Period: September 1, 1986 through August 31, 1987

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

BUSINESS CONTRACTS FOR SERVICES - Continued

Indigent Care Contracts - Continued

11. Agency: San Augustine City/County Hospital District  
of San Augustine County, Texas  
Funds: \$22,000.00  
Period: September 1, 1986 through August 31, 1987

Contracts between various television stations by which UTMB grants to the television stations the right to transmit "Medical Break" (a ninety second news health report).

12. Agency: KAMC-ABC  
Lubbock, Texas  
Funds: None  
Period: May 26, 1987 through November 24, 1987

13. Agency: KAVU-TV  
Victoria, Texas  
Funds: None  
Period: April 1, 1987 through September 30, 1987

14. Agency: KBMT-TV  
Beaumont, Texas  
Funds: None  
Period: April 1, 1987 through September 30, 1987

15. Agency: KBTX-TV  
Bryan, Texas  
Funds: None  
Period: April 1, 1987 through September 30, 1987

16. Agency: KLTW-TV  
Tyler, Texas  
Funds: None  
Period: April 1, 1987 through September 30, 1987

17. Agency: KOTV  
Tulsa, Oklahoma  
Funds: None  
Period: May 5, 1987 through October 27, 1987

18. Agency: KTRE-ABC  
Lufkin, Texas  
Funds: None  
Period: April 1, 1987 through September 30, 1987

19. Agency: KVII-TV  
Amarillo, Texas  
Funds: None  
Period: April 1, 1987 through September 30, 1987

20. Agency: TCI/Channel 12  
Galveston, Texas  
Funds: None  
Period: May 26, 1987 through November 24, 1987

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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BUSINESS CONTRACTS FOR SERVICES - Continued

Contracts with various television stations - Continued

21. Agency:	WFAA-TV
	Dallas, Texas
Funds:	None
Period:	May 26, 1987 through November 24, 1987

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## STANDARD AFFILIATION AGREEMENTS

The agreements recommended for approval by the U.T. 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. Facility: Beaumont Medical Surgical Hospital  
d.b.a. Beaumont Hospital, Inc.  
Beaumont, Texas  
Date: July 29, 1987  
Purpose: To provide students from UTMB's School of Allied Health Sciences with certain educational opportunities
2. Facility: Chicago State University  
Chicago, Illinois  
Date: June 22, 1987  
Purpose: To provide students from Chicago State University with certain educational opportunities
3. Facility: College of St. Catherine  
St. Paul, Minnesota  
Date: June 9, 1987  
Purpose: To provide students from the College of St. Catherine with certain educational opportunities
4. Facility: Howard University  
Washington, D.C.  
Date: January 5, 1987  
Purpose: To provide students from Howard University with certain educational opportunities
5. Facility: Humana Hospital Corporation, Inc.  
d.b.a. Humana Hospital Clear Lake  
Webster, Texas  
Date: March 9, 1987  
Purpose: Addendum to standard affiliation agreement whereby students and faculty are not to be considered employees of the facility; students will be responsible for their own medical expenses
6. Facility: University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina  
Date: June 17, 1987  
Purpose: To provide students from the University of North Carolina at Chapel Hill with certain educational opportunities
7. Facility: Veterans Administration Medical Center  
Topeka, Kansas  
Date: June 15, 1987  
Purpose: To provide students from UTMB's School of Allied Health Sciences with certain educational opportunities

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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STANDARD AFFILIATION AGREEMENTS - Continued

8. Facility: Visiting Nurse Association of Houston, Inc.  
Houston, Texas  
Date: June 3, 1987  
Purpose: To provide students from UTMB's School  
of Nursing with certain educational  
opportunities

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: American Cancer Society  
No.: IFN-3A  
New Funds: \$75,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Combination Therapy with Interferon and Hyperthermia
2. Agency: American Cancer Society  
No.: NP-609  
New Funds: \$126,000  
Current Period: July 1, 1987 through June 30, 1989  
Title/Description: Interaction of Distinct Nuclear Proteins with Regulatory Elements of Hormone-Responsive Genes
3. Agency: American College of Neuropsychopharmacology  
No.: None  
New Funds: \$500  
Current Period: July 1987 through Open  
Title/Description: Center for Medication Monitoring
4. Agency: American Heart Association  
Texas Affiliate  
No.: 87G-660  
New Funds: \$55,000  
Current Period: July 1, 1987 through June 30, 1989  
Title/Description: ECMO in Neonatal Porcine Septic Shock
5. Agency: American Heart Association  
Texas Affiliate  
No.: 87G-654  
New Funds: \$20,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Marital Communication Skills and Anti-hypertension Compliance
6. Agency: American Heart Association  
Texas Affiliate  
No.: 87G-655  
New Funds: \$27,500  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Localization and Regulation of CGPR mRNA in Heart Tissue
7. Agency: American Heart Association  
Texas Affiliate  
No.: 87G-683  
New Funds: \$25,218  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Role of Mitochondria in Myocardial Development

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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CONTRACTS AND GRANTS - NON-GOVERNMENTAL (Funds Coming In) - Continued

8. Agency: American Heart Association  
Texas Affiliate  
No.: 87G-691  
New Funds: \$26,576  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Marriage: Good or Bad for Blood Pressure?
9. Agency: American Heart Association  
Texas Affiliate  
No.: 87R-654  
New Funds: \$55,000  
Current Period: July 1, 1987 through June 30, 1989  
Title/Description: Magnesium in the Pathophysiology of Hypertension
10. Agency: American Heart Association  
Texas Affiliate  
No.: 87R-659  
New Funds: \$27,500  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Behavioral Intention and Monitoring Cholesterol Levels
11. Agency: American Lung Association of Texas  
No.: None  
New Funds: \$15,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Physiology and Clinical Use of Pressure Support Ventilation
12. Agency: American Lung Association  
No.: None  
New Funds: \$17,500  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: The role of Interferon and Histamine Releasing Factor in Virus Induced Asthma
13. Agency: CooperVision, Inc. - Italy  
No.: Research Project Agreement  
New Funds: \$67,969  
Current Period: March 8, 1987 through March 7, 1988  
Title/Description: Development of a Purification Protocol for Neuramide II
14. Agency: Hogg Foundation for Mental Health  
No.: None  
New Funds: \$14,186  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Use of Correspondence Training Procedures with Hyperactive Children
15. Agency: Hogg Foundation for Mental Health  
No.: None  
New Funds: \$26,300  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Binational Study of Health Attitudes and Behavior of Women 13-21 Years of Age

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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CONTRACTS AND GRANTS - NON-GOVERNMENTAL (Funds Coming In) - Continued

16. Agency: Howard University  
No.: None  
New Funds: \$16,000  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: UTMB Program in Life Sciences Careers for High School Students
17. Agency: InTek Diagnostics  
No.: Protocol 86-005B  
New Funds: \$12,375  
Current Period: July 1987 through Open  
Title/Description: Monoclonal Antibody 17.13 Study
18. Agency: Inter-University Program for Latino Research and Social Science Research Council (IUP/SSRC)  
No.: #26-7502-1920  
New Funds: \$50,000  
Current Period: September 1, 1987 through October 31, 1988  
Title/Description: The Impact of the Feminization of Poverty on Hispanic Households
19. Agency: Krug International  
No.: None  
New Funds: \$39,938  
Current Period: June 18, 1987 through June 17, 1988  
Title/Description: Clinical Toxicology Profile and Recommended Treatment for Selected Chemicals
20. Agency: March of Dimes  
Birth Defects Foundation  
No.: CPE-107  
New Funds: \$38,336  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Adaption of Personalized Comprehensive Perinatal Care
21. Agency: March of Dimes  
Birth Defects Foundation  
No.: 11-171  
New Funds: \$10,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Study of Health Attitudes and Behavior of Women 13-21 Years Preparatory To and Development of Hispanic Maternal and Child Health Bilingual
22. Agency: Merck-Europe/Richards Medical Company  
No.: None  
New Funds: \$4,600  
Current Period: July 1987 through Open  
Title/Description: Septopal Clinical Protocol
23. Agency: The Milheim Foundation  
No.: 87-19  
New Funds: \$3,167  
Current Period: September 1, 1987 through February 29, 1988  
Title/Description: Hamster Laryngeal Cancer Model

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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CONTRACTS AND GRANTS - NON-GOVERNMENTAL (Funds Coming In) - Continued

24. Agency: The Moody Foundation  
No.: 86-49B  
New Funds: \$35,999  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: The Use of Antibodies to Nerve Growth Factor as a Possible Means of Therapy Following Central Nervous System Damage
25. Agency: The Moody Foundation  
No.: Part II 86-79  
New Funds: \$122,861  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Recovery of Respiratory Motor Control Following Head Trauma
26. Agency: Muscular Dystrophy Association  
No.: None  
New Funds: \$19,841  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Regulation of Potassium Channels by Thyrotropin Releasing Hormone
27. Agency: National Association of Pediatric Nurse Associates and Practitioners Foundation (NAPNAP)  
No.: None  
New Funds: \$1,000  
Current Period: July 1987 through Open  
Title/Description: Contributions of the Black Adolescent Mother and Her Infant Toward the Establishment of Dyadic Adaptation
28. Agency: National Dairy Promotion and Research Board  
National Dairy Council  
No.: Tripartite Memorandum of Agreement  
New Funds: \$28,990  
Current Period: January 1, 1987 through December 31, 1987  
Title/Description: Relationship Between Concentration of Calcium Intake and Efficiency of Intestinal Calcium Absorption
29. Agency: NATO Grants  
NATO Scientific Affairs Division  
No.: NATO 5-2-05/RG No. 399/87  
New Funds: \$4,998  
Current Period: July 1, 1987 through June 30, 1989  
Title/Description: Prevention of Transfusion-Associated Non-A, Non-B Hepatitis by Interferon
30. Agency: Norwich Eaton Pharmaceuticals, Inc.  
No.: None  
New Funds: \$2,500  
Current Period: June 1987 through Open  
Title/Description: A Double-Blind Multiple Dose Comparison of the Duration of Analgesic Action of Buprenex vs. Stadol in Patients with Post-op Pain  
Protocol #86061-758.61.01-1551

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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CONTRACTS AND GRANTS - NON-GOVERNMENTAL (Funds Coming In) - Continued

31. Agency: The Research Foundation of the American Association of Neurological Surgeons  
No.: None  
New Funds: \$20,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Young Clinician Investigator Award
32. Agency: The Rockefeller Foundation  
No.: RF 87012, Allocation No. 424  
New Funds: \$225,000  
Current Period: July 1, 1987 through June 30, 1991  
Title/Description: Rockefeller Foundation Resident Fellowships in the Humanities Program
33. Agency: Ross Laboratories  
No.: None  
New Funds: \$11,333  
Current Period: July 1987 through Open  
Title/Description: Nutritional Studies in Low-Birth-Weight Infants
34. Agency: G. D. Searle & Company  
No.: Protocol #U81-86-02-002  
New Funds: \$35,244  
Current Period: June 1987 through Open  
Title/Description: Double-Blind Placebo Controlled Study of the Efficacy and Safety of Misoprostol (CYTOTEC) in the Treatment and Prophylaxis of NSAID Induced Upper G.I. Symptoms and Ulcers
35. Agency: SYNTEX Laboratories, Inc.  
No.: Study #05-6283  
New Funds: \$2,000  
Current Period: July 1987 through Open  
Title/Description: Comparison of Efficacy and Side Effects of Nifedipine Hydrochloride and Nifedipine in the Treatment of Stable Angina Pectoris
36. Agency: Texas Medical Association  
No.: Subcontract Agreement  
New Funds: \$5,458  
Current Period: June 1, 1987 through August 31, 1987  
Title/Description: Effective Quit-Smoking Counseling (Phase I)
37. Agency: Triton Biosciences, Inc.  
No.: A Subsidiary of Shell Oil Company  
New Funds: \$7,885.50  
Current Period: June 1987 through Open  
Title/Description: Phase II Study to Evaluate the Safety and Efficacy of IFN- $\beta$  Given Subcutaneously in Patients with AIDS-Related Complex
38. Agency: Warner Lambert Company  
No.: Protocol 906-42  
New Funds: \$10,743.85  
Current Period: July 1987 through Open  
Title/Description: Once-A-Day CI-906 in Mild to Moderate Hypertension

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CONTRACTS AND GRANTS - NON-GOVERNMENTAL (Funds Coming In) - Continued

39. Agency:	Wyeth Laboratories, Inc.
No.:	None
New Funds:	\$2,250
Current Period:	July 1987 through Open
Title/Description:	Ketoprofen Study

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
 AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
 (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Texas Cancer Council  
 No.: IAC(86-87)-1766  
 New Funds: \$78,611  
 Current Period: May 8, 1987 through August 31, 1987  
 Title/Description: UTMB to design and implement the Texas Cancer Research Communication Network
  
2. Agency: Texas Cancer Council  
 No.: IAC(86-87)-1778  
 New Funds: \$82,784  
 Current Period: June 1, 1987 through August 31, 1987  
 Title/Description: For UTMB to sponsor a conference and provide technical assistance to stimulate community hospital participation in the American College of Surgeons Cancer Program

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT  
(FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Arizona State University  
No.: Subcontract No. 965119-2 - Amendment No. 1  
New Funds: \$2,475  
Current Period: June 1, 1987 through September 30, 1987  
Title/Description: Evaluation of Conditioned Taste Aversion as a Method to Control Coyote (Canis latrans) Predation on Domestic Sheep  
  
This is support for UTMB's continued participation in U.S. Department of Agriculture Cooperative Agreement No. 12-16-74-0082
2. Agency: Baylor College of Medicine  
No.: Subcontract Agreement  
New Funds: \$13,270  
Current Period: April 1, 1987 through September 30, 1987  
Title/Description: Immunologic Research in Human Milk  
  
This is support for UTMB's participation in U.S. Department of Agriculture Cooperative Agreement No. 58-7MNI-6-100 awarded to Baylor College of Medicine
3. Agency: Department of Health and Human Services  
Health Resources and Services Administration  
Bureau of Health Professions  
Division of Medicine  
No.: 1 D28 PE 16038-01  
New Funds: \$26,055  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Residency Training in General Internal Medicine and/or General Pediatrics
4. Agency: Department of Health and Human Services  
Health Resources and Services Administration  
Bureau of Health Professions  
Division of Nursing  
No.: 5 D24 NU00285-02  
New Funds: \$174,793  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Masters Prepared Nurse Practitioner Training Program
5. Agency: Department of Health and Human Services  
Health Resources and Services Administration  
Bureau of Health Resources  
No.: 5 M01 RR00073-25  
New Funds: \$880,639 plus indirect costs  
Current Period: December 1, 1986 through November 30, 1987  
Title/Description: General Clinical Research Center

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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CONTRACTS AND GRANTS - GOVERNMENTAL (Funds Coming In) - Continued

6. Agency: Department of Health and Human Services  
National Institutes of Health  
Fogarty International Center  
No.: 1 F05 TW03793-01  
New Funds: \$29,000  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: International Fellowship
7. Agency: Department of Health and Human Services  
National Institutes of Health  
National Cancer Institute  
No.: 1 R01 CA40316-01A2  
New Funds: \$138,368 plus indirect costs  
Current Period: July 1, 1987 through December 31, 1988  
Title/Description: Detection of Mutant Lymphocytes in Chemotherapy Patients
8. Agency: Department of Health and Human Services  
National Institutes of Health  
National Cancer Institute  
No.: 5 R37 CA43233-03  
New Funds: \$85,378 plus indirect costs  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Mechanism of Estrogen-Induced Renal Carcinogenesis
9. Agency: Department of Health and Human Services  
National Institutes of Health  
National Cancer Institute  
No.: 7 R01 CA24347-09  
New Funds: \$86,372 plus indirect costs  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Hormonal Control of Proliferation of Malignant Thymocyte
10. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung, and Blood Institute  
No.: 5 K08 HL01156-05  
New Funds: \$64,054  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Upper Airway Influence on Control of Breathing
11. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung, and Blood Institute  
No.: 5 K11 HL01858-02  
New Funds: \$70,956  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Structure and Function of the Cardiac Calcium Channel
12. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung and Blood Institute  
No.: 1 R01 HL39165-01  
New Funds: \$131,051 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Effect of Omega-3 Fatty Acids in Coronary Thrombosis

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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CONTRACTS AND GRANTS - GOVERNMENTAL (Funds Coming In) - Continued

13. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung and Blood Institute  
No.: 2 R01 HL32921-03A1  
New Funds: \$41,641 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Control of Breathing: Influences of Upper Airway
14. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung and Blood Institute  
No.: 5 R01 HL26189-08  
New Funds: \$100,656 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Molecular Basis of Cardiovascular Injury
15. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung and Blood Institute  
No.: 5 R01 HL33436-03  
New Funds: \$56,786 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Cardiovascular Mechanoreceptors in Genetic Hypertension
16. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung and Blood Institute  
No.: 5 R01 HL37127-02  
New Funds: \$101,244 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Regulatory Mechanisms of K<sup>+</sup> Channel Function in Heart
17. Agency: Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung and Blood Institute  
No.: 5 T32 HLO7217-10  
New Funds: \$55,052  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Respiratory Diseases Training Program
18. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute on Aging  
No.: 5 R29 AG06017-02 (Formerly 5 R23 AG06017-02)  
New Funds: \$49,769 plus indirect costs  
Current Period: December 1, 1986 through November 30, 1987  
Title/Description: Aging and Estrogen on Biogenic Amine Cell Physiology
19. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute on Aging  
No.: 1 S15 AG07245-01  
New Funds: \$45,451  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Ultracentrifuge/Inverted Fluorescence Microscope/HPLC

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CONTRACTS AND GRANTS - GOVERNMENTAL (Funds Coming In) - Continued

20. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Child Health and  
Human Development  
No.: 5 K11 HD00768-04  
New Funds: \$75,969  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Electrophysiology of SDN-POA and Reproductive  
Events
21. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Child Health and  
Human Development  
No.: 5 R01 HD19988-02  
New Funds: \$36,761 plus indirect costs  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Role of Acidification in the Testis and  
Epididymis
22. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Child Health and  
Human Development  
No.: 1 R29 HD22746-01  
New Funds: \$58,094 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Hormone Induced Gene Expression: Oocyte  
Reconstitution
23. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Dental Research  
No.: 1 R01 DE08477-01  
New Funds: \$104,519 plus indirect costs  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Glycoproteins in Desquamation in Skin and  
Oral Mucosa
24. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 1 R01 DK39944-01  
New Funds: \$134,936 plus indirect costs  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Examination of the Structure and Regulation of  
NA/Phosphat
25. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 2 R01 DK25807-09  
New Funds: \$116,778 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Role of Cell Surface in Regulation Cell  
Proliferation

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CONTRACTS AND GRANTS - GOVERNMENTAL (Funds Coming In) - Continued

26. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 2 R01 DK30603-07  
New Funds: \$101,401 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Mechanism of Renal Acid-Base Homeostasis
27. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 5 R37 DK15241-17  
New Funds: \$170,323 plus indirect costs  
Current Period: May 1, 1987 through April 30, 1988  
Title/Description: Surgical Studies on Metabolism of GI Hormones
28. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Diabetes and Digestive  
and Kidney Diseases  
No.: 7 R23 DK34807-04  
New Funds: \$14,118 plus indirect costs  
Current Period: June 1, 1987 through November 30, 1987  
Title/Description: Molecular Mechanism of Nadependent Cotransport
29. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of General Medical Sciences  
No.: 2 R01 GM26861-09  
New Funds: \$59,918 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Biochemical Studies of Erythrocyte Anion  
Transport
30. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of General Medical Sciences  
No.: 3 R01 GM33683-03S1  
New Funds: \$21,500 plus indirect costs  
Current Period: July 1, 1987 through November 30, 1987  
Title/Description: Mitochondrial Genetics of Mammalian Cells
31. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 1 K04 NS01228-01  
New Funds: \$54,864  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Proliferation of Oligodendrocytes in Vitro

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CONTRACTS AND GRANTS - GOVERNMENTAL (Funds Coming In) - Continued

32. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 2 R01 NS 21266-04  
New Funds: \$64,507 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Peripheral and Central Mechanisms of Nociception
33. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 5 R01 NS 21889-04  
New Funds: \$115,904 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Neurobehavioral Outcome of Head Injury in  
Children
34. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 1 S15 NS25450-01  
New Funds: \$56,572  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Equipment Purchase - Fluorometer, Cryostat,  
Elisa Reader
35. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 2 R01 NS19543-04A2  
New Funds: \$98,898 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Factors Controlling Human MAO A & B Expression
36. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 2 R01 NS20375-04  
New Funds: \$87,938 plus indirect costs  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Proliferation of Oligodendrocytes in Vitro
37. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 5 R01 NS23055-02  
New Funds: \$62,635 plus indirect costs  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Neural Regulation of Thirst

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CONTRACTS AND GRANTS - GOVERNMENTAL (Funds Coming In) - Continued

38. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 2 T32 NS07185-06A1  
New Funds: \$114,347  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Training in Neurobiology
39. Agency: Department of Health and Human Services  
National Institutes of Health  
National Institute of Neurological and  
Communicative Disorders and Stroke  
No.: 5 P01 NS11255-13  
New Funds: \$490,525 plus indirect costs  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Comparative Neurobiology of the Spinal Cord
40. Agency: National Aeronautics and Space Administration  
Ames Research Center  
No.: NAG 2-186, Supplement No. 6  
New Funds: \$23,000  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Investigations of Otolith Responses Using Ground  
Based Vestibular Research Facility
41. Agency: National Aeronautics and Space Administration  
Ames Research Center  
No.: NAG 2-26, Supplement No. 12  
New Funds: \$16,000  
Current Period: May 1, 1987 through November 30, 1987  
Title/Description: Central Otolithic Mechanisms in Non-Human Primates
42. Agency: National Science Foundation  
No.: BNS-8418559, Amendment No. 02  
New Funds: \$47,443  
Current Period: July 15, 1987 through December 31, 1988  
Title/Description: Morphology and Ultrastructure of Vestibular Nuclei
43. Agency: National Science Foundation  
No.: BNS-8709303  
New Funds: \$37,100  
Current Period: August 1, 1987 through January 31, 1990  
Title/Description: High Frequency Responses of Pigeon Semicircular  
Canal Afferent Fibers
44. Agency: Schering Research  
Schering-Plough Corporation  
No.: Study No. S87-014-11  
New Funds: \$5,062.50  
Current Period: July 1, 1987 through Open  
Title/Description: A Three-Way Multicenter Study of Tolnaftate  
(1.0%) Plus Hydrocortisone (0.5%) vs. Its  
Components in Patients with Tinea Pedis

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CONTRACTS AND GRANTS - GOVERNMENTAL (Funds Coming In) - Continued

45. Agency: United States Department of Agriculture  
No.: 87-CRCR-1-2354  
New Funds: \$110,500  
Current Period: July 1, 1987 through June 30, 1989  
Title/Description: A new ras Oncogene-related Gene Family - Structure,  
Function and Regulation
46. Agency: United States Environmental Protection Agency  
No.: Agreement No. X-006373-01-2  
New Funds: \$17,951  
Current Period: September 1, 1985 through August 31, 1988  
Title/Description: Special Hazardous Waste Management Project,  
RCRA-8001 for Training and Evaluation of the  
Keystone Siting Process

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

The term "rate" 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.

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS</u>					
MEDICAL SCHOOL					
Office of Educational Development					
Associate					
1. Martha K. Levine	3-01-87	100	12	\$ 20,472	449
2. John F. Markus	3-01-87	100	12	33,804	450
Anesthesiology					
Visiting Assistant Professor (Non-Tenure)					
3. Michael E. Herbert	5-01-87	100	12	56,000	455
Source of Funds:					
Other: \$56,000 Administrative Services and Medical Support					
Visiting Instructor (Non-Tenure)					
4. Kazuro Sugi	5-01-87	100	12	19,000	460
Source of Funds:					
Other: \$19,000 MSRDP Grant					
Pathology					
Associate Professor (Non-Tenure)					
5. Edward R. Bannister	6-08-87	100	12	55,000	509
Source of Funds:					
\$55,000 Pathology and Unallocated Faculty Salaries					
Pediatrics					
Adjunct Assistant Professor (Non-Tenure)					
6. Anthony N. Zavaleta	6-01-87	48	12	25,020	507
Source of Funds:					
Other: \$25,020 Co-Prima Care Project					
Preventive Medicine and Community Health					
Visiting Assistant Professor (Non-Tenure)					
7. Patrizia Hrelia	6-01-87	100	12	28,000	476
Source of Funds:					
Other: \$28,000 Martin Marietta Energy Systems, Incorporated					

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>APPOINTMENTS - Continued</u>					
MEDICAL SCHOOL - Continued					
Surgery					
Visiting Instructor (Non-Tenure)					
8. Takashi Yoshimura	6-01-87	100	12	\$ 27,000	490
Interdisciplinary Medical Education Program; Preventive Medicine and Community Health					
Biostatistician					
9. David C. Gruber	6-15-87	100	12	24,000	514
Source of Funds:					
State:		Interdisciplinary Medical Education Program Non-Teaching Salaries			
		\$12,000			
Other:		DHHS Grant			
		<u>12,000</u>			
		<u>\$24,000</u>	Total Salary		
MEDICAL SCHOOL; ALLIED HEALTH SCIENCES SCHOOL; GRADUATE SCHOOL; NURSING SCHOOL					
Interdisciplinary Medical Education Program; Office of the Dean of Allied Health Sciences; Graduate School; Nursing School					
Director of Campus Life					
10. Esker G. Powell	6-10-87	50	12	52,891	510
Source of Funds:					
		\$18,901	Interdisciplinary Medical Education Program Non-Teaching Salaries		
		11,330	Office of the Dean of Allied Health Sciences and Unallocated Non-Teaching Salaries		
		11,330	Graduate School Non-Teaching Salaries		
		11,330	Office of the Dean of the School of Nursing Non-Teaching Salaries		
		<u>\$52,891</u>	Total Salary		
ALLIED HEALTH SCIENCES SCHOOL					
Occupational Therapy					
Assistant Professor of Occupational Therapy (Non-Tenured Clinical)					
11. Suzanne M. Peloquin	5-20-87	WOS	12	27,660	462
Physical Therapy					
Adjunct Assistant Professor (Non-Tenure)					
12. Charles T. Costello	5-18-87	33	12	37,000	463
13. Kurt A. Mossberg	6-01-87	33	12	37,000	474
Source of Funds:					
		\$37,000 Physical Therapy and Unallocated Faculty Salaries			

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS - Continued</u>					
ALLIED HEALTH SCIENCES SCHOOL - Continued					
Physical Therapy - Continued					
Assistant Professor (Non-Tenure)					
14. James W. McWhorter	6-10-87	100	12	\$ 38,000	508
Source of Funds:					
\$38,000 Physical Therapy and Unallocated Faculty Salaries					
Health Related Professions					
Associate Professor (Non-Tenure)					
15. Norma L. Turner	6-01-87	100	12	37,000	477
NURSING SCHOOL					
Nursing School					
Associate Professor (Non-Tenure)					
16. Sara G. Fuller	5-26-87	100	9	35,000	471
Source of Funds:					
Other: \$35,000 DHHS Grant					
UNIVERSITY HOSPITALS					
Council of Religious Ministry					
Chaplain					
17. Michael W. Petty	6-09-87	WOS	12		502
Physical Therapy					
Associate Director					
18. John A. Carney	6-15-87	100	12	32,000	513
MARINE BIOMEDICAL INSTITUTE					
Marine Biomedical Institute					
Associate Member					
19. Jeffrey S. Cantrell	5-26-87	100	12	19,872	464
20. Robert S. Lifsey	5-04-87	100	12	22,500	456

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>CHANGE OF STATUS</u>					
MEDICAL SCHOOL					
Internal Medicine					
21. Neil K. Dorsey					501
From: Instructor (Non-Tenure)		100	12	\$55,000	
To: Assistant Professor (Non-Tenure)	7-01-87	100	12	55,000	
Source of Funds:					
State:	\$40,601	Internal Medicine Faculty Salaries			
Other:	4,865	MSRDP Grant			
	<u>\$45,466</u>	Total Salary			
Augmentation:	9,534	MSRDP Fund			
	<u>\$55,000</u>	Total Compensation			
22. Charles R. Lawson					500
From: Instructor in Internal Medicine (Non-Tenured Clinical)		100	12	55,000	
To: Assistant Professor (Non-Tenure)	7-01-87	100	12	55,000	
Source of Funds:					
Other:	\$55,000	MSRDP Grant			
Psychiatry and Behavioral Sciences					
23. James D. Hook					470
From: Assistant Professor (Non-Tenure)		75	12	32,538	
To: Clinical Assistant Professor (Non-Tenure)	9-01-86	75	12	32,538	
Ophthalmology					
24. Lonn B. Lockhart					504
From: Clinical Assistant Professor (Non-Tenure)		10	12	38,920	
To: Clinical Assistant Professor (Non-Tenure)	7-01-87	WOS	12		
Source of Funds:					
State:	\$24,325	Ophthalmology Faculty Salaries			
Other:	14,595	MSRDP Grant			
	<u>\$38,920</u>	Total Salary			

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>CHANGES OF STATUS - Continued</u>					
MEDICAL SCHOOL - Continued					
Neurology; Pediatrics					
25. Charles F. Dreyer					457
From: Assistant Professor (Non-Tenure)		100	12	\$ 69,250	
To: Assistant Professor (Non-Tenure)	5-01-87	100	12	75,250	
Source of Funds:					
State:	\$68,933	Neurology Faculty Salaries			
Augmentation:	6,317	MSRDP Fund			
	<u>\$75,250</u>	Total Compensation			
Obstetrics and Gynecology; Radiation Therapy					
26. Edward V. Hannigan					494
From: Associate Professor (Non-Tenure)		100	12	95,225	
To: Associate Professor (Non-Tenure)	7-01-87	100	12	102,425	
Source of Funds:					
State:	\$ 80,833	OB-GYN Faculty Salaries			
Other:	4,856	Frances Eastland Connally Professorship-Oncology			
	<u>\$ 85,689</u>	Total Salary			
Augmentation:	16,736	MSRDP Fund			
	<u>\$102,425</u>	Total Compensation			
ALLIED HEALTH SCIENCES SCHOOL					
Health Related Professions					
27. Susan C. Brink					498
From: Associate Professor of Health Education (Non-Tenured Research)		100	12	37,000	
To: Associate Professor of Health Education (Non-Tenured Research)	6-01-87	25	12	37,000	
Source of Funds:					
Other:	\$37,000	DHHS Grant			

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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>CHANGES OF STATUS - Continued</u>					
ALLIED HEALTH SCIENCES SCHOOL; MEDICAL SCHOOL					
Health Related Professions; Preventive Medicine and Community Health					
28. Bruce G. Simons-Morton					488
From:	Associate Professor (Tenure), Health Related Professions; Assistant Professor (Non-Tenure), PM&CH		100	12 \$ 36,924	
To:	Associate Professor (Tenure), Health Related Professions; Assistant Professor (Non-Tenure), PM&CH	7-01-87	100	12 41,625	
Source of Funds:					
	State:	\$26,855	Health Related Studies Faculty Salaries		
	Other:	14,770	DHHS Grant		
		<u>\$41,625</u>	Total Salary		
NURSING SCHOOL; UNIVERSITY HOSPITALS					
Office of the Dean of the School of Nursing; Nursing Service Administration					
29. Corrine M. Oppermann					503
From:	Director of Inpatient Nursing Services, Obstetrics & Gynecology, Nursing Service Administration		100	12 43,575	
To:	Director for Student Affairs, Office of the Dean of the School of Nursing	6-01-87	100	12 43,575	
UNIVERSITY HOSPITALS					
Medical Records					
30. Diana L. Barr					469
From:	Associate Director		100	12 31,704	
To:	Associate Director	6-01-87	100	12 33,840	

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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>CHANGES OF STATUS - Continued</u>					
UNIVERSITY HOSPITALS; ALLIED HEALTH SCIENCES SCHOOL					
Physical Therapy					
31. Lois R. Maberry					451
From:	Associate Director/Co-Acting Director, Physical Therapy, University Hospitals; Instructor (Non-Tenure), Physical Therapy, Allied Health Sciences School		100	12	\$ 34,824
To:	Physical Therapist II, Physical Therapy, University Hospitals; Instructor (Non-Tenure), Physical Therapy, Allied Health Sciences School	5-18-87	100	12	30,576
32. Janet B. Pfau					461
From:	Adjunct Instructor (Non-Tenure), Physical Therapy Allied Health Sciences School		45	12	31,000
To:	Director, Physical Therapy, University Hospitals	5-17-87	100	12	40,000

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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>LEAVES OF ABSENCE</u>					
UNIVERSITY HOSPITALS					
Moody State School Independent School District					
Educational Diagnostician					
33. Joan L. Malmrose	6/10-8/31	100	12	\$ 30,983	491
34. Nancy P. Conoly	6/26-8/31	100	12	33,816	493

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<b>RESIGNATIONS</b>					
<b>MEDICAL SCHOOL</b>					
Anesthesiology					
Associate Professor					
(Non-Tenure)					
35. Charles H. McLeskey	5-31-87	100	12	\$133,900	485
Source of Funds:					
State:	\$ 64,754	Anesthesiology Faculty Salaries			
Other:	39,139	Shrine Affiliation Agreement			
	30,007	MSRDP Grant			
	<u>\$133,900</u>	Total Salary			
Physiology and Biophysics					
Assistant to the Chairman					
36. Joanna P. Seeuwen	7-07-87	100	12	38,625	481
Radiology					
Instructor (Non-Tenure)					
37. Marjorie M. Heare	5-31-87	100	12	55,000	484
Psychiatry and Behavioral Sciences					
Associate Professor (Non-Tenure)					
38. Elizabeth M. Heimburger	5-31-87	50	12	86,681	506
Source of Funds:					
State:	\$61,128	Psychiatry and Behavioral Sciences Faculty Salaries			
Augmentation:	<u>25,553</u>	MSRDP Fund			
	<u>\$86,681</u>	Total Compensation			
Institute for the Medical Humanities;					
Preventive Medicine and Community Health					
Assistant Professor (Non-Tenure)					
39. Susan E. Cayleff	6-30-87	100	12	32,623	505
Anesthesiology;					
Pharmacology					
Assistant Professor (Non-Tenure)					
40. Lenard R. Durrett	5-31-87	100	12	110,466	475
Source of Funds:					
State:	\$ 51,665	Anesthesiology Faculty Salaries			
Other:	45,424	Shrine Affiliation Agreement			
	<u>\$ 97,089</u>	Total Salary			
Augmentation:	<u>13,377</u>	MSRDP Fund			
	<u>\$110,466</u>	Total Compensation			

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>RESIGNATIONS - Continued</u>					
ALLIED HEALTH SCIENCES SCHOOL					
Occupational Therapy					
Assistant Professor (Non-Tenure)					
41. Richard Denton	6-05-87	100	12	\$ 32,000	489
Health Related Professions					
Faculty Associate (Non-Tenure)					
42. Elizabeth W. Ebeling	6-05-87	WOS	12	23,400	478
Source of Funds:					
Other: \$23,400 DHHS Grant					
NURSING SCHOOL					
Nursing School					
Associate Professor (Non-Tenure)					
43. Harriett S. Chaney	5-31-87	80	09	33,360	499
UNIVERSITY HOSPITALS					
Council of Religious Ministry					
Chaplain					
44. Michael E. Bodnar	5-31-87	WOS	12		482
UNIVERSITY HOSPITALS; MEDICAL SCHOOL					
Medical Instrumentation Service;					
Anesthesiology					
Coordinator of Acute Care Services, Medical Instrumentation Service; Teaching Associate (Non-Tenure), Anesthesiology					
45. Sandra Ray-Meredith	6-24-87	100	12	42,785	512
Source of Funds:					
Other: \$42,785 Medical Instrumentation Services					
MARINE BIOMEDICAL INSTITUTE					
Marine Medicine					
Associate Member					
46. Joe N. Lacy	6-05-87	100	12	19,872	511

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AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

<u>TRANSFER OF FUNDS</u>	<u>RFC</u>
<u>MEDICAL SCHOOL</u>	
47. Amount of Transfer - \$13,021.35	492
From: Unallocated Appropriations - Medical School - Faculty Salaries	
To: Anesthesiology Faculty Salaries	
To provide funds for a Professor effective June 1, 1987.	
48. Amount of Transfer - \$14,037.68	459
From: Unallocated Appropriations - Medical School - Faculty Salaries	
To: Surgery Faculty Salaries	
To provide funds for a Professor effective May 1, 1987.	
49. Amount of Transfer - \$15,851.84	454
From: Unallocated Appropriations - Medical School - Faculty Salaries	
To: Surgery Faculty Salaries	
To provide funds for an Associate Professor effective May 1, 1987.	
50. Amount of Transfer - \$20,600.00	458
From: Unallocated Appropriations - Medical School - Faculty Salaries	
To: Surgery Faculty Salaries	
To provide funds for an Associate Professor effective May 1, 1987.	
51. Amount of Transfer - \$13,104.00	453
From: Unallocated Appropriations - Medical School - Faculty Salaries	
To: Surgery Faculty Salaries	
To provide funds for an Assistant Professor effective May 1, 1987.	

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

TRANSFER OF FUNDS - Continued

RBC

UNIVERSITY HOSPITALS - Continued

- |     |   |     |
|-----|---|-----|
| 52. | Amount of Transfer - \$10,000.00  | 467 |
|     | From: Unallocated Appropriations - Hospitals  |     |
|     | To: Urology Clinic Maintenance and Operation  |     |
|     | To provide funds for the continued operation for the remainder of this fiscal year. |     |
| 53. | Amount of Transfer - \$22,698.00  | 487 |
|     | From: Unallocated Appropriations - Hospitals  |     |
|     | To: Outpatient Department - Surgery Clinic Maintenance and Operation                |     |
|     | To provide funds for the continued operation for the remainder of this fiscal year. |     |
| 54. | Amount of Transfer - \$53,500.00  | 486 |
|     | From: Unallocated Appropriations - Hospitals  |     |
|     | To: Anesthesia Service Maintenance and Operation                                    |     |
|     | To provide funds for the continued operation for the remainder of this fiscal year. |     |
| 55. | Amount of Transfer - \$85,000.00  | 479 |
|     | From: Unallocated Appropriations - Hospitals  |     |
|     | To: Blood Bank Maintenance and Operation  |     |
|     | To provide funds for the continued operation for the remainder of this fiscal year. |     |
| 56. | Amount of Transfer - \$40,000.00  | 468 |
|     | From: Unallocated Appropriations - Hospitals -                                      |     |
|     | To: Cardiac Catheterization Laboratory Maintenance and Operation                    |     |
|     | To provide funds for the continued operation for the remainder of this fiscal year. |     |
| 57. | Amount of Transfer - \$13,000.00  | 472 |
|     | From: Unallocated Appropriations - Hospitals  |     |
|     | To: Heart Station Maintenance and Operation   |     |
|     | To provide funds for the continued operation for the remainder of this fiscal year. |     |

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

TRANSFER OF FUNDS - Continued

RBC

UNIVERSITY HOSPITALS - Continued

58. Amount of Transfer - \$85,000.00 473

From: Unallocated Appropriations - Hospitals

To: Nuclear Medicine Service Maintenance  
and Operation

To provide funds for continued operation for  
the remainder of this fiscal year.

59. Amount of Transfer - \$21,000.00 480

From: Unallocated Appropriations - Hospitals

To: Pharmacy Maintenance and Operation

To provide funds for continued operation for the  
remainder of this fiscal year.

60. Amount of Transfer - \$17,000.00 465

From: Unallocated Appropriations - Hospitals

To: Pulmonary Laboratory Maintenance and Operation

To provide funds for continued operation for the  
remainder of this fiscal year.

TEXAS DEPARTMENT OF CORRECTIONS HOSPITAL

61. Amount of Transfer - \$450,000.00 466

From: Unallocated Appropriations - TDC Hospital

To: Dietary Service Maintenance and Operation

To provide funds for continued operation for the  
remainder of this fiscal year.

AUXILIARY ENTERPRISES BUDGET

62. Amount of Transfer - \$150,000.00 433

From: John Sealy Cafeteria - \$53,286.00  
Dormitories and Apartments - \$41,344.00  
University Parking Facilities - \$55,370.00

To: Telecommunications

To establish a new department.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

AMENDMENTS TO THE 1986-87 OPERATING BUDGET - Continued

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>ADDITION TO SUMMER SESSION BUDGET</u>					
<u>APPOINTMENTS</u>					
NURSING SCHOOL					
Nursing School					
Instructor (Non-Tenure)					
1. Lisa A. Campbell	6-01-87	40	9	\$ 24,160	483
Source of Funds:					
\$24,160 Nursing School and Unallocated Faculty Salaries					
Professor (Tenure)					
2. Patricia A. Gauntlett-Beare	6-01-87	100	9	37,100	495
Assistant Professor (Tenure)					
3. Marion E. Boortz	6-01-87	100	9	28,472	496
Source of Funds:					
\$28,472 Nursing School and Unallocated Faculty Salaries					
Associate Professor (Tenure)					
4. Mary L. Moore	6-01-87	100	9	32,796	497
Source of Funds:					
State:	\$ 9,990	Nursing School and Unallocated Faculty Salaries			
Other:	<u>22,806</u>	DHHS Grant			
	<u>\$32,796</u>	Total Salary			

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CLINICAL FACULTY AND OTHER ACADEMIC APPOINTMENTS  
 WITHOUT SALARY AND WITHOUT TENURE  
 Fiscal Year Ending August 31, 1987

## MEDICAL SCHOOL

ANESTHESIOLOGY

Clinical Assistant Professor  
 Kercheville, Scott E., M.D.

INTERNAL MEDICINE

Clinical Professor  
 Remmers Jr., August R., M.D.

PEDIATRICS

Clinical Associate Professor  
 Herman, James J., M.D.

PHYSIOLOGY AND BIOPHYSICS

Research Assistant Professor  
 Barrow, Robert E., Ph.D.

SURGERY

Clinical Assistant Professor  
 Jenkins III, Wiley J., M.D.  
 Kearney, Jr., Joseph P., M.D.

## ALLIED HEALTH SCIENCES SCHOOL

OCCUPATIONAL THERAPY

Clinical Instructor  
 Roberts, Linda K., B.S.

HEALTH RELATED PROFESSIONS

Adjunct Associate Professor  
 Meadors, Allen C., PhD.

Clinical Assistant Professor  
 Newsom, Jayne M., M.Ed.

HEALTH RELATED OCCUPATIONS

Adjunct Instructor  
 Davis, John D., B.S.

Clinical Assistant Professor  
 Hargett, Kenneth D., B.S.

## NURSING SCHOOL

NURSING SCHOOL

Associate Professor  
 Wise, Doreen J., Ed.D.

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

MEDICAL STAFF APPOINTMENTS, REAPPOINTMENTS,  
CHANGES IN STAFF STATUS, AND RESIGNATIONS

The following items are recommended for approval by the U.T. Board of Regents:

APPOINTMENTS:

## Department of Anesthesiology

1. William Beightler, M.D., Assistant Professor, to Full Time Associate Membership on the Medical Staff.
2. Michael Herbert, M.D., Visiting Assistant Professor, to Full Time Associate Membership on the Medical Staff.
3. William Neff, M.D., Assistant Professor, to Full Time Associate Membership on the Medical Staff.

## Department of Dermatology

4. Stephen Tyring, M.D., Assistant Professor, to Full Time Associate Membership on the Medical Staff.

## Department of Internal Medicine

5. Karl Anderson, M.D., Professor, to Full Time Associate Membership on the Medical Staff.
6. Stanley Bridges, Jr., M.D., Instructor, to Full Time Associate Membership on the Medical Staff.
7. Donald Doyle, M.D., Assistant Instructor, to Full Time Associate Membership on the Medical Staff.

## Department of Obstetrics and Gynecology

8. Donna LeBlanc Morris, Health Professional Affiliate, to Allied Staff Membership on the Medical Staff.

## Department of Psychiatry and Behavioral Sciences

9. Bernard L. Cordoba, M.D., Assistant Professor, to Full Time Associate Membership on the Medical Staff.
10. Raul Vara, CSW, Health Professional Affiliate, to Full Time Allied Staff Membership on the Medical Staff.

## Department of Surgery

11. Anthony Wolf, M.D., Visiting Professor, to Part Time Courtesy Membership on the Medical Staff.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

MEDICAL STAFF - Continued

REAPPOINTMENTS:

Department of Internal Medicine

12. Akhil Bidani, M.D., Associate Professor, to Full Time Associate Membership on the Medical Staff and change of status to Full Time Active Membership on the Medical Staff.
13. Jack Bernard Mazow, M.D., Clinical Professor, to Part Time Courtesy Membership on the Medical Staff.

Department of Neurology

14. Thomas A. Kent, M.D., Assistant Professor, to Full Time Associate Membership on the Medical Staff.

Department of Pathology

15. Gerald Campbell, M.D., Ph.D., Assistant Professor, to Full Time Associate Membership on the Medical Staff and change of status to Full Time Active Membership on the Medical Staff.

Department of Psychiatry and Behavioral Sciences

16. Cynthia Springer, Physician Assistant, to Full Time Allied Staff Membership on the Medical Staff.

Department of Surgery

17. Steven Viegas, M.D., Assistant Professor, to Full Time Consulting Membership on the Medical Staff and change of status to Full Time Active Membership on the Medical Staff.

CHANGES OF STATUS

Department of Psychiatry and Behavioral Sciences

18. Cynthia Heaberlin, P.A., from Full Time Allied Staff Membership to Part Time Allied Staff Membership on the Medical Staff.

Department of Surgery

19. Carl E. Schow, Jr., D.D.S., Professor, from Full Time Active Membership to Clinical Professor, Part Time Active Membership on the Medical Staff.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON  
Board Meeting - October 9, 1987

MEDICAL STAFF - Continued

RESIGNATIONS

Department of Anesthesiology

20. Lenard Durrent, M.D., Assistant Professor, from Full Time Active Membership on the Medical Staff effective May 31, 1987.
21. Charles McLeskey, M.D., Associate Professor, from Full Time Active Membership on the Medical Staff effective May 31, 1987.

Department of Psychiatry and Behavioral Sciences

22. Mary Huff, Health Professional Affiliate, from Allied Staff Membership on the Medical Staff effective April 30, 1987.
23. Guy Patterson, M.D., Clinical Assistant Professor, from Consulting Part Time Membership on the Medical Staff effective April 30, 1987.

Department of Radiology

24. Marjorie Heare, M.D., Instructor, from Full Time Associate Membership on the Medical Staff effective June 1, 1987.

Department of Surgery

25. Joseph Lioni, M.D., Clinical Instructor, from Part Time Honorary Membership on the Medical Staff effective May 14, 1987.



of the President

P.O. Box 20036  
Houston, Texas 77225  
(713) 792-4975

September 1, 1987

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 October 8-9, 1987 Meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roger J. Bulger".

Roger J. Bulger, M.D.  
President

kae

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON  
 U. T. BOARD OF REGENTS' MEETING  
 OCTOBER 8-9, 1987  
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## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

October 8-9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gift has been received and is recommended for acceptance by the U.T. Board of Regents:

## NON-MONETARY GIFT

Donor	Purpose	Amount
<u>HOUSTON HEALTH SCIENCE CENTER</u>		
1. Roy M. Huffington, Inc. International Petroleum Operations InterFirst Plaza P. O. Box 4455 Houston, Texas 77210	1,000 shares of convertible preferred Stock, \$.01 par value, to be used for the for the benefit of the Houston Health Science Center for educational purposes	\$1,000,000

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

ABSENCES FROM USUAL AND REGULAR DUTIES, INCLUDING TRAVEL AND REASSIGNMENT OF DUTIESHOUSTON MEDICAL SCHOOL

1. Jo Ann M. Bitsura, M.P.H., Research Associate in the Program of Infectious Diseases is to travel to Guadalajara, Jalisco, Mexico for the period beginning June 25, 1987 through August 8, 1987. The purpose of this travel is to allow Ms. Bitsura to assist in the NIH-sponsored project, "U.S./Mexican Students' Susceptibility to Enteric Pathogens," and to participate in various teaching and research activities for United States and Mexican students at La Universidad Autonoma de Guadalajara.
2. Bruce V. MacFadyen, Jr., M.D., Associate Professor of Surgery to travel to London, Canada, for the period beginning June 17, 1987 through July 21, 1987. The purpose of this reassignment is to allow Dr. MacFadyen the opportunity of training under Dr. R. B. Passi at the University of Western Ontario. He will be participating in the activities of the Division of General Surgery and will be gaining expertise in endoscopic techniques that relate to the surgical treatment of diseases of the Papilla of Vater. This is a very important area for the Department of Surgery since there is a great need for an individual who can work on a daily basis with problems of hepatobiliary and pancreatic disease.
3. William E. Walker, M.D., Ph.D., Associate Professor of Surgery (Thoracic and Cardiovascular) to travel to Cambridge, England for the period of September 1, 1987 through August 31, 1988. The purpose of this reassignment is to allow Dr. Walker to work and study biochemistry under Peter G. Morris, Ph.D., at Cambridge University; to continue the projects in myocardial metabolic control which he has pursued in his laboratory over the past few years and to develop skills through his clinical affiliation work at the cardiac surgical center at Papworth Hospital, which has a strong transplant program. The reassignment will enable Dr. Walker to make significant advances in the biochemistry field and increase the productivity of his laboratory. The skills he acquires at the cardiac transplantation center will allow him to participate actively in the cardiac transplant program proposed for Hermann Hospital. Dr. Walker will continue to receive his full salary from State and Private funds during the period of this reassignment. Transportation costs will be paid from Designated funds.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## QUALITY ASSURANCE AND UTILIZATION REVIEW PLANS

HARRIS COUNTY PSYCHIATRIC CENTERQuality Assurance Program

The purpose of the Quality Assurance Program shall be to enhance the quality of patient care within available resources and achievable goals of the Harris County Psychiatric Center

Utilization Review Plan

The purpose of the Utilization Review Plan is to assure high quality patient care in the most effective manner; to assure appropriate utilization of the hospital's facilities and services; to address underutilization, overutilization, and inefficient scheduling of HCPC's resources' and to provide for the timely review of the psychiatric necessity of admission, extended duration stays, and professional services rendered to all admissions; and to assure that a mechanism for initiating discharge planning exists and provides for optimal patient care.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded and are recommended for approval by the U. T. Board of Regents:

HOUSTON HEALTH SCIENCE CENTER

1. Agency: American Food Management, Inc.  
Funds: Based upon the guaranteed rate per patient day as indicated in the Sliding Scale  
Period: July 31, 1986 through August 31, 1988  
Title/Description: Addendum which added Harris County Psychiatric Hospital to existing contract. The purpose of this amendment to the addendum is to change the Scope of Service which originally provided the patients to be fed cafeteria style and with this addendum to be floor fed.

HOUSTON MEDICAL SCHOOL

1. Agency: Memorial Care Systems  
Funds: \$1.55 per square foot, per month for an annual cost of \$41,199  
Period: July 1, 1987 through June 30, 1991  
Title/Description: For renewal of lease of 1918 square feet of clinical space and an additional 297 square feet for a total lease of 2215 square feet which is needed for the continuance of private ambulatory patient referrals seen by Family Practice faculty teaching at the Memorial Southwest Hospital complex

PUBLIC HEALTH SCHOOL

1. Agency: Doctors Center Medical Professional Building  
Funds: \$1.50 per square foot, per month, for an annual cost of \$72,432 less any credits left over from the construction allowance  
Period: October 1, 1987 through August 31, 1990  
Title/Description: For lease of an additional 4,024 square feet of space for a total of 19,591 square feet to provide for growth and expansion of the Employee Assistance Program

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## STANDARD AFFILIATION AGREEMENTS

These agreements recommended for approval by the U.T. 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. Facility: Knapp Medical Center, Inc.  
Date: December 11, 1986  
Purpose: To provide students of the School of Nursing with practical experiences within a hospital environment as part of an academic masters' program
2. Facility: Rice University  
Date: February 25, 1987  
Purpose: To provide students of Rice University and The University of Texas Health Science Center at Houston with academic programs and related educational experiences which are not available under their existing programs
3. Facility: Rio Grande Regional Hospital  
Date: November 11, 1986  
Purpose: To provide students of the School of Nursing with health care experiences in a hospital environment

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

HOUSTON HEALTH SCIENCE CENTER

1. Agency: Campbell Soup Company  
No.: None  
New Funds: \$50,000  
Current Period: January 1, 1987 through August 31, 1987  
Title/Description: To develop a standardized questionnaire to assess health practices in school age children
2. Agency: KAVU-TV, Channel 25  
No.: None  
New Funds: Not to exceed \$2,600  
Current Period: May 4, 1987 through May 3, 1988  
Title/Description: To provide KAVU-TV, Victoria, Texas, the exclusive right to broadcast the Texas Health Reports
3. Agency: KLTV-TV, Channel 7  
No.: None  
New Funds: Not to exceed \$2,600  
Current Period: June 1, 1987 through May 31, 1988  
Title/Description: To provide KLTV-TV, Tyler, Texas, the exclusive right to broadcast the Texas Health Reports
4. Agency: KNDO-TV, Channel 23  
No.: None  
New Funds: Not to exceed \$1,300  
Current Period: August 3, 1987 through October 30, 1987  
Title/Description: To provide KNDO-TV, Yakima, Washington, the exclusive right to broadcast the Texas Health Reports
5. Agency: KVUE-TV  
No.: None  
New Funds: Not to exceed \$8,320  
Current Period: June 29, 1987 through June 28, 1988  
Title/Description: To provide KVUE-TV, Austin, Texas, the exclusive right to broadcast the Texas Health Reports

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Non-Governmental (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON HEALTH SCIENCE CENTER (Continued)

- |     |  |  |
|-----|--|--|
| 6.  | Agency:<br>No.:<br>New Funds:<br><br>Current Period:<br>Title/Description: | Rice University<br>None<br>An amount which will cover the Federal share (20% of compensation of students employed under this agreement and paid by the Institution)<br>June 22, 1987 through June 30, 1988<br>College Work-Study Program |
| 7.  | Agency:<br><br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Texas Cancer Council<br>Rio Grande Radiation Treatment and Cancer Research Foundation, Inc.<br>None<br>\$121,382<br>March 1, 1987 through August 31, 1987<br>Cancer Awareness and Prevention Program in South Texas                      |
| 8.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description:     | Texas Allergy Research Foundation<br>None<br>\$10,000<br>November 28, 1987<br>Texas Allergy Research Foundation - Manuscript Preparation   |
| 9.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description:     | WESH-TV, Channel 2<br>None<br>Not to exceed \$15,600<br>June 29, 1987 through June 28, 1988<br>To provide WESH-TV, Orlando, Florida, the exclusive right to broadcast the Texas Health Reports   |
| 10. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description:     | WIS-TV, Channel 10<br>None<br>\$5,980<br>June 29, 1987 through June 28, 1988<br>To provide WIS-TV, Columbia, South Carolina, the exclusive right to broadcast the Texas Health Reports   |
| 11. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description:     | WPDE-TV, Channel 15<br>None<br>\$4,420<br>August 3, 1987 through August 2, 1988<br>To provide WPDE-TV, Florence, South Carolina, the exclusive right to broadcast the Texas Health Reports   |
| 12. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description:     | WSFA-TV, Channel 12<br>None<br>\$6,500<br>June 29, 1987 through June 28, 1988<br>To provide WSFA-TV, Montgomery, Alabama, the exclusive right to broadcast the Texas Health Reports  |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Non-Governmental (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL

1. Agency: Adria Laboratories  
 No.: None  
 New Funds: Funds provided through the collection of professional fees from patients and/or their respective insurance carriers  
 Current Period: March 1, 1987 through December 31, 1988  
 Title/Description: Phase II Trial of Indarubicin Injectable in Refractory Multiple Myeloma
2. Agency: American Cancer Society  
 No.: CD-154D  
 New Funds: \$76,000  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Mechanisms of Drug Resistance in Mammalian Cells
3. Agency: American Cancer Society  
 No.: BC-580  
 New Funds: \$170,000  
 Current Period: July 1, 1987 through June 30, 1989  
 Title/Description: An Inhibitor of Epidermal Growth Factor
4. Agency: American Diabetes Association  
 Texas Affiliate, Inc.  
 No.: None  
 New Funds: \$24,549  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Assessment of Glucose Utilization by Skeletal Muscle
5. Agency: American Heart Association  
 Texas Affiliate  
 No.: 87G-245  
 New Funds: \$55,000  
 Current Period: July 1, 1987 through June 30, 1989  
 Title/Description: The Role of Ca<sup>++</sup> Calmodulin Dependent Kinase II in Mammalian Heart
6. Agency: American Heart Association  
 Texas Affiliate  
 No.: 87R-242  
 New Funds: \$27,435  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Na Pathways in Vascular Smooth Muscle Sarcolemmal Vesicles
7. Agency: American Heart Association  
 Texas Affiliate  
 No.: 87G-243  
 New Funds: \$55,000  
 Current Period: July 1, 1987 through June 30, 1989  
 Title/Description: Eicosanoid Metabolism in Transient Cerebral Ischemia

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Non-Governmental (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

- |     |  |  |
|-----|--|--|
| 8.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | American Heart Association<br>Texas Affiliate<br>87G-241<br>\$54,868<br>July 1, 1987 through June 30, 1989<br>Structure/Function of Genetic-Engineered<br>Cardiac Troponin C                   |
| 9.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | American Heart Association<br>Texas Affiliate<br>87G-288<br>\$55,000<br>July 1, 1987 through June 30, 1989<br>Molecular Cloning of Protein Phosphatase<br>Inhibitor-2                          |
| 10. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | American Heart Association<br>Texas Affiliate<br>87G-255<br>\$27,500<br>July 1, 1987 through June 30, 1988<br>Molecular Mechanism of Prostacyclin Binding to<br>Serum Albumin                  |
| 11. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | American Lung Association of Texas<br>None<br>\$7,500<br>July 1, 1987 through June 30, 1988<br>Regulatory Role of Calcium Ion in Type II<br>Alveolar Cells                                     |
| 12. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Ayerst Laboratories<br>None<br>Not to exceed \$63,265<br>July 1, 1987 through June 30, 1988<br>Evaluation of Safety and Efficacy of Fixed Doses<br>of Premarin and Medroxyprogesterone Acetate |
| 13. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | C. R. Bard, Inc.<br>None<br>\$18,224.66<br>June 2, 1987 and July 2, 1987<br>Synchronized Coronary Venous Retroperfusion  |
| 14. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Beckman Instruments, Inc.<br>None<br>\$4,162<br>May 27, 1987 and July 8, 1987<br>Quality Control Interlaboratory Comparison  |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Non-Governmental (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

- |     |  |   |
|-----|--|---|
| 15. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | G. H. Besselaar Associates<br>None<br>\$82,665<br>June 1, 1987 through November 1, 1988<br>A 21-Day Double-Blind, Parallel-Group,<br>Multicenter Study to Compare the Efficacy and<br>Safety of Nimodipine with that of Placebo in<br>Patients with Acute Ischemic Stroke |
| 16. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Burroughs Wellcome Company<br>None<br>\$145,850<br>February 23, 1987 through completion of all<br>patients in accordance with the protocol<br>A Multicenter, Double-Blind, Add-On, Crossover<br>Study of Lamotrigine in Epileptic Outpatients<br>with Partial Seizures    |
| 17. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | E. I. du Pont de Nemours & Company<br>None<br>\$5,000<br>June 15, 1987<br>Prophylaxis of the Pydrin Skin Reaction   |
| 18. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Herbert Laboratories of the State of California<br>None<br>Not to exceed \$34,500<br>July 9, 1986 through December 31, 1987<br>Clinical study in the treatment of Tinea Pedis<br>and Tinea Cruris/Corporis  |
| 19. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | F. Hoffmann-La Roche & Co. Limited Company<br>None<br>\$30,000<br>December 1, 1986 through November 30, 1987<br>R023-6240 in Travelers Diarrhea, A Double Blind<br>Controlled Dose Finding Study  |
| 20. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Lilly Research Laboratories<br>13637D<br>\$33,875.76<br>June 16, 1987 through December 15, 1987<br>Effect of Nizatidine on Gastric pH in Intensive<br>Care Patients   |
| 21. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | March of Dimes Birth Defects Foundation<br>CPE-79<br>\$50,000<br>July 1, 1987 through June 30, 1988<br>Establishing Zones of Influence for Perinatal<br>Outreach Education  |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Non-Governmental (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

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| 22. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | The Samuel Roberts Noble Foundation, Inc.<br>None<br>\$14,000<br>June 1, 1987 through May 31, 1988<br>Noble Foundation Predoctoral Fellowship   |
| 23. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Norwich Eaton Pharmaceuticals, Inc.<br>None<br>Not to exceed \$122,617<br>June 1, 1987 through December 31, 1987<br>A Double Blind Crossover Evaluation of the Effect of Guaifenesin Compared to Placebo on the Respiratory System Including Sputum Production/Mobilization During Rest, Exercise and Sleep in Chronic Bronchitis |
| 24. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Oncos Limited<br>None<br>Not to exceed \$11,000<br>May 15, 1987 through May 14, 1990<br>To Develop Salable Research Reagents based on Polyclonal Antibodies   |
| 25. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Pharmaco Dynamics Research, Inc.<br>None<br>Not to exceed \$28,600<br>January 1, 1987 through December 31, 1987<br>A Double-Blind Efficacy and Safety Study of Misoprostol (Cytotec) vs. Cimetidine in the Prevention of Stress Bleeding/Ulcers in Post-Surgical Patients Admitted to the Intensive Care Unit                     |
| 26. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Phillips 66 Bioscience Corporation<br>None<br>\$55,000<br>April 1, 1987 through March 31, 1989<br>Sponsored research to study, isolate, and characterize monocyte cytotoxicity inducing factor (MCF) produced by human T. lymphocytes which induces cytotoxicity against human tumors   |
| 27. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Rensselaer Polytechnic Institute<br>None<br>No exchange of funds<br>June 1, 1987 through May 31, 1988<br>Loan of computer equipment to the Rensselaer Polytechnic Institute of Troy, New York   |
| 28. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Sandoz Research Institute<br>None<br>\$7,000<br>June 25, 1987<br>A Double-Blind Multicenter Trial to Assess the Safety and Efficacy of Cyclosporine in the Treatment of Multiple Sclerosis - Study #333   |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Non-Governmental (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

29. Agency: E. R. Squibb & Sons  
 No.: None  
 New Funds: \$20,000  
 Current Period: January 1, 1987 through December 31, 1987  
 Title/Description: Capozide vs. Tenoretic: Evaluation of Once Daily Administration in Mild to Moderate Hypertension
30. Agency: Syntex Research  
 No.: None  
 New Funds: \$4,000  
 Current Period: May 28, 1987  
 Title/Description: DHPG: Compassionate use in patients with serious or life-threatening Cytomegalovirus infections
31. Agency: Syntex Research  
 No.: None  
 New Funds: \$6,900  
 Current Period: May 22, 1987  
 Title/Description: Ticlopidine Aspirin Stroke Study #849
32. Agency: The Upjohn Company  
 No.: None  
 New Funds: \$17,600  
 Current Period: May 28, 1987 and June 1, 1987  
 Title/Description: Comparison of IV Cefmetazole and Cefoxitin in Treatment of Lower Respiratory Tract Infections or Skin and Soft Tissue Infections
33. Agency: The University of Chile  
 No.: None  
 New Funds: No exchange of funds  
 Current Period: March 5, 1987  
 Title/Description: Agreement to establish a program of cooperation between the Biochemistry Departments of The University of Texas Health Science Center at Houston and the University of Chile

HOUSTON DENTAL BRANCH

1. Agency: E.I. duPont deNemour & Co  
 No.: None  
 New Funds: \$184,250  
 Current Period: June 15, 1987 through June 14, 1989  
 Title/Description: Small Area Image Receptor Development and Application Study

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Non-Governmental (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Agency: National Retinitis Pigmentosa Foundation, Inc.  
 No.: None  
 New Funds: \$8,000  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Linkage Analysis of Autosomal Dominant Retinitis Pigmentosa

PUBLIC HEALTH SCHOOL

1. Agency: Harte-Hanks Direct Marketing  
 No.: None  
 New Funds: \$3,200  
 Current Period: June 1, 1987 through May 31, 1988  
 Title/Description: Employee Assistance Program
2. Agency: KHOU-TV, Channel 11  
 No.: None  
 New Funds: \$660  
 Current Period: May 1, 1987 through May 31, 1987  
 Title/Description: Laboratory Testing for Contamination in Poultry
3. Agency: Louisiana Department of Health and Human Resources  
 Louisiana State University Medical Center  
 No.: Subcontract Under LDHHR No. 3373  
 New Funds: Not to exceed \$17,280  
 Current Period: June 1, 1987 through October 30, 1988  
 Title/Description: Radon Exposure and Lung Cancer in Non-Smoking Women
4. Agency: Memorial Care Systems  
 No.: None  
 New Funds: Not to exceed \$59,598  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Employee Assistance Program
5. Agency: E. R. Squibb & Sons, Inc.  
 No.: None  
 New Funds: \$133,324  
 Current Period: July 1, 1987 through December 30, 1987  
 Title/Description: Survival and Ventricular Enlargement Following Myocardial Infarction: Efforts of Captopril
6. Agency: Texas Dental Association  
 No.: None  
 New Funds: \$7,800  
 Current Period: April 1, 1987 through March 31, 1988  
 Title/Description: To provide referral services through a Peer Assistance Program

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS GOING OUT)

The following items has been awarded and is recommended for approval by the U. T. Board of Regents:

HOUSTON HEALTH SCIENCE CENTER

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|--------------------|--|
| 1. Agency:         | Emil Ascher, Inc.  |
| No.:               | None   |
| New Funds:         | \$1,000  |
| Current Period:    | October 5, 1986 through October 4, 1987                                    |
| Title/Description: | To furnish sound recordings of background music for the UT-TV news channel |

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
(FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

HOUSTON HEALTH SCIENCE CENTER

1. Agency: Harris County Psychiatric Center  
No.: None  
New Funds: Unit prices of \$50 per person who is a permanent resident of the United States requiring employment verification and \$150 for each person on temporary visa for continuing employment authorization  
Current Period: August 1, 1986 until terminated by either party  
Title/Description: Immigration Consultation Services

HOUSTON MEDICAL SCHOOL

1. Agency: Texas Department of Health (Receiving Agency)  
No.: IAC(88-89)-0002  
New Funds: \$28,125  
Current Period: September 1, 1987 through September 30, 1987  
Title/Description: Special Supplemental Food Program for Women, Infants and Children

PUBLIC HEALTH SCHOOL

1. Agency: The University of Texas System Cancer Center  
M. D. Anderson Hospital and Tumor Institute  
(Receiving Agency)  
No.: IAC(86-87)-1787  
New Funds: Not to exceed \$27,000  
Current Period: May 1, 1987 through August 31, 1987  
Title/Description: Employee Assistance Program

HOUSTON NURSING SCHOOL

1. Agency: Harris County Psychiatric Center  
No.: None  
New Funds: \$31,650  
Current Period: July 15, 1987 through July 14, 1988  
Title/Description: Nursing Clinical Research Services

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT  
(FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

HOUSTON HEALTH SCIENCE CENTER

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| 1. Agency:         | Texas A & M University (Performing Agency)   |
| No.:               | IAC(86-87)-1779  |
| New Funds:         | Not to exceed \$5,985  |
| Current Period:    | June 29, 1987 through August 31, 1987  |
| Title/Description: | To develop theory and algorithms for extracting changes in myocardium and chamber thicknesses between diastole and systole from cardiac PET images |

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U. T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - FEDERAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

HOUSTON HEALTH SCIENCE CENTER

1. Agency: Department of Health and Human Services  
Centers for Disease Control  
No.: 200-87-0510  
New Funds: \$379,943  
Current Period: June 10, 1987 through February 9, 1989  
Title/Description: 13th World Conference on Health Education  
Coordination, Liaison, Implementation
2. Agency: United States Department of Education  
No.: P008835159  
New Funds: \$19,620  
Current Period: July 1, 1987 through June 30, 1988  
Title/Description: Supplemental Educational Opportunity Grants  
Program

HOUSTON MEDICAL SCHOOL

1. Agency: Department of Health and Human Services  
Centers for Disease Control  
No.: U50/CCU602708-01  
New Funds: \$350,000  
Current Period: July 1, 1987 through June 30, 1989  
Title/Description: Diarrheal Disease Project in Egypt
2. Agency: Department of Health and Human Services  
Division of Disadvantaged Assistance  
No.: 2 D18 MB00537-07  
New Funds: \$220,077  
Current Period: September 1, 1987 through August 31, 1988  
Title/Description: Houston HCOP Consortium
3. Agency: Department of Health and Human Services  
Fogarty International Center  
No.: 1 F06 TW01309-01  
New Funds: \$17,611  
Current Period: June 11, 1987 through June 10, 1988  
Title/Description: Senior International Fellowship/Biochemistry
4. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: 5 R01 CA34635-05  
New Funds: \$83,911  
Current Period: August 1, 1987 through July 31, 1988  
Title/Description: Preneoplastic Markers Detected by Monoclonal  
Antibodies

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

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| 5.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Cancer Institute<br>5 R01 CA42589-02<br>\$80,823<br>June 1, 1987 through May 31, 1988<br>Chemical Ultrasonic Contrast Enhancement  |
| 6.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Eye Institute<br>5 U01 EY06258-03<br>\$19,980<br>August 1, 1987 through July 31, 1988<br>Collaborative Ocular Melanoma Study - Clinical Center   |
| 7.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Eye Institute<br>N01 EY-2-2125, Modification Nos. 7 and 9<br>\$249,515<br>July 1, 1987 through March 31, 1989<br>Early Treatment Diabetic Retinopathy Study Center<br>The purpose of these modifications are to increase the total amount of the award to \$1,140,020, modify the statement of work and extend the period of performance.<br>Modification No. 8 revises clause 352.242-80 Contract Financial Report. |
| 8.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Heart, Lung and Blood Institute<br>5 R01 HL36635-02<br>\$57,185<br>July 1, 1987 through June 30, 1988<br>Fluid Exchange in Edematous Lungs   |
| 9.  | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Heart, Lung and Blood Institute<br>2 R01 HL26862-07<br>\$229,292<br>July 1, 1987 through June 30, 1988<br>Coronary Flow Reserve: Quantitation of CAD by PET  |
| 10. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Heart, Lung and Blood Institute<br>2 R01 HL30897-04<br>\$53,150<br>June 1, 1987 through May 31, 1988<br>Structure and Lipid Binding of Human Apolipoprotein  |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

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| 11. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Heart, Lung and Blood Institute<br>5 R23 HL35866-02<br>\$35,160<br>August 1, 1987 through July 31, 1988<br>NA Influx Pathways in VSM Sarcolemmal<br>Vesicles   |
| 12. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Heart, Lung and Blood Institute<br>Baylor College of Medicine<br>Subcontract Under DHHS Grant No.<br>1 R01 HL35387-02<br>\$14,545<br>April 1, 1987 through March 31, 1988<br>To carry out the specific objectives as set forth<br>in the workscope of this agreement |
| 13. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Heart, Lung and Blood Institute<br>Baylor College of Medicine<br>Subcontract Under DHHS Grant No. HL33021 and<br>Amendment No. 1<br>\$40,607<br>July 1, 1986 through June 30, 1988<br>Salary Reimbursement Agreement   |
| 14. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute on Alcohol Abuse and<br>Alcoholism<br>5 R23 AA06887-02<br>\$54,046<br>August 1, 1987 through July 31, 1988<br>Gastric Injury by Alcohol--Role of<br>Extracellular Matrix   |
| 15. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Arthritis and<br>Musculoskeletal and Skin Diseases<br>5 R01 AR32974-05<br>\$90,863<br>July 1, 1987 through June 30, 1988<br>The Immunopathology of Pemphigus and Bullous<br>Pemphigoid  |
| 16. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Allergy and Infectious<br>Diseases<br>5 R01 AI22664-03<br>\$142,837<br>July 1, 1987 through June 30, 1988<br>A Clinical Model of Donor-Specific<br>Unresponsiveness   |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

17. Agency: Department of Health and Human Services  
 National Institute of Child Health and Human  
 Development  
 No.: 5 T32 HDO7324-02  
 New Funds: \$73,723  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Training Program in Mammalian Reproduction
18. Agency: Department of Health and Human Services  
 National Institute of Child Health and Human  
 Development  
 No.: 2 R01 HD20973-03A1  
 New Funds: \$67,755  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Endocrine Functions of the Placenta
19. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive  
 and Kidney Diseases  
 No.: 2 R01 DK27078-07  
 New Funds: \$135,568  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Role of Transglutaminase in Hormone  
 Internalization
20. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive  
 and Kidney Diseases  
 No.: 5 R01 DK20686-10  
 New Funds: \$95,100  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Regulation of Gastrin Synthesis and Release
21. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive  
 and Kidney Diseases  
 No.: 1 R29 DK38965-01  
 New Funds: \$66,237  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: Phosphoenolpyruvate Carboxykinase in Adipose  
 Tissue
22. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive and  
 Kidney Diseases  
 No.: 5 R01 DK25838-09  
 New Funds: \$117,437  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Surgical Studies on Prostaglandins and Gastric  
 Ulcers

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

23. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive  
 and Kidney Diseases  
 No.: 1 R01 DK38888-01  
 New Funds: \$98,388  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Mechanisms of Biliary Stasis in Cholesterol  
 Lithogenesis
24. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive  
 and Kidney Diseases  
 No.: 5 R01 DK35193-02  
 New Funds: \$86,076  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Proximal Colon--A Distinct Transport  
 Epithelium
25. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive  
 and Kidney Diseases  
 No.: 1 R01 DK36466-01A3  
 New Funds: \$104,588  
 Current Period: September 1, 1987 through August 31, 1988  
 Title/Description: Structure and Function of Protein Phosphatase  
 Inhibitor-2
26. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive  
 and Kidney Diseases  
 No.: 1 S15 DK39408-01  
 New Funds: \$82,103  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: HPLC, Scintillation and Gamma Counters,  
 Densitometer
27. Agency: Department of Health and Human Services  
 National Institute on Drug Abuse  
 No.: 3 R01 DA03948-01A2S1  
 New Funds: \$50,163  
 Current Period: August 1, 1986 through February 29, 1988  
 Title/Description: Assessment of Drug Use and Abuse Among  
 Hispanics
28. Agency: Department of Health and Human Services  
 National Institute on Drug Abuse  
 No.: 1 R01 DA04423-01  
 New Funds: \$64,983  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Central Effects of Cocaine and Procaine

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

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| 29. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of General Medical Sciences<br>5 R01 GM19511-16<br>\$110,491<br>August 1, 1987 through July 31, 1988<br>Assembly of a Membrane-Bound Multi-Enzyme Complex |
| 30. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of General Medical Sciences<br>5 R01 GM35143-03<br>\$91,884<br>August 1, 1987 through July 31, 1988<br>Synthesis and Assembly of Membrane Phospholipids   |
| 31. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of General Medical Sciences<br>2 R01 GM20478-15<br>\$129,131<br>July 1, 1987 through June 30, 1988<br>Structure and Function of Membrane Proteins         |
| 32. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of General Medical Sciences<br>7 R01 GM23875-10<br>\$87,135<br>July 1, 1987 through June 30, 1988<br>Skeletal Muscle Lesion in Malignant Hyperthermia     |
| 33. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of General Medical Sciences<br>5 R01 GM35247-03<br>\$99,196<br>August 1, 1987 through July 31, 1988<br>Genetic Analysis of the RecA Protein of E. Coli    |
| 34. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of General Medical Sciences<br>2 R01 GM31305-06<br>\$138,796<br>July 1, 1987 through June 30, 1988<br>Protein Structure and Function                      |
| 35. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Mental Health<br>5 K02 MH00649-02<br>\$61,528<br>September 1, 1987 through August 31, 1988<br>Neural and Molecular Mechanisms of Learning              |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

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| 36. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Mental Health<br>1 R01 MH40715-01A1, Revised<br>\$102,024<br>August 1, 1987 through July 31, 1988<br>Electrophysiological Analysis of Learning Disabilities   |
| 37. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Mental Health<br>5 R01 MH37141-06<br>\$122,513<br>September 1, 1987 through August 31, 1988<br>Depression: Atpase Regulator and Norepinephrine  |
| 38. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Neurological and Communicative Disorders and Stroke<br>1 R01 NS23979-01A1<br>\$132,535<br>July 1, 1987 through June 30, 1988<br>Calcium Blocker and Related Therapy for Cerebral Ischemia   |
| 39. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Neurological and Communicative Disorders and Stroke<br>5 K04 NS00873-04<br>\$43,076<br>July 1, 1987 through June 30, 1988<br>Biosynthesis of Thromboxane A2   |
| 40. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | Department of Health and Human Services<br>National Institute of Neurological and Communicative Disorders and Stroke<br>5 R01 NS22448-03<br>\$84,152<br>July 1, 1987 through June 30, 1988<br>Antibodies and Anti-Idiotypes to Neuroleptic Drugs   |
| 41. | Agency:<br>No.:<br>New Funds:<br>Current Period:<br>Title/Description: | NASA-Ames Research Center<br>NAC 2-239, Supplement No. 6<br>\$3,960<br>July 1, 1987 through October 31, 1987<br>Biochemical Adaptations of Anti-Gravity Muscle Fibers to Disuse Atrophy<br>The purpose of this supplement is to increase the total amount of the award to \$242,539 and to increase the period of performance by four (4) months |

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON MEDICAL SCHOOL (Continued)

42. Agency: United States Air Force  
 No.: AFOSR-87-0274  
 New Funds: \$199,720  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Analysis and Synthesis of Adaptive Neural Elements

HOUSTON DENTAL BRANCH

1. Agency: Department of Health and Human Services  
 National Institute of Arthritis and  
 Musculoskeletal and Skin Diseases  
 No.: 2 R01 AR36239-04  
 New Funds: \$71,040  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Structural and Chemical Study of Tissue Calcification
2. Agency: Department of Health and Human Services  
 National Institute of Dental Research  
 No.: 5 R01 DE07766-02  
 New Funds: \$75,739  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Salivary Epithelial Cells: Behavior and Oncogene Effects
3. Agency: Department of Health and Human Services  
 National Institute of Dental Research  
 No.: 5 R01 DE07674-02  
 New Funds: \$109,710  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Analysis of Primary Palate Formation
4. Agency: Department of Health and Human Services  
 National Institute of Neurological and  
 Communicative Disorders and Stroke  
 No.: 5 R01 NS23949-02  
 New Funds: \$98,465  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Molecular Biology of Herpes Simplex Virus Latency
5. Agency: Department of Health and Human Services  
 National Institute of Neurological and  
 Communicative Disorders and Stroke  
 No.: 1 S15 NS25410-01  
 New Funds: \$3,976  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Separator for High Molecular Weight DNA

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON DENTAL BRANCH (Continued)

6. Agency: NASA Ames Research Center  
 No.: NCC 2-423, Supplement No. 3  
 New Funds: \$25,000  
 Current Period: June 1, 1987 through October 31, 1987  
 Title/Description: Chronodogenesis in Micromass Cultures of Embryonic Limb Mesenchyme  
 The purpose of this supplement is to increase the total amount of the award to \$123,178

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Agency: Department of Health and Human Services  
 National Eye Institute  
 No.: 1 S15 EY07219-01  
 New Funds: \$17,750  
 Current Period: August 1, 1987 through July 31, 1988  
 Title/Description: Liquid Scintillation Counter
2. Agency: Department of Health and Human Services  
 National Eye Institute  
 No.: 2 T32 EY07024-11A1  
 New Funds: \$34,297  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Houston Area Vision Sciences Program: A Training Program
3. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 1 R01 HL36728-01A1  
 New Funds: \$110,052  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: In Vivo Detection of B-Adrenergic Receptors
4. Agency: Department of Health and Human Services  
 National Institute of Diabetes and Digestive and Kidney Diseases  
 No.: 2 R01 DK26943-05A1  
 New Funds: \$52,444  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Control of Cyclic AMP Levels
5. Agency: Department of Health and Human Services  
 National Institute of General Medical Sciences  
 No.: 5 R01 GM30998-06  
 New Funds: \$58,086  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Statistical Studies of DNA Evolution
6. Agency: Department of Health and Human Services  
 National Institute of Mental Health  
 No.: 1 F32 MH09610-01  
 New Funds: \$18,996  
 Current Period: July 14, 1987 through July 13, 1988  
 Title/Description: Research Service Award

The University of Texas Health Science Center at Houston  
 Contracts, Grants and Agreements - Federal (Continued)  
 Funds Coming In (Continued)  
 Regents Meeting October 8-9, 1987

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES (Continued)

7. Agency: Department of Health and Human Services  
 National Institute of Neurological and  
 Communicative Disorders and Stroke  
 No.: 2 R01 NS20994-04  
 New Funds: \$44,720  
 Current Period: July 1, 1987 through June 30, 1988  
 Title/Description: Statistical Analyses of Lateral Superior  
 Olivary Network

PUBLIC HEALTH SCHOOL

1. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 The University of Alabama at Birmingham  
 No.: Subcontract Under DHHS Grant No.  
 R01 HL30171-04  
 New Funds: \$281,800  
 Current Period: April 1, 1987 through March 31, 1988  
 Title/Description: To carry out the specific objectives as set forth  
 in the workscope of this agreement

2. Agency: Department of Health and Human Services  
 National Cancer Institute  
 No.: 1 S15 CA46220-01  
 New Funds: \$6,352  
 Current Period: June 5, 1987 through June 4, 1988  
 Title/Description: Microcomputer System

3. Agency: Department of Health and Human Services  
 National Eye Institute  
 No.: 5 U01 EY05897-03  
 New Funds: \$247,432  
 Current Period: June 1, 1987 through May 31, 1988  
 Title/Description: Cryotherapy Treatment of Retinopathy of  
 Prematurity

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON  
 U. T. BOARD OF REGENTS' MEETING  
 OCTOBER 8-9, 1987  
 CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
 AND EDUCATIONAL SERVICES - FEDERAL (FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U. T. Board of Regents:

HOUSTON MEDICAL SCHOOL

1. Agency:	Department of Health and Human Services National Institute of Allergy and Infectious Diseases
No.:	Angel Leano Hospital Subcontract Under Grant No. 1 R01 AI23049-01, Amendment No. 1
New Funds:	\$7,890
Current Period:	December 1, 1986 through March 31, 1988
Title/Description:	The purpose of this amendment is to increase the contract amount to \$10,738 and extend the period of performance one (1) year

PUBLIC HEALTH SCHOOL

1. Agency:	Department of Health and Human Services National Cancer Institute
No.:	Louisiana State University Medical Center Subcontract Under Grant No. 5 R01 CA32584-04, Amendment No. 2
New Funds:	Not to exceed \$3,240
Current Period:	April 1, 1987 through September 30, 1987
Title/Description:	The purpose of this amendment is to increase the contract amount to \$31,958

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

## U.T. BOARD OF REGENTS MEETING

OCTOBER 8-9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS</u>					
HOUSTON HEALTH SCIENCE CENTER					
GENERAL ADMINISTRATION					
Accounting					
Assistant Director of Accounting Operations					
1. Robert N. Loffredo	06/08/87	100	12	\$39,000	721
GENERAL INSTITUTIONAL EXPENSE					
Institutional Affairs					
Risk Manager					
2. Ishmael W. Paul	06/01/87	100	12	40,000	761
ORGANIZED RESEARCH					
Center for Health Promotion, Research and Development					
Faculty Associate (Non-tenure)					
3. Susan Brink	06/01/87	80	12	39,280	737
4. Nell H. Gottlieb	06/01/87	100	12	37,620	735
Source of Funds:					
State:	\$ 33,858	Center for Health Promotion - Faculty Salaries			
Other:	3,762	Grant Funds			
	<u>\$ 37,620</u>	Total Salary			
HOUSTON MEDICAL SCHOOL					
BASIC SCIENCES					
Neurobiology and Anatomy					
Visiting Assistant Professor (Non-tenure)					
5. Jon Thomas Watson	05/15/87	100	12	34,800	733

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
APPOINTMENTS (Continued)					
HOUSTON MEDICAL SCHOOL (Continued)					
CLINICAL SCIENCES					
Anesthesiology					
Visiting Professor (Non-tenure)					
6. Richard G. Black	05/15/87	100	12	\$88,900	728
Source of Funds:					
State:	\$ 44,450	Anesthesiology - Faculty Salaries			
Other:	<u>44,450</u>	MSRDP Grant Funds - Anesthesiology - Faculty Salaries			
	<u>\$ 88,900</u>	Total Salary			
Internal Medicine - General					
Instructor in Clinical Medicine (Non-tenure)					
7. John P. Levins	06/01/87	100	12	30,000	758
8. Desmond D. Levin	07/01/87	100	12	30,000	759
9. Roger W. Schultz	06/01/87	100	12	30,000	760
10. Susan Ellen Nelson	06/01/87	100	12	30,000	766
Internal Medicine - Nephrology					
Instructor in Clinical Medicine (Non-tenure)					
11. David E. Lyle	07/01/87	100	12	23,605	748
Source of Funds:					
Other:	\$ 23,605	MSRDP Grant Funds - Internal Medicine - Faculty Salaries			
12. Robert A. Moffitt	07/01/87	100	12	23,605	756
Source of Funds:					
Other:	\$ 23,605	MSRDP Grant Funds - Internal Medicine - Nephrology - Faculty Salaries			
Internal Medicine - Pulmonary					
Instructor in Clinical Medicine (Non-tenure)					
13. Amal K. Jubran	07/01/87	100	12	23,605	764
14. Karl Li Yang	07/01/87	100	12	23,605	765
Internal Medicine - Rheumatology					
Instructor in Clinical Medicine (Non-tenure)					
15. Reuben Isern	07/01/87	100	12	23,605	747
Source of Funds:					
Other:	\$ 23,605	MSRDP Grant Funds - Internal Medicine - Faculty Salaries			

Item, Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary		RBC
				Rate		
APPOINTMENTS (Continued)						
HOUSTON MEDICAL SCHOOL						
CLINICAL SCIENCES (Continued)						
Internal Medicine - Rheumatology (Continued)						
Instructor in Clinical Medicine (Non-tenure) (Continued)						
16. Angela McMenemy	07/01/87	100	12	\$23,605		755
Source of Funds:						
Other:	\$ 23,605	MSRDP Grant Funds - Internal Medicine - Faculty Salaries				
Surgery - Neurosurgery						
Assistant Professor (Non-tenure)						
17. Hatem S. Megahed	07/01/87	100	12	80,000		740
Source of Funds:						
State:	\$ 70,800	Surgery - Neurosurgery - Faculty Salaries				
Other:	9,200	MSRDP Funds - Surgery				
	<u>\$ 80,000</u>	Total Compensation				
COMMUNITY HEALTH SCIENCES						
Family Practice and Community Medicine						
Visiting Clinical Associate Professor (Non-tenure)						
18. Nancy Dickey	05/01/87	45	12	43,500		711
HOUSTON DENTAL BRANCH						
SCHOOL OF DENTISTRY						
Oral Biomaterials						
Associate Professor (Non-tenure)						
19. Monty Ray Rieger	05/15/87	100	12	52,000		712
Clinical Instructor (Non-tenure)						
20. Quynh Thidien Nguyen	06/15/87	60	12	28,000		743
Pedodontics						
Clinical Associate Professor (Non-tenure)						
21. James C. West	05/01/87	20	12	52,000		713
PUBLIC HEALTH SCHOOL						
INSTRUCTIONAL ADMINISTRATION						
Dean						
Dean and Professor (Tenure)						
22. R. Palmer Beasley	06/01/87	51	12	130,000		722
INSTRUCTION						
Biometry						
Research Assistant Professor (Non-tenure)						
23. Lemuel A. Moyer	06/15/87	100	12	45,000		729
Source of Funds:						
State:	\$ 9,000	Biometry - Faculty Salaries				
Other:	31,500	Grant Funds				
	4,500	Grant Funds				
	<u>\$ 45,000</u>	Total Salary				

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
APPOINTMENTS (Continued)					
PUBLIC HEALTH SCHOOL (Continued)					
INSTRUCTION (Continued)					
San Antonio Program					
Research Associate Professor (Non-tenure)					
24. Norfleet W. Rives, Jr.	06/01/87	66	12	\$45,000	734
HOUSTON NURSING SCHOOL					
INSTRUCTION					
General Instruction					
Associate Professor (Tenure)					
25. Glenda Polk	07/01/87	100	12	45,000	725
Adjunct Assistant Professor (Non-tenure)					
26. Mary Ann Neeley	06/10/87	25	12	28,800	749

Item, Department, Title, Name	Effective Date	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<u>CHANGES OF STATUS</u>					
HOUSTON MEDICAL SCHOOL CLINICAL SCIENCES Anesthesiology 27. Thomas Edward Nelson					
					767
From: Visiting Professor (Non-tenure)		100	12	\$70,000	
To: Professor (Tenure)	03/01/87	100	12	70,000	
Source of Funds:					
Other: \$ 70,000 MSRDP Grant Funds					
HOUSTON ALLIED HEALTH SCIENCES SCHOOL INSTRUCTION Radiologic Technology Education 28. Carol L. Magee					
					762
From: Assistant Professor (Non-tenure) and Acting Program Director		100	12	40,400	
To: Assistant Professor (Non-tenure) and Program Director	06/01/87	100	12	40,400	
HARRIS COUNTY PSYCHIATRIC CENTER HOSPITAL SUPPORT Accounting/HPCP 29. Lois Balsam					
					763
From: Assistant Director, HSC Payroll		100	12	37,500	
To: Director of Payroll, HCPC	05/21/87	100	12	40,000	
DESIGNATED FUNDS MSRDP Internal Medicine 30. Raymond Wilson					
					754
From: Postdoctoral Fellow		100	12	23,605	
To: Instructor in Clinical Medicine (Non-tenure)	07/01/87	100	12	24,854	
Source of Funds:					
Other: \$ 24,854 MSRDP Grant Funds - Internal Medicine - Faculty Salaries					

Item, Department, Title, Name	Date of Resignation	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
<b>RESIGNATIONS</b>					
<b>HOUSTON HEALTH SCIENCE CENTER</b>					
<b>GENERAL ADMINISTRATION</b>					
Assistant Vice President, Information Services					
Assistant Vice President, Information Services					
31. Stephen M. Sokol	05/29/87	100	12	\$70,500	736
Accounting					
Assistant Director of Accounting					
32. Yvonne P. Bias	05/16/87	100	12	39,220	720
<b>HOUSTON MEDICAL SCHOOL</b>					
<b>CLINICAL SCIENCES</b>					
Anesthesiology					
Assistant Professor (Non-tenure)					
33. Henry H. Salzarulo	08/31/87	100	12	118,400	746
Source of Funds:					
State:	\$ 57,246				
Other:	61,154				
	<u>\$118,400</u>	Total Compensation			
Internal Medicine - Pulmonary					
Instructor in Clinical Medicine (Non-tenure)					
34. Alan S. Glann	06/30/87	100	12	23,447	744
Source of Funds:					
State:	\$ 9,047				
Other:	14,400				
	<u>\$ 23,447</u>	Total Salary			
35. Jeffery Mador	06/30/87	100	12	23,447	745
Neurology					
Director of Management Operations					
36. Cheryl A. Benton	05/22/87	100	12	34,800	726
Pediatrics					
Assistant Professor (Non-tenure)					
37. Luther K. Robinson	06/18/87	100	12	53,400	769
Instructor in Clinical Pediatrics (Non-tenure)					
38. Kathy D. Swafford	06/05/87	100	12	25,827	719
39. Scott C. Tisdell	06/18/87	100	12	23,500	768
Source of Funds:					
State:	\$ 4,230				
Other:	19,270				
	<u>\$ 23,500</u>	Total Salary			

Item, Department, Title, Name	Date of Resignation	% Time	Full-time Salary		RBC
			No. Mos.	Rate	
RESIGNATIONS (Continued)					
HOUSTON MEDICAL SCHOOL (Continued)					
CLINICAL SCIENCES (Continued)					
Radiology					
Instructor in Clinical Radiology (Non-tenure)					
40. John S. Mayer	06/30/87	100	12	\$35,900	717
41. John L. Andrew	06/30/87	100	12	35,900	718
HOUSTON DENTAL BRANCH					
SCHOOL OF DENTISTRY					
General Practice					
Assistant Professor (Non-tenure)					
42. Stanley L. Wendt	08/31/87	100	12	41,800	730
Operative Dentistry					
Clinical Assistant Professor (Non-tenure)					
43. Raiselle C. Resnick	07/01/87	30	12	30,200	742
Pedodontics					
Clinical Associate Professor (Non-tenure)					
44. John E. Novak	06/30/87	30	12	49,380	716
School of Dental Hygiene					
Clinical Assistant Professor (Non-tenure)					
45. Ellen S. Weisman	07/31/87	50	12	22,000	741
HOUSTON NURSING SCHOOL					
INSTRUCTION					
General Instruction					
Adjunct Assistant Professor (Non-tenure)					
46. Elizabeth Gardner	06/12/87	25	12	28,800	739

## TRANSFERS OF FUNDS

## HOUSTON HEALTH SCIENCE CENTER

47. Amount of Transfer - \$125,000 738

From: Unallocated Appropriations - Classified Salaries

To: Data Processing - Classified Salaries

To provide funds during fiscal year 1986-87

48. Amount of Transfer - \$49,837 731

From: Executive Vice President for Administration and Finance:  
 Administrative and Professional Salaries (\$13,500)  
 Classified Salaries (\$4,950)  
 Maintenance and Operation (\$3,519)  
 Travel (\$2,520)

Health Science Center Unallocated Appropriations:  
 Administrative and Professional Salaries (\$16,834)  
 Classified Salaries (\$8,514)

To: Institutional Affairs:  
 Administrative and Professional Salaries (\$30,334)  
 Classified Salaries (\$13,464)  
 Maintenance and Operation (\$3,519)  
 Travel (\$2,520)

To provide funds during fiscal year 1986-87

49. Amount of Transfer - \$146,000 732

From: Physical Plant General Services Building - Maintenance and Operation

To: Physical Plant Building Maintenance - Maintenance and Operation

To provide operating expenses during fiscal year 1986-87

50. Amount of Transfer - \$250,000 710

From: Health Science Center Unallocated Appropriations - Equipment

To: Physical Plant - Capital Projects - Equipment

To provide funds for equipment during fiscal year 1986-87

## HOUSTON MEDICAL SCHOOL

51. Amount of Transfer - \$22,225 727

From: Medical School Unallocated Appropriations - Faculty Salaries

To: Physiology and Cell Biology - Faculty Salaries

To provide funds for a Professor during fiscal year 1986-87

52. Amount of Transfer - \$12,735 724

From: Interdisciplinary Instructional Fund -  
 Maintenance and Operation

To: Pathology and Laboratory Medicine - Maintenance and Operation

To provide operating funds during fiscal year 1986-87

## TRANSFERS OF FUNDS (Continued)

## HOUSTON MEDICAL SCHOOL (Continued)

53. Amount of Transfer - \$11,000

715

From: Medical School Equipment Fund - Equipment

To: Interdisciplinary Instructional Fund - Classified Salaries

To provide funds during fiscal year 1986-87

## HOUSTON DENTAL BRANCH

54. Amount of Transfer - \$169,700

704

From: Dental Branch - Maintenance and Operation:

Anatomical Sciences (\$20,000)  
 Biological Chemistry (\$10,000)  
 Endodontics (\$4,000)  
 General Practice (\$8,000)  
 Microbiology (\$16,000)  
 Occlusion and Fixed Prosthodontics (\$7,500)  
 Operative Dentistry (\$8,000)  
 Oral Biomaterials (\$5,000)  
 Oral Diagnosis (\$1,900)  
 Oral Oncology (\$4,000)  
 Oral and Maxillofacial Surgery (\$10,000)  
 Periodontics (\$3,000)  
 Pharmacology (\$5,000)  
 Physiology (\$1,600)  
 Postgraduate School of Dentistry (\$20,000)  
 Practice Relations and Management (\$9,000)  
 Removable Prosthodontics (\$15,000)  
 Technical Service (\$8,000)  
 Dental Assisting Program (\$3,700)  
 School of Dental Hygiene (\$10,000)

To: Instructional Program Fund - Maintenance and Operation

To provide operating funds during fiscal year 1986-87.

55. Amount of Transfer - \$33,450

703

From: Dental Branch - Travel:

Anatomical Sciences (\$1,500)  
 Community Dentistry (\$1,900)  
 General Practice (\$8,000)  
 Occlusion and Fixed Prosthodontics (\$1,000)  
 Operative Dentistry (\$5,000)  
 Oral Biomaterials (\$1,000)  
 Oral Diagnosis (\$450)  
 Oral Oncology (\$150)  
 Pathology and Oral Radiology (\$1,250)  
 Pedodontics (\$2,100)  
 Periodontics (\$3,900)  
 Pharmacology (\$500)  
 Physiology (\$900)  
 Practice Relations and Management (\$2,000)  
 Removable Prosthodontics (\$800)  
 Dental Assisting Program (\$1,000)  
 School of Dental Hygiene (\$2,000)

TRANSFERS OF FUNDS (Continued)  
HOUSTON DENTAL BRANCH (Continued)

To: Travel:  
Oral and Maxillofacial Surgery (\$2,200)  
Orthodontics (\$1,100)  
Postgraduate School of Dentistry (\$2,100)  
Instructional Program Fund (\$28,050)

To cover projected shortages and consolidate funding during fiscal year 1986-87

## VARIOUS

56. Amount of Transfer - \$818,164

687

From: Health Science Center - Classified Salaries:  
Educational Services, Interprofessional Education and International Programs (\$494)  
Office of Accounting (\$20,040)  
Human Resources and Employee Relations (\$11,156)  
Auditing and Advisory Services (\$16,584)  
Purchasing (\$50,892)  
Contracts and Grants Management (\$3,138)  
General Stores (\$16,189)  
University Relations (\$1,161)  
Organized Research (\$4,935)  
Health Law Program (\$3,172)  
Center for Health Promotion (\$225)  
Physical Plant - General Services - Special Equipment Repair (\$3,336)  
Physical Plant - Building Maintenance (\$17,528)  
Environmental Safety (\$17,417)  
Security (\$36,000)  
Medical School - Classified Salaries:  
Dean's Office (\$3,394)  
Associate Dean - Academic Affairs (\$1,002)  
Management and Administrative Services (\$9,438)  
Information Network Services (\$3,039)  
Biochemistry and Molecular Biology (\$22,993)  
Comparative Medicine (\$14,200)  
Microbiology (\$79,083)  
Neurobiology and Anatomy (\$1,573)  
Pharmacology (\$6,916)  
Anesthesiology (\$35,678)  
Internal Medicine - Endocrinology (\$81)  
Internal Medicine - Rheumatology (\$180)  
Neurology (\$34,269)  
Obstetrics, Gynecology and Reproductive Sciences (\$13,149)  
Psychiatry and Behavioral Sciences (\$7,739)  
Surgery - Urology (\$2,074)  
Family Practice (\$5,397)  
Animal Care Center (\$4,377)  
Media Production Services (\$3,297)  
Analytical Chemistry Center (\$5,392)  
Library Reading Room (\$13,232)  
Dental Branch - Classified Salaries:  
Anatomical Sciences (\$10,682)  
Pathology (\$18,562)  
Oral Biomaterials (\$15,035)  
Physiology (\$7,204)  
Community Dentistry (\$19,997)  
Orthodontics (\$17,276)  
Pedodontics (\$1,260)

## TRANSFERS OF FUNDS (Continued)

## VARIOUS (Continued)

From: Dental Branch - Classified Salaries (Continued):  
 Occulusion and Fixed Prosthodontics (\$10,971)  
 Oral and Maxillofacial Surgery (\$5,960)  
 Technical Service (\$6,859)  
 Dental Assisting Program (\$10,892)  
 Postgraduate School of Dentistry (\$6,632)  
 Outpatient Division - General (\$31,519)  
 Outpatient Division - Nursing (\$10,007)  
 Outpatient Division - Laboratory (\$19,245)  
 Medical Illustration (\$10,799)  
 Vivarium (\$36,489)  
 Graduate School of Biomedical Sciences - Classified Salaries:  
 Dean's Office (\$7,052)  
 Demographic and Population Genetics Center (\$487)  
 Public Health School - Classified Salaries:  
 Associate Dean - Research (\$13,050)  
 Associate Dean - Student Affairs (\$32,152)  
 Associate Dean - Administration (\$1,629)  
 Behavioral Sciences (\$1,542)  
 Epidemiology (\$14,897)  
 Institute of Environmental Health (\$4,050)  
 Central Support Services (\$7,644)  
 Audio-Visual Services (\$16,098)  
 Educational and Research Services (\$1,422)  
 Library (\$50)  
 Nursing School - Classified Salaries:  
 Dean's Office (\$1,091)  
 Nurse Anesthesia Education (\$249)  
 General Instruction (\$676)

To: Unallocated Appropriations - Classified Salaries:  
 Health Science Center (\$210,183)  
 Medical School (\$266,503)  
 Dental Branch (\$239,389)  
 Graduate School of Biomedical Sciences (\$7,539)  
 School of Public Health (\$92,534)  
 School of Nursing (\$2,016)

To lapse all unfilled and uncommitted line-item Classified positions  
 as of April 30, 1987

## DESIGNATED FUNDS

## MSRDP

57. Amount of Transfer - \$49,784

714

From: MSRDP Neuroendocrinology Laboratory:  
 Faculty Salaries (\$22,900)  
 Administrative and Professional Salaries (\$11,646)  
 Classified Salaries (\$11,157)  
 Vacation Benefits (\$184)  
 Staff Benefits (\$3,897)

To: MSRDP Development Fund - Maintenance and Operation (\$49,109)  
 MSRDP Neuroendocrinology Laboratory - Augmentation (\$675)

To provide funds during fiscal year 1986-87

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, 1988

HOUSTON HEALTH SCIENCE CENTER

CENTER FOR HEALTH PROMOTION  
 RESEARCH AND DEVELOPMENT

Faculty Associate

Tom Baranowski, Ph. D.  
 Joseph P. Carbonari, Ed.D.  
 Michael P. Eriksen, Sc.D.  
 Nell H. Gottlieb, Ph.D.  
 Stanley F. Handel, M.D.  
 Helen P. Hazuda, Ph.D.  
 J. David Holcomb, Ed.D.  
 Nicholas K. Iammarino, Ph.D.  
 Ira Iscoe, Ph.D.  
 Robert A. MacLean, M.D.  
 Nancy M. O'Hara, Ph.D.  
 Richard M. Rozelle, Ph.D.  
 Bruce Simons-Morton, Ed.D., M.P.H.  
 Denise Simons-Morton, M.D., M.P.H.  
 Michael P. Stern, M.D.  
 Kathleen M. Tiernan  
 Carlos Vallbona, M.D.  
 Ramon Velez, M.D., M.Sc.  
 Armin D. Weinberg, Ph.D.

ASSISTANT VICE PRESIDENT,  
 ADMINISTRATIVE SERVICES

Chief, U.T. Police  
 Charlie L. Price

Vice President, Hermann Hospital Affairs  
 Jephtha W. Dalston, Ph.D.

HOUSTON MEDICAL SCHOOL  
1987-88 APPOINTMENTS WITHOUT SALARY  
AND WITHOUT TENURE

BIOCHEMISTRY & MOLECULAR  
BIOLOGY

Professor  
William J. Lennarz, Ph.D.

MICROBIOLOGY

Clinical Assistant Professor  
Johnnie P. Frazier, M.D.

NEUROBIOLOGY AND ANATOMY

Adjunct Professor  
Dominic M. Lam, Ph.D.  
Thaddeus Samorajski, Ph.D.

PHARMACOLOGY

Professor  
Gerald P. Bodey, M.D.  
Beng T. Ho, Ph.D.

Adjunct Professor  
Theodore R. Bates, Ph.D.  
Stuart Feldman, Ph.D.

Associate Professor  
Joachim C. Liehr, Ph.D.  
Gabriel Lopez-Berestein, M.D.  
J. Arly Nelson, Ph.D.  
Robert A. Newman, Ph.D.

Adjunct Associate Professor  
Eric C. Comstock, M.D.

Adjunct Assistant Professor  
Yvonne C. Clement-Cormier, Ph.D.

ANESTHESIOLOGY

Professor  
Charles R. Allen, Ph.D., M.D.

Adjunct Professor  
Theodore H. Stanley, M.D.

Visiting Professor  
Pierre Girardet, M.D.

Clinical Professor  
Arthur S. Keats, M.D.  
Dean H. Morrow, M.D.  
Stephen Slogoff, M.D.  
Wilson C. Wilhite, M.D.

ANESTHESIOLOGY (Continued)

Clinical Associate Professor  
David Almeyda, M.D.  
Alexander Goldstein, M.D.  
Alexander Romagnoli, M.D.  
Phiroze B. Sabawala, M.D.

Adjunct Associate Professor  
Yadín David, Ph.D.

Assistant Professor  
Wen Jung Chiu, M.D.  
Paul E. Shutts, M.D.

Clinical Assistant Professor  
John R. Cooper, Jr., M.D.  
Kamal Z. Girgis, M.D.  
Samia Khalil, M.D.

Clinical Instructor  
Jerriann Hacker, M.D.  
Juan F. Riquelme, M.D.

DERMATOLOGY

Research Professor  
Margaret L. Kripke, Ph.D.

Clinical Professor  
Samuel F. Bean, M.D.  
Marvin E. Chernosky, M.D.  
John M. Knox, M.D.

Clinical Associate Professor  
Fred F. Castrow, II, M.D.  
William R. Holder, M.D.  
W. Roy Knowles, M.D.  
Leonard Meltzer, M.D.  
J.B. Richardson, M.D.  
Herman J. Schultz, M.D.

Clinical Assistant Professor  
Jerry E. Dickson, M.D.  
M. A. Hairston, M.D.  
Margaret A. Lemak, M.D.  
Milton D. Moore, M.D.  
Donald W. Owens, M.D.  
Theodore Rosen, M.D.  
Carl B. Rountree, M.D.  
Jimmy D. Schmidt, M.D.  
Rachael G. Spiller, M.D.  
William F. Spiller, M.D.  
Jerry H. Stephens, M.D.  
Margaret Waisman, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

## DERMATOLOGY (Continued)

Clinical Instructor

Norman D. Guzick, M.D.  
Jon K. Stern, M.D.  
Robert S. Tausend, M.D.

Clinical Associate

Shirley S. Bowen, M.D.

## INFECTIOUS DISEASES

Clinical Associate Professor

Stuart Riggs, M.D.  
Edward J. Septimus, M.D.  
Lewis L. Travis, Jr., M.D.

Clinical Assistant Professor

Jack H. Austin, M.D.  
Johnnie P. Frazier, M.D.  
Benjamin Portnoy, M.D.  
William T. Siebert, M.D.

Clinical Instructor

Martha L. Landry, R.N.

## INTERNAL MEDICINE

Clinical Professor Emeritus

Sidney Schnur, M.D.

Professor

Gerald P. Bodey, M.D.  
Herbert L. Fred, M.D.  
Emil J. Freireich, M.D.  
Jordan U. Gutterman, M.D.  
Thomas P. Haynie, M.D.  
Evan M. Hersh, M.D.  
Gary L. Huber, M.D.  
Richard S. Kronenberg, M.D.  
Giora M. Mavligit, M.D.  
Kenneth B. McCredie, M.D.  
Robert S. Nelson, M.D.  
Joseph T. Painter, M.D.  
Naguib A. Samaan, M.D.

Clinical Professor

Louis Berman, M.D.  
Robert B. Crouch, M.D.  
Harold L. Dobson, M.D.  
R. Frederick Gregory, M.D.  
Robert J. Hall, M.D.  
Hugh H. Hanson, M.D.  
Lester L. Hoaglin, Jr., M.D.

## INTERNAL MEDICINE (Continued)

Clinical Professor (Continued)

John F. Lancaster, M.D.  
Benjamin W. McCall, M.D.  
John P. McGovern, M.D.  
William R. Owen, M.D.  
Joel E. Reed, M.D.  
T. Joseph Reeves, M.D.  
L. Rodney Rodgers, M.D.  
Keith D. Smith, M.D.  
Harold J. Tausend, M.D.  
George E. Whalen, M.D.

Adjunct Professor

J. David Hellums, Ph.D.

Associate Professor

Raymond Alexanian, M.D.  
George Blumenshein, M.D.  
Jean P. Hester, M.D.  
Eugene M. McKelvey, M.D.  
Tyvin A. Rich, M.D.  
Melvin L. Samuels, M.D.

Clinical Associate Professor

Ajit V. Adyanthaya, M.D.  
Kenneth R. Bingman, M.D.  
John B. Burrows, M.D.  
Bernard Flanz, M.D.  
Thomas H. Giddings, M.D.  
Belton G. Griffin, M.D.  
Archie E. Groff, M.D.  
Lewis Hellerstein, M.D.  
J. Bernard Hicks, M.D.  
John G. Hull, M.D.  
Richard H. Jackson, M.D.  
Samuel A. Levy, M.D.  
Frederick R. Lummis, M.D.  
J.B. Mazow, M.D.  
Faber F. McMullen, M.D.  
John E. Norris, M.D.  
Benjamin F. Orman, M.D.  
Harry R. Price, M.D.  
Leonard R. Robbins, M.D.  
Luis J. Rodriguez-Rigau, M.D.  
Maria A. Scouros, M.D.  
Harold M. Selzman, M.D.  
Henry M. Shanoff, M.D.  
H. Keith Stonecipher, M.D.  
Blossom Zanger, M.D.

Adjunct Associate Professor

John W. Clark, M.D.  
Millie Hughes-Fulford, Ph.D.  
Lawrence V. McIntire, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

## INTERNAL MEDICINE (Continued)

Visiting Associate Professor  
Chen Kuo Jen, M.D.

Assistant Professor  
C. Stratton Hill, M.D.  
William K. Hoots, M.D.  
Shirley A. Riggs, M.D.

Clinical Assistant Professor  
Mahdi Al-Bassam, M.D.  
Keith A. Aldinger, M.D.  
M. Khalil Ali, M.D.  
W. Tom Arnold, M.D.  
Richard H. Barrick, M.D.  
Ernest E. Bartimmo, M.D.  
Norman L. Berkman, M.D.  
Arnold Berlin, M.D.  
Lynn A. Bernard, M.D.  
Harmohinder S. Bhatia, M.D.  
H. Thomas Blair, M.D.  
Samuel F. Boushy, M.D.  
Bernard L. Bradley, M.D.  
Jeffrey S. Brown, M.D.  
Gerardo Bueso, M.D.  
Michael W. Bungo, M.D.  
John J. Bunting, M.D.  
Luis T. Campos, M.D.  
Richard G. Carney, M.D.  
Philip L. Cimo, M.D.  
John B. Clemmons, Jr., M.D.  
Deane T. Cline, M.D.  
George T. Conklin, M.D.  
Carmelo C. Dichoso, M.D.  
Robert L. Donald, M.D.  
Charles C. Douglass, Jr., M.D.  
Chagai Dubrawsky, M.D.  
Ray R. Durrett, M.D.  
Thomas P. Earthman, M.D.  
Nelson A. Fernandez, M.D.  
Richard J. Foley, M.D.  
Oscar A. Fonseca, M.D.  
Sigmund W. Friedland, M.D.  
Gary K. Friedman, M.D.  
Ramon Garrido, M.D.  
William R. Gaston, M.D.  
Irving L. Gold, M.D.  
Michael J. Gordon, M.D.  
Hooshang Guilak, M.D.  
Garry L. Hagstrom, M.D.  
Dale G. Halter, M.D.  
Carlos R. Hamilton, Jr., M.D.  
Arnold M. Henson, M.D.  
Patrick J. Hogan, M.D.

## INTERNAL MEDICINE (Continued)

Clinical Assistant Professor  
(Continued)  
Eugene Hoyt, M.D.  
Oliver C. Hunter, M.D.  
Richard A. Jackson, M.D.  
Edith Jones, M.D.  
Alan Klein, M.D.  
Ira Klein, M.D.  
Lary R. Kupor, M.D.  
Herman Lapin, M.D.  
Alfred E. Leiser, M.D.  
Michael A. Levine, M.D.  
Robert I. Lewy, M.D.  
Gene R. Lindley, M.D.  
Ronald R. Mahoney, M.D.  
Edward K. Massin, M.D.  
Edward L. Middleman, M.D.  
Michael A. Modelski, M.D.  
Matthew T. Monroe, M.D.  
Meredith Montague, M.D.  
Kusum Ohri, M.D.  
Juan J. Olivero, M.D.  
John C. Owens, M.D.  
Michael B. Raine, M.D.  
Warren Raymer, M.D.  
Edward R. Rensimer, M.D.  
Frank D. Rickman, M.D.  
K. Shivshanker, M.D.  
Robert E. Smith, M.D.  
Dean C. Solcher, M.D.  
Joseph S. Spindler, M.D.  
John P. Sullivan, M.D.  
Chun-Sin Sung, M.D.  
Ahmad Taleghany, M.D.  
Theodore F. Tenczynski, M.D.  
John B. Terrell, M.D.  
Kenneth L. Toppel, M.D.  
Samir N. Tuma, M.D.  
Jack D. Van Campen, M.D.  
Thomas G. Vandiver, M.D.  
Ray A. Verm, M.D.  
D. W. Waddell, M.D.  
E. R. Weidman, M.D.  
David E. Westerman, M.D.  
Michael A. Zions, M.D.

Instructor  
Khaled W. Jabboury, M.D.

Clinical Instructor  
Abdul Ali, M.D.  
Antonio Alvarez, M.D.  
Karen Y. Anderson, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

## INTERNAL MEDICINE (Continued)

Clinical Instructor (Continued)

Vincent Aquino, M.D.  
Robert L. Arkus, M.D.  
James R. Birge, M.D.  
Margaret E. Bridges, M.D.  
Lucy A. Buencamino, M.D.  
George Burnazian, M.D.  
Aman U. Buzdar, M.D.  
William R. Cashion, Jr., M.D.  
Thomas Y. Chandler, M.D.  
Abdul R. Cheema, M.D.  
Charles L. Ching, M.D.  
Eunice W. Chou, M.D.  
Victoria L. Clayton, M.D.  
Gerald B. Cobb, M.D.  
Rex M. Crago, M.D.  
Ira N. Doneson, M.D.  
Brian C. Douglas, M.D.  
Rafael C. Esquenzai, M.D.  
Stephen Z. Fadem, M.D.  
Paul T. Forth, M.D.  
David K. Friedman, M.D.  
Frederick H. Fung, M.D.  
Ronald R. Galfione, M.D.  
Robert E. Galloway, M.D.  
Freda E. Gardner, M.D.  
Boguslaw Godlewski, M.D.  
Harold E. Gottlieb, M.D.  
James R. Gould, M.D.  
Paul R. Gustafson, M.D.  
Thomas J. Hanson, M.D.  
Douglass V. Harroun, M.D.  
Stanley C. Harvey, M.D.  
Alfred J. Hernandez, Jr., M.D.  
Gary S. Hirsch, M.D.  
Fredric Hochman, M.D.  
Marsha S. Hughart, M.D.  
Sharon S. Itaya, M.D.  
Richard D. Jablonski, M.D.  
Matteethra C. Jacob, M.D.  
Ming K. Jeang, M.D.  
Woody V. Kageler, M.D.  
Steven P. Kalter, M.D.  
Tariq Khalaf, M.D.  
Kenneth T. Kray, M.D.  
Marc Levitte, M.D.  
James C. Lewis, M.D.  
Samuel B. Magnus Lawson, M.D.  
Gregory D. McCarroll, M.D.  
Edward L. McCoig, M.D.  
David H. Miller, M.D.  
Pedro M. Montojo, M.D.  
Rodolfo C. Morice, M.D.  
Zev M. Munk, M.D.  
James E. Muntz, M.D.  
Don N. Murrman, M.D.  
Tara J. Myers, M.D.

## INTERNAL MEDICINE (Continued)

Clinical Instructor (Continued)

Maher M. Nasser, M.D.  
Leroy Odom, M.D.  
Morris L. Orocofsky, M.D.  
Eric A. Orzeck, M.D.  
Joyce E. Polk, M.D.  
Robert R. Reagle, M.D.  
Angela Rechichi, M.D.  
William J. Reeves, M.D.  
Eric B. Reiner, II, M.D.  
Madaiah Revana, M.D.  
Louis H. Roddy, M.D.  
Luis H. Rodriguez-Medina, M.D.  
Elizabeth W. Rogg, M.D.  
R. Steve Rosenbaum, M.D.  
Luis Sanchez, M.D.  
Rafael Sanchez, M.D.  
Anil U. Sheth, M.D.  
Warren W. Simi, M.D.  
Carolyn A. Smith, M.D.  
Stuart L. Solomon, M.D.  
John P. Soule, M.D.  
Eileen C. Stade, M.D.  
David A. Stein, M.D.  
Joe R. Taylor, M.D.  
Beth Ulrich, M.S.N., R.N.  
Carl V. Vartain, M.D.  
Michael Warneke, M.D.  
Lin Carney Weeks, M.S.N.  
Patrick W. Wills, M.D.  
Frelde Wuerth, M.D.  
Dowd J. Yarborough, Jr., M.D.  
Charles M. Yarborough, III, M.D.

Clinical Associate

Herbert C. Allen, Jr., M.D.  
Earl F. Beard, M.D.  
Jaime Benrey, M.D.  
Albert H. Braden, Jr., M.D.  
David J. Braden, M.D.  
A. C. Bullock, M.D.  
Anibal M. Coscia, M.D.  
William M. Donohue, M.D.  
T. J. Fatherree, M.D.  
Robert C. Fulweber, M.D.  
Michael Gagliardi, M.D.  
John C. Gallagher, M.D.  
Lloyd J. Gregory, Jr., M.D.  
Martin Hrgovic, M.D.  
R. Andrew Jackson, M.D.  
Charles W. McCaslin, M.D.  
Dominic D. Moore-Jones, M.D.  
Carleton M. Neil, M.D.

INTERNAL MEDICINE (Continued)

Clinical Associate (Continued)

Arthur F. Pedersen, M.D.  
Guillermo Porras, M.D.  
Franklin M. Rivers, M.D.  
Christy S. Saller, M.D.  
James M. Skelton, Jr., M.D.  
Carlos F. Taboada, M.D.

NEUROLOGY

Professor

William S. Fields, M.D.

Clinical Professor Emeritus

Abé Hauser, M.D.

Adjunct Professor

Daniel E. Sheer, Ph.D.

Associate Professor

Wai Kwan Yung, M.D.

Clinical Associate Professor

Jack N. Alpert, M.D.  
Ernesto Infante, M.D.  
Ninan T. Mathew, M.D.  
Howard M. Marmell, M.D.  
Michael E. Newmark, M.D.  
Bernard M. Patten, M.D.  
Gerald Ratinov, M.D.  
William J. Riley, M.D.  
Ernest S. Sears, Jr., M.D.  
Jorge Weibel, M.D.

Assistant Professor

J. Peter Glass, M.D.

Clinical Assistant Professor

Eldo W. Bergman, M.D.  
Simon J. Farrow, M.D.  
Robert W. Fayle, M.D.  
Steven Goldstein, M.D.  
Leonard Hershkowitz, M.D.  
George Isaacs, M.D.  
Andres H. Keichian, M.D.  
Anne W. McCammon, M.D.  
Stanton I. Moldovan, M.D.  
Mool P. Nigam, M.D.  
Robert Pierce, M.D.  
Martin R. Steiner, M.D.  
Todd J. Swick, M.D.  
Stella I. Tsai, M.D.  
Ronald M. Zweigloft, M.D.

NEUROLOGY (Continued)

Instructor

Agustín M. Castellanos, M.D.  
Pamela Z. New, M.D.

Clinical Instructor

Antonio Arana, M.D.  
Randolph W. Evans, M.D.  
Dale B. Haufrect, M.D.  
Te-Long Hwang, M.D.  
Jeffrey A. Jackson, M.D.  
Irwin S. Novak, M.D.  
Angelo Sermas, M.D.  
Josephine W. Session, M.D.  
Arthar H. Syed, M.D.  
Vincent Virgadamo, M.D.

Clinical Associate

Harris M. Hauser, M.D.

OBSTETRICS, GYNECOLOGY AND  
REPRODUCTIVE SCIENCES

Professor

Felix N. Rutledge, M.D.  
J. Taylor, Wharton, M.D.

Associate Professor

David M. Gershenson, M.D.

Clinical Professor

John T. Armstrong, M.D.  
Joseph A. Lucci, Jr., M.D.  
Keith D. Smith, M.D.  
Joseph L. Spezia, M.D.

Clinical Associate Professor

Hans P. Altinger, M.D.  
Alfred E. Lauden, M.D.  
Anthony P. Lucci, M.D.  
Nicola Perone, M.D.  
Luis J. Rodriguez-Rigua, M.D.  
Saul W. Soffar, M.D.  
Dezra White, M.D.

Clinical Assistant Professor

Ronald R. Baden, M.D.  
Sam Y. Balat, M.D.  
Peter A. Boutros, M.D.  
Dean Candis, M.D.  
John K. Cox, M.D.  
James E. Cunningham, M.D.  
Hector del Castillo, Jr., M.D.  
Levi Del Rosario, M.D.  
Thomas E. Douthit, Jr., M.D.  
Arthur M. Faris, Jr., M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

OBSTETRICS, GYNECOLOGY AND  
REPRODUCTIVE SCIENCES  
(Continued)

Clinical Assistant Professor (Continued)

Dennis J. Giammarco, M.D.  
Dixie Hamilton, Jr., M.D.  
Rowland Helman, M.D.  
B. Tucker Hollins, M.D.  
Barry R. Jacobs, M.D.  
Wallace Jones, M.D.  
Victor L. Khaler, M.D.  
Joseph S. Lattimore, M.D.  
Edward A.R. Lord, Jr., M.D.  
Joe E. McLemore, M.D.  
Juan Montoya, M.D.  
Thomas J. Patton, M.D.  
Gabriel F. Perry, M.D.  
Joe W. Ramsey, M.D.  
Otto F. Schoenvogel, Jr., M.D.  
P. Woodbury Smith, M.D.  
Stephen Thomas, M.D.  
Nathan H. Topek, M.D.  
Richard D. Weilburg, M.D.  
Orian C. Westbrook, Jr., M.D.  
Alvin S. Wexler, M.D.  
Leslie Whitlock, M.D.  
Carlton E. Wolters, M.D.

Clinical Instructor

Roberta M. Braun, M.D.  
Fernando Bueso, M.D.  
La Verne N. Carroll, M.D.  
Catherine J. Clardy, M.D.  
Byron G. Darby, M.D.  
Tad Davis, M.D.  
Hector Del Castillo, Sr., M.D.  
Noble W. Doss, M.D.  
James P. Hennon, M.D.  
Robert S. Hughes, M.D.  
K.M. Kavoussi, M.D.  
John Q. T. King, M.D.  
Charles E. Larkin, M.D.  
John McBride, M.D.  
Douglas K. McIntyre, M.D.  
June G. Marshall, M.D.  
Catherine Maxwell, M.D.  
John M. Maxwell, M.D.  
Martina G. McGowan, M.D.  
William A. Mebane, M.D.  
Altheia E. Morgan, M.D.  
Nona F. Niland, M.D.  
Cristo Papasakelariou, M.D.  
Bradley B. Price, M.D.  
Joseph P. Quander, M.D.

OBSTETRICS, GYNECOLOGY AND  
REPRODUCTIVE SCIENCES  
(Continued)

Clinical Instructor (Continued)

Magdy W. Rizk, M.D.  
Michael Rodriguez, M.D.  
Heikki H. Saarikoski, M.D.  
Robert Sorin, M.D.  
F. G. Souto, M.D.  
Keith I. Spooner, M.D.  
N. J. Stephanou, M.D.  
Rita Taylor, M.D.  
Que Tranvan, M.D.  
Donald P. Ward, M.D.  
Marian E. Wulf, M.D.

Clinical Associate

Mario Biondo, M.D.  
Robert V. Colpitts, M.D.  
Bhangvanti Das, M.D.  
Angel de la Inglesia, M.D.  
Stephen Falk, M.D.  
David G. Galvan, M.D.  
Edward Rizzolo, M.D.  
George P. Solis, M.D.

OPHTHALMOLOGY

Adjunct Clinical Professor

Milton Boniuk, M.D.

Clinical Associate Professor

Michael A. Bloome, M.D.  
Jeffrey D. Lanier, M.D.  
Charles E. Russo, M.D.  
Robert H. Stewart, M.D.  
Robert B. Wilkins, M.D.

Clinical Assistant Professor

Frank J. Grady, M.D.  
Richard L. Kimbrough, M.D.  
James A. Smelley, M.D.

Clinical Instructor

James R. Barnes, M.D.  
Kerry Brown, M.D.  
John E. Graham, M.D.  
Patricia F. Jenkins, B.A., C.O.

Clinical Associate

Jules H. Berger, M.D.  
James G. Keatts, M.D.  
James H. Krause, Jr., M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

OTOLARYNGOLOGY - HEAD  
AND NECK SURGERY

Clinical Professor

Francis I. Catlin, M.D.  
William K. Wright, M.D.

Associate Professor

David L. Larson, M.D.

Clinical Associate Professor

William L. Draper, M.D.  
John W. Herndon, M.D.  
Pedro A. Jimenez, M.D.  
S. Harold Reuter, M.D.

Assistant Professor

Kevin Thomas Robbins, M.D.

Clinical Assistant Professor

Denice P. Brown, Ph.D.  
Michael L. Eismann, M.D.  
Russell Kridel, M.D.  
Alberto Maillard, M.D.  
C. Richard Stasney, M.D.  
Charles A. Van Wart, M.D.

Clinical Instructor

Clement Chow, M.D.  
Philip Sandberg, M.D.  
Elizabeth M. Spankus, M.D.  
John F. Teichgraber, M.D.  
Hector M. Viera, M.D.

Clinical Associate

Richard M. Turney, M.D.

PATHOLOGY AND LABORATORY  
MEDICINE

Professor Emeritus

George W. Thoma, M.D.

Professor

John G. Batsakis, M.D.  
Frederick F. Becker, M.D.  
Isaiah Fidler, D.V.M., Ph.D.  
Garth L. Nicolson, Ph.D.  
Jose M. Trujillo, M.D.

Clinical Professor

Wilson C. Brown, M.D.  
Joseph A. Jachimczyk, M.D.

Adjunct Professor

Theodore R. Bates, Ph.D.  
Hugh A. McAllister, Jr., M.D.  
John Milam, M.D.

PATHOLOGY AND LABORATORY  
MEDICINE (Continued)

Associate Professor

Richard J. Ford, M.D.

Adjunct Associate Professor

Tomas Klima, M.D., Ph.D.

Adjunct Assistant Professor

John D. Ellis, Jr., M.D.  
Edward Uthman, M.D.

Adjunct Instructor

Victor L. Oliveira, M.D.  
Robert S. Zirl, M.D.

PEDIATRICS

Professor

Norman Jaffe, M.D.  
Donald Pinkel, M.D.  
Jan Van Eys, M.D.

Clinical Professor

Leonard S. Hoffman, M.D.  
Sheldon W. Joseph, M.D.  
George W. Salmon, M.D.

Associate Professor

Steven J. Culbert, M.D.

Adjunct Professor

Nicola M. DiFerrante, M.D.

Clinical Associate Professor

David O. Childers, M.D.  
Thomas E. Cook, M.D.  
Robert H. Hardie, M.D.  
Sarah E. Howell, M.D.  
William H. Mack, M.D.  
Jean Marcoux, M.D.  
Hubert L. Ried, M.D.  
Edward G. Rizk, M.D.  
Joan W. Stoerner, M.D.

Assistant Professor

William K. Hoots, M.D.  
Susan H. Landry, Ph.D.

Clinical Assistant Professor

Robert F. Austin, M.D.  
Blanco S. Azios, M.D.  
Sandra J. Bales, M.D.  
Eldo W. Bergman, M.D.  
Aiyannadar Bharathi, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

PEDIATRICS (Continued)

Clinical Assistant Professor  
(Continued)

Robert S. Bloss, M.D.  
Gerald W. Bottenfield, M.D.  
Lewis A. Brown, M.D.  
Dora Chao, M.D.  
Mary S. Knudson-Cooper, Ph.D.  
David M. Cotlar, M.D.  
Jan K. Davis, M.D.  
Ignatius P. Di Stefano, M.D.  
Lee R. Dockray, M.D.  
Donald K. Draehn, M.D.  
Dee F. Fawcett, M.D.  
Jack M. Fletcher, Ph.D.  
Ursula Fraustadt, M.D.  
Patricia C. Frye, M.D.  
Renu Garg, M.D.  
Clyde H. Gilless, M.D.  
Michael R. Green, M.D.  
Carlteen M. Groves, M.D.  
Jme. T. Guehring, M.D.  
Richard A. Hardoin, M.D.  
Gary Heaton, M.D.  
James J. Herman, M.D.  
James R. Herrin, M.D.  
Peggy P. Kan, M.D.  
Ashok I. Khushalani, M.D.  
Roberta T. Lee, M.D.  
Evelyn J. Lorenzen, M.D.  
Men-Hsiung Lu, M.D.  
James L. Lukefahr, M.D.  
Waldo M. Martinez, M.D.  
Edward K. Massin, M.D.  
Reuben L. Monmouth, Jr., M.D.  
Gordon H. Moore, M.D.  
Jerry W. Moye, M.D.  
Donald C. Nelms, M.D.  
Milton H. Nirken, M.D.  
William B. Parks, M.D.  
Vancy G. Pezzia, M.D.  
William S. Pollard, III, M.D.  
Michael L. Pope, M.D.  
George E. S. Reynolds, M.D.  
Mark S. Rigo, M.D.  
Catherine J. Roett, M.D.  
Carmen L. Rolnick, M.D.  
Tad T. Rozycki, M.D.  
Rebecca P. Schwanecke, M.D.  
Dan K. Seilheimer, M.D.  
Rhonda G. Smith, M.D.  
L. Kin Szeto, M.D.  
Mohinder K. Thapar, M.D.  
James A. Twining, M.D.  
Katherine W. Vestal, M.S.

PEDIATRICS (Continued)

Clinical Assistant Professor  
(Continued)

David J. Walburn, M.D.  
John E. Washer, M.D.  
Winnette V. Wimberly, M.D.  
Debra R. Wirth, R.N.  
Toshio Yamauchi, M.D.  
Andre Zarzour, M.D.  
Gamil Y. Zarzour, M.D.  
Ebrahim Ziafat, M.D.

Visiting Assistant Professor  
William R. Morrow, M.D.

Clinical Associate

Matthew D. Burnett, M.D.  
Stuart K. Cohan, M.D.  
Raymond Cohen, M.D.  
Murdine M. Desmond, M.D.  
Gerald Y. George, M.D.  
Frank D. Hill, M.D.  
Alvin Jaffee, M.D.  
Robert E. Leaton, M.D.  
Paul Lensky, M.D.  
A. Pidd Miller, M.D.  
David M. Mumford, M.D.  
Randolph L. Schaffer, M.D.

Clinical Instructor

Daniel R. Terwelp, M.D.

Adjunct Instructor

David Yukelson, Ph.D.

PSYCHIATRY AND BEHAVIORAL  
SCIENCES

Clinical Professor

Irvin Cohen, M.D.  
Charles M. Gaitz, M.D.  
David Mendell, M.D.  
Gary E. Miller, M.D.  
Robert L. Stubblefield, M.D.

Clinical Associate Professor

Alan J. Adkins, M.D.  
Roy N. Aruffo, M.D.  
William H. Boylston, M.D.  
Jose Carranza, M.D.  
Dorothy A. Cato, M.D.  
James Claghorn, M.D.  
T. P. Clarke, M.D.  
Cal K. Cohn, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

PSYCHIATRY AND BEHAVIORAL  
SCIENCES (Continued)

Clinical Associate Professor  
(Continued)

Louis Fabre, M.D.  
Robert S. Glen, M.D.  
John D. Griffith, M.D.  
Harris Hauser, M.D.  
Sarah E. Howell, M.D.  
George P. Kochis, M.D.  
William P. Moore, M.D.  
Walter Quijano, Ph.D.  
James S. Robinson, M.D.  
Harvey A. Rosenstock, M.D.  
Beverly J. Sutton, M.D.  
Arthur Tarbox, Ph.D.  
Jay D. Tarnow, M.D.  
George Vroulis, Ph.D.  
James R. Wright, M.D.

Adjunct Associate Professor

George M. Faibish, Ph.D.  
Albert S. Moraczewski, O.P., Ph.D.

Assistant Professor

Donna R. Copeland, Ph.D.  
Christina A. Meyers, Ph.D.

Clinical Assistant Professor

Eli T. Anderson, M.D.  
Allen D. Axelrad, M.D.  
Robert J. Bacon, Jr., M.D.  
Christopher N. Bacorn, Ph.D.  
Richard M. Barrett, M.D.  
Shamal S. Beltangady, M.D.  
Jackson T. Biggs, M.D.  
Jacob C. Blasser, M.D.  
Charles P. Brady, M.D.  
Daniel M. Brener, M.D.  
Alan B. Brinsmade, M.D.  
Joan K. Bruchas, Ph.D.  
Cay Cunningham, Ed.D.  
Sally A. Davis, Ph.D.  
Walter J. Defoy, M.D.  
Walter H. Delange, Ph.D.  
H. Dorfman, M.D.  
Thomas R. Faschingbauer, Ph.D.  
Fred L. Fason, M.D.  
Francisco Fernandez, M.D.  
Jack Fletcher, Ph.D.  
Fritz O. A. Franke, M.D.  
Angelica S. Frias, M.D.  
Ernest Fruge, Ph.D.  
Bernard M. Gerber, M.D.  
Kathleen Gallentine, M.D.  
Gregory D. Graham, M.D.  
Steven E. Gutstein, Ph.D.

PSYCHIATRY AND BEHAVIORAL  
SCIENCES (Continued)

Clinical Assistant Professor  
(Continued)

Thomas A. Hamlin, M.D.  
James Heald, M.D.  
Sergio Henao, M.D.  
Wanda J. Henao, M.D.  
Oscar M. Hernandez, M.D.  
David O. Hinkle, M.D.  
Bob Hoke, M.D.  
Alan J. Hurwitz, M.D.  
Mark S. Jacobs, M.D.  
Daniel A. Kaufman, M.D.  
Ashok I. Khushfani, M.D.  
Don M. LaGrone, M.D.  
William J. Lasher, M.D.  
Rodney L. Lowman, Ph.D.  
Bobby R. Lowrance, M.D.  
Dorothy Matthews, Ph.D.  
William McGlothlin, M.D.  
Edwards U. McReynolds, M.D.  
Allan Mendell, M.D.  
Thomas C. Merck, M.D.  
Gary L. Moranville, M.D.  
Deborah Mullins, Ph.D.  
John H. O'Donnell, M.D.  
Mary J. O'Malley O'Driscoll, M.D.  
Peter A. Olsson, M.D.  
Guy K. Patterson, M.D.  
Nancy G. Pezzia, M.D.  
Linda Price, M.S.W.  
Guruswami K. Ravichandran, M.D.  
Priscilla Ray, M.D.  
Christian Restrepo, M.D.  
Margo Restrepo, M.D.  
Estella L. Robinson, M.D.  
Harold Rockaway, M.D.  
Lawrence G. Root, M.D., P.A.  
Steven Rosenblatt, M.D.  
Henry R. Sanchez-Leal, M.D.  
Richard E. Seward, M.D.  
Margaret D. Sheely, M.S.W.  
Alana R. Spiwak, M.D.  
Carol L. R. Stark, M.D.  
Melanie A. Suhr, M.D.  
Barbara L. Taylor, M.D.  
George G. Taylor, M.D.  
Ellen N. Thompson, M.D.  
William M. Valverde, M.D.  
Robert Lee Woodham, M.D.  
Marian B. Yeager, Ph.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

PSYCHIATRY AND BEHAVIORAL  
SCIENCES (Continued)

Adjunct Assistant Professor

Lisa R. Balick, Ph.D.  
Sharon W. Berliner, Ph.D.  
Solomon M. Brownstein, M.S.W.  
Donna S. Cohen, Ph.D.  
Elizabeth Knight, M.S.W.  
Ann F. Moon, Ph.D.  
Robert E. Reichlin, Ph.D.  
William Schnapp, Ph.D.  
Eva S. Stubits, Ph.D.

Clinical Instructor

Linda Braunig, M.S.W.  
James F. Consodine, M.D.  
Colin E. Kennedy  
Jose Montes, M.D.  
Javier Zapata, M.D.

RADIOLOGY

Professor

Gerald D. Dodd, M.D.  
Thomas S. Harle, M.D.  
Hermann I. Libshitz, M.D.

Clinical Professor

James M. Keegan, M.D.  
Bao-Shan Jing, M.D.  
Edward Singleton, M.D.  
Sidney Wallace, M.D.

Adjunct Professor

Cesare Gianturco, M.D.

Associate Professor

Luceil B. North, M.D.  
Marvin M. Lindell, M.D.  
Tyvin A. Rich, M.D.

Clinical Associate Professor

Luis A. DeSantos, M.D.  
Milton J. Guiberteau, M.D.  
Leslie L. Lemak, M.D.  
John Martin, M.D.

Clinical Assistant Professor

Viren J. Balsara, M.B., B.S.  
David C. Blackburn, M.D.  
James E. Butler, M.D.

RADIOLOGY (Continued)

Clinical Assistant Professor (Continued)

Victor Carlson, M.D.  
Barbara J. Gibbs, M.D.  
Arnold Goldman, M.D.  
Kenneth Jensen, M.D.  
Leela P. Kasi, Ph.D.  
Michael L. Lewis, M.D., Ph.D.  
Howard C. Moench, M.D.  
Sumant Patel, M.D.  
Richard Strax, M.D.  
Alfred B. Watson, M.D.  
Otto F. Zeck, Ph.D.

Adjunct Assistant Professor

Charlie B. Quick, D.V.M.

RADIOTHERAPY

Professor

Luis Delclos, M.D.  
Gilbert H. Fletcher, M.D.  
Lillian M. Fuller, M.D.  
Eleanor D. Montague, M.D.  
Lester J. Peters, M.D.

Associate Professor

Howard T. Barkley, Jr., M.D.  
Moshe H. Maor, M.D.  
Tyvin A. Rich, M.D.

Assistant Professor

Mario O. Gonzalez, M.D.

SURGERY

Professor Emeritus

R. Lee Clark, M.D.  
Edgar C. White, M.D.

Professor

Charles M. Balch, M.D.  
Robert C. Hickey, M.D.  
Douglas E. Johnson, M.D.  
Jack Roth, M.D.  
Andrew C. Von Eschenbach, M.D.

Clinical Professor Emeritus

J. Peyton Barnes, M.D.  
Cecil M. Crigler, M.D.  
N. Maxwell Goodloe, M.D.  
Everett B. Lewis, M.D.  
Jack H. Mayfield, M.D.  
Edward T. Smith, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

## SURGERY (Continued)

Clinical Professor

George D. Broyles, Jr., M.D.  
James E. Butler, M.D.  
James E. Butler, III, M.D.  
James A. Chamberlin, M.D.  
Denton A. Cooley, M.D.  
Thomas Cronin, M.D.  
Richard De Young, M.D.  
Stanley J. Dudrick, M.D.  
Richard H. Eppright, M.D.  
Grady L. Hallman, Jr., M.D.  
Roland D. Jackson, M.D.  
Homer F. Leifeste, M.D.  
Larry I. Lipshultz, M.D.  
Newton F. McDonald, M.D.  
Thomas D. Moore, M.D.  
Ray M. Morgan, Jr., M.D.  
John A. Murray, M.D.  
John L. Perry, M.D.  
E. Carson Williams, M.D.

Associate Professor

Frederick C. Ames, M.D.  
Richard J. Babain, M.D.  
Alando J. Ballantyne, M.D.  
Milam E. Leavens, M.D.  
Richard G. Martin, M.D.  
Charles M. McBride, M.D.  
Clifton F. Mountain, M.D.  
David M. Ota, M.D.  
David A. Swanson, M.D.

Clinical Associate Professor

Donald E. Baxter, M.D.  
Norman A. Blumberg, M.D.  
Alexander E. Brodsky, M.D.  
Thomas E. Cain, M.D.  
Charles D. Chamberlain, Jr., M.D.  
Fred L. DeFrancesco, M.D.  
Lee C. Detenbeck, M.D.  
Jesse H. Dickson, M.D.  
John G. Fries, M.D.  
Floyd L. Haar, M.D.  
James M. Hampton, M.D.  
Paul B. Handel, M.D.  
Donald S. Hugel, M.D.  
Robert I. Kaminsky, M.D.  
F. B. Kessler, M.D.  
Kamal G. Khalil, M.D.  
E. Ross Kyger, III, M.D.  
Emmanuel Melissinos, M.D.  
Antonio A. Moure, M.D.  
Jerold Newburger, Ph.D.  
George J. Reul, M.D.  
Elvin L. Shelton, M.D.  
David M. Stahl, M.D.  
Hugh S. Tullos, M.D.  
Bradford A. Urquhart, M.D.

## SURGERY (Continued)

Adjunct Associate Professor

Frederick B. Rudolph, Ph.D.

Visiting Associate Professor

Min De Qin, Ph. D.

Assistant Professor

Robert M. Byers, M.D.  
Oscar Guillamondegui, M.D.  
John M. Jessup, M.D.  
Marion J. McMurtrey, M.D.  
Raphael Pollack, M.D.  
Mark S. Roh, M.D.  
Sonja Singletary, M.D.  
Kenneth I. Wishnow, M.D.

Clinical Assistant Professor

Charles E. Baker, M.D.  
Thomas J. Baesl, M.D.  
Frank L. Barnes, II., M.D.  
Robert S. Bloss, M.D.  
Rogelio, M. Borrell, M.D.  
John T. Burns, M.D.  
Thomas O. Clanton, M.D.  
William P. Clarke, M.D.  
Allen R. Criswell, M.D.  
J. Michael Duncan, M.D.  
Bruce L. Ehni, M.D.  
Robert Feldtman, M.D.  
Stephen Fletcher, D.O.  
Rapha Fredman, M.D.  
Michael Gallagher, M.D.  
Raul Garcia-Rinaldi, M.D.  
W. Malcom Granberry, M.D.  
Louis L. Green, M.D.  
Stanley J. Hite, M.D.  
Henry B. Holle, M.D.  
John Marcus Jones, M.D.  
Thomas E. Leffler, M.D.  
Robert A. Light, M.D.  
James J. Livesay, M.D.  
Michael W. Morris, M.D.  
David A. Ott, M.D.  
Jack W. Pennington, M.D.  
Charles Peters, M.D.  
Daniel C. Redmond, M.D.  
Malcom F. Sher, M.D.  
Sherwin J. Siff, M.D.  
Jeffrey J. Tucker, M.D.  
L. L. Tuttle, M.D.  
Robert Vollero, M.D.  
James O. Wallace, M.D.  
Leland Winston, M.D.

Adjunct Assistant Professor

Charoltte A Zalewsky, Ph.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

SURGERY (Continued)

Instructor

Wiley Souba, M.D.

Clinical Instructor

Magdy Abdelsayed, M.D.  
D'Arcy M. Ansley, B.S.N.  
James W. Anthony, M.D.  
John M. Baird, M.D.  
J. Martin Barrash, M.D.  
Eric Blacher, M.D.  
Ervin B. Brown, M.D.  
Gail E. Burbridge, M.D.  
Price Campbell, M.D.  
Richard E. Caplan, M.D.  
Eric G. Chang-Tung, M.D.  
Terry A. Clyburn, M.D.  
Robert Davis, M.D.  
Stephen DeYoung, M.D.  
Herbert Duke, Jr., M.D.  
Dan K. Eidman, M.D.  
Henry F. Gamble, III, M.D.  
Richard Geis, M.D.  
Thomas D. Greider, M.D.  
Wilford A. Grimes, M.D.  
John W. Hamilton, M.D.  
Edward A. Hanna, M.D.  
Joseph Harris, M.D.  
Jose Iglesias, M.D.  
Steven M. Katz, M.D.  
Frances A. King, M.D.  
John Laneri, Jr., M.D.  
Robert Levinthal, M.D.  
Mark F. McDonnell, M.D.  
William McGarey, M.D.  
Ernest Max, M.D.  
James Morneau, M.D.  
Pulin Pandya, M.D.  
Warren D. Parker, M.D.  
Logan Perkins, M.D.  
James Petry, M.D.  
Lois I. Poitras, R.N., B.S.  
Jerry Rouse, M.D.  
Pedro A. Rubio, M.D.  
Harold Schillaci, M.D.  
Victor M. Sepulveda, M.D.  
William Sheehan, M.D.  
Gary Skakun, M.D.  
Alan Skolnick, M.D.  
Arnold B. Skor, M.D.  
Kenneth W. Smith, M.D.  
Elizabeth M. Spankus, M.D.  
John D. Staub, M.D.  
Ned Stein, M.D.  
Juan Stern, M.D.

SURGERY (Continued)

Clinical Instructor (Continued)

Demetrio Tagaropoulos, M.D.  
Sundaram T. A. Thayumana, M.D.  
Rodney Traeger, M.D.  
Henry Wagner, M.D.  
John Whitt, M.D.  
Erwin Winkel, M.D.  
Gretchen M. Zimmerman, M.D.  
Stuart Zykorie, M.D.

Clinical Associate

Luke W. Able, M.D.  
Bernard Z. Albina, M.D.  
H. Randolph Bailey, M.D.  
John M. Bardwill, M.D.  
Hiram L. Brockman, M.D.  
Donald Butts, M.D.  
Pedro C. Caram, M.D.  
John E. Cogan, M.D.  
Gerald S. Dowdy, M.D.  
Edward Earle, M.D.  
John B. Fitzgerald, M.D.  
Henry G. Glass, M.D.  
Alexander Gol, M.D.  
Gene Guinn, M.D.  
Beryl Harberg, M.D.  
Franklin J. Harberg, M.D.  
Walter S. Henly, M.D.  
H. F. Hermida, M.D.  
Richard N. Hirshberg, M.D.  
Stanley C. Jones, M.D.  
John C. Kennedy, M.D.  
Richard H. Lynch, M.D.  
Charles H. McCollum, M.D.  
John H. Meador, M.D.  
Charles R. Neblett, M.D.  
Luther Parr, M.D.  
Donald C. Quast, M.D.  
Raymond Reid, D.D.S.  
A. C. Ripepi, M.D.  
Horace T. Robbins, M.D.  
Hector A. Rodriguez, M.D.  
Oscar O. Selke, Jr., M.D.  
Philip R. Somers, M.D.  
Karl E. Tomm, M.D.

Lecturer

Stephen L. Brown, B.S.  
Allen W. Eggert, B.S.

Visiting Instructor

James E. Foster, II, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

FAMILY PRACTICE AND  
COMMUNITY MEDICINE

Professor

Guy R. Newell, Jr., M.D.  
J. Taylor Wharton, M.D.

Clinical Professor

Robert B. Elliott, M.D.

Adjunct Professor

Richard M. Rozelle, Ph.D.

Clinical Associate Professor

Robert H. Barr, M.D.  
Donald M. Freeman, M.D.  
Joan W. Stoerner, M.D.

Adjunct Associate Professor

C. Allen Haney, Ph.D.

Assistant Professor

Adan Rios, M.D.

Clinical Assistant Professor

Vlasta Adam, M.D.  
George G. Alexander, M.D.  
E. F. Bartsch, M.D.  
Donald E. Baxter, M.D.  
Phillip M. Bellan, M.D.  
James J. Bernick, M.D.  
Charles D. Bessire, M.D.  
Mathis Blackstock, M.D.  
William H. Bridges, M.D.  
Max C. Butler, M.D.  
R. D. Calvo, M.D.  
Lawrence E. Carlton, M.D.  
Cal K. Cohn, M.D.  
Jessie D. Cone, M.D.  
Robert S. Conte, M.D.  
Mary A. Cross, M.D.  
Charles K. Crumb, M.D.  
Mohsain Essa, M.D.  
Harold J. Fields, M.D.  
William A. Fleming, M.D.  
Linda W. Flower, M.D.  
Lewis E. Foxhall, M.D.  
Edwin R. Franks, M.D.  
Michael W. Gallagher, M.D.  
Dann W. Ganzhorn, M.D.  
Carlos D. Godinez, M.D.  
James M. Hamilton, M.D.  
Louis B. Hughes, M.D.  
Glen R. Johnson, M.D.

FAMILY PRACTICE AND  
COMMUNITY MEDICINE (Continued)

Clinical Assistant Professor

(Continued)

Bob C. Jones, M.D.  
P. O. Jones, M.D.  
Christopher A. Kaepfel, M.D.  
Art L. Klawitter, M.D.  
Morris S. Knox, M.D.  
William H. Kolter, M.D.  
Kay L. Lee, M.D.  
Po W. Lee, M.D.  
Shelly E. Liss, M.D.  
Alfred R. Louis, M.D.  
Merlin Lugo-Faria, M.D.  
Gilbert Manso, M.D.  
Randall V. Martin, M.D.  
Van S. Mask, M.D.  
Kenneth G. Mathis, M.D., J.D.  
Robert L. McClendon, M.D.  
Arthur E. Mgebroff, M.D.  
Suresh C. Moonat, M.D.  
Nofal Musfy, M.D.  
Louis E. Neff, M.D.  
John E. Nesselrode, M.D.  
Hi Eastland Newby, M.D.  
Ronald K. Newman, M.D.  
Edward F. Pesek, M.D.  
James H. Phelan, M.D.  
Robert Porter, M.D.  
William F. Powell, M.D.  
F. David Prentice, M.D.  
John G. Prichard, M.C.  
Julis G. Puodziukas, M.D.  
Jorge G. Quirch, M.D.  
Mallika Rai, M.D.  
Mario E. Ramirez, M.D.  
R. E. Read, M.D.  
Hermann Reyes, D.O.  
Ralph A. Rittenhouse, M.D.  
John Schnick, M.D.  
John L. Shudde, M.D.  
Burton L. Silverman, M.D.  
Melvyn L. Smith, M.D., Ph.D.  
Donald E. Stillwagon, M.D.  
M. Young Stokes, III, M.D.  
Donald J. Sumerlin, M.D.  
Edward A. Talmage, M.D.  
Craig P. Thiessen, M.D.  
Raymond R. Thomas, M.D.  
Jack C. Westmoreland, M.D.  
Richard S. Wilkenfeld, M.D.  
W. D. Wilkerson, M.D.  
James R. Winn, M.D.  
Don C. Wukasch, M.D.

HOUSTON MEDICAL SCHOOL  
(Continued)

FAMILY PRACTICE AND  
COMMUNITY MEDICINE (Continued)

Clinical Instructor

Magdy Abdelsayed, M.D.  
Manohar Alloju, M.D.  
Joe A. Anzaldua, M.D.  
Harold T. Baber, Jr., M.D.  
John K. Belvins, M.D.  
Ronald A. Boulware, M.D.  
Murff W. Box, II, M.D.  
James A. Butler, M.D.  
Martin Vestal Caperton, M.D.  
Robert Capriotti, M.D.  
Sarma Challa, M.D.  
James H. Chapman, Jr., M.D.  
William P. Clarke, M.D.  
Howard L. Crockett, M.D.  
Kenneth G. Davis, M.D.  
Robert De Stefano, M.D.  
Raul Garcia-Rinaldi, M.D.  
Freda Gardner, M.D.  
Gregory C. Gerber, M.D.  
William A. Goodrich, M.D.  
Seymour Greenstein, M.D.  
Unal K. Gurol, M.D.  
Carl Hamilton, M.D.  
George G. Hancock, M.D.  
James W. Hayden, M.D., Ph.D.  
Ludie Hernandez-Buck, M.D.  
Mark S. Jenkins, M.D.  
Simon Karni, M.D.  
Frank G. Koe, M.D.  
Mark E. Lambert, M.D.  
Sanford J. Lubetkin, M.D.  
Raymond A. Martin, M.D.  
David M. McClellan, M.D.  
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COMMUNITY NUTRITION DIETETICS  
(Continued)

Cynthia Griffith, R.D., B.S.  
 Laura Griffenberg, R.D.  
 Nancy Hammond, M.N.S.  
 Annie Harvey, R.D., B.S.  
 Ida Hawkins, R.D., M.S.  
 Diane Hester, R.D., M.S.  
 Linda S. Hicks, R.D.  
 Rashida Jinnah, R.D., M.S.  
 Gail Kleman, R.D., B.S.  
 Nova Laird, M.S., R.D.  
 Debra Latimer, B.S.  
 Liliane Laurent, L.D., B.S.  
 Kathleen Lawson, M.S.  
 Sharon Lechter, B.S.  
 Karen Liebsch, M.S.  
 Ellen S. Loreck, B.S.  
 Suzanne Lotspeich, R.D.  
 N. Morris Masters, Jr., B.S.  
 Linda McDonald, M.S.  
 Cherylann Mokrzecky, R.D., M.S.  
 Lynne Morris, R.D., M.S.  
 Sarah Ninichuk, M.P.H.  
 Valda Page, R.D., B.S.  
 Celeste Pamphillis, B.S.  
 Stephen J. Pennington, M.B.A.  
 Susan Poindexter, R.D., B.S.  
 Glenna Richards, R.D., M.S.  
 Olga Satterwhite, R.D.  
 Beth A. Schindler, M.S.  
 Nora Schwarze, B.S.  
 Cecelia R. W. Seibert, R.D.  
 Karen Siegel, R.D.  
 Patricia Simonis, R.D., Ph.D.  
 Sarah Smedstad, R.D., B.S.  
 Ellen D. Smith, R.D., M.S.  
 Susan H. Smith, R.D., B.S.  
 Julie Stepinoff, R.D., B.S.  
 Kelly K. Thomas, R.D., B.S.  
 Paula Thomas, M.S.  
 Martha Townsend, B.S.  
 Ruby A. Washington, R.D.  
 Susan Weinmann Winkler, M.S.  
 Elizabeth Williams, B.S.  
 Joy Wright, R.D.  
 Bridget Zanovich, B.S.

Adjunct Instructor

Ann Marie Hedberg, M.S.

Adjunct Clinical Instructor

Kathleen H. Hester, M.S., R.D.  
 Carol A. Pierson, R.D.

BIOMEDICAL COMMUNICATIONS

Professor

John P. McGovern, M.D.

Adjunct Professor

Ruth M. Allen, Ph.D.  
 William Hawes, Ph.D.

Associate Professor

Robin R. Sanderfur, Ph.D.

Assistant Professor

David N. Gillmore, M.Ed.

PERFUSION TECHNOLOGY  
EDUCATION

Clinical Instructor

Stephen P. Igo  
 David P. Miller, C.C.P.  
 Ian Shearer, M.Ed.  
 Trudi B. Stafford, B.S.N.  
 Craig Vocelka, B.A., C.C.P.

INTERDISCIPLINARY STUDIES

Adjunct Professor

Anthony N. Chee, Ed.D.  
 Charles J. Weigel, II, J.D., L.L.M.

Adjunct Professor of Religion and Health

J.R. Nelson, D.Th.

Adjunct Lecturer

Elizabeth Heitman, M.A.

Instructor

Barbara A. Smith Michael, M.S.

PUBLIC HEALTH SCHOOL  
1987-88 APPOINTMENTS WITHOUT SALARY  
AND WITHOUT TENURE

## ADMINISTRATIVE SCIENCES

Professor

Robert D. Moreton, M.D.

Adjunct Professor

Ron J. Anderson, R. Ph., M.D.

Robert Bernstein, M.D.

Garrett Graham, M.H.A.

Gordon Green, M.D., M.P.H.

James G. Haughton, M.D.

Francine Jensen, M.D., M.P.H.

Howard Kusnetz, M.Sc.

Hampton C. Robinson, M.D.

A. Yvonne Russell, M.D.

Adjunct Professor of Health Services  
and Administration

Jeptha W. Dalston, Ph.D.

Adjunct Associate Professor

Paul E. Golliver, Ph.D.

Jose L. Gonzalez, M.P.H.

Roy E. Joyner, M.D.

Robert A. MacLean, M.D.

Ted Sparling, Dr.P.H.

Stephen L. Tucker, D.B.A.

Oddis C. Turner, Dr. P.H.

Ramon Velez, M.D., M.Sc.

Adjunct Assistant Professor

Mildred B. Bright, Dr.P.H.

Andrew B. James, Dr.P.H.

Ardath A. Payne, Dr.P.H.

## BEHAVIORAL SCIENCES

Professor

Harry W. Martin, Ph.D.

Adjunct Professor

Lee P. Brown, Ph.D.

Leonard W. Coop, M.P.H.

Dale L. Johnson, Ph.D.

Roy B. Mefferd, Jr., Ph.D.

Peter Mieszkowski, Ph.D.

Gaston V. Rimlinger, Ph.D.

Associate Professor

Sue K. Hoppe, Ph.D.

Adjunct Associate Professor

Jack L. Franklin, Ph.D.

C. Allen Haney, Ph.D.

Nicholas Iammarino, Ph.D.

## BEHAVIORAL SCIENCES (Continued)

Adjunct Associate Professor

(Continued)

Rochelle N. Shain, Ph.D.

Gary V. Sluyter, Ph.D., M.P.H.

Michael P. Tristan, M.D.

Adjunct Research Associate Professor

Neil H. Gottlieb, Ph.D.

Assistant Professor

Michael P. Eriksen, Sc.D.

Helen P. Hazuda, Ph.D.

Adjunct Assistant Professor

Richard Allen, Dr.P.H.

Emile J. Farge, Ph.D.

Albert W. Holland, Jr., Ph.D.

Verna M. Keith, Ph.D.

Bruce L. Levin, Dr. P.H.

Toby Myers, Ed.D.

Glen K. Ro-Trock, Dr.P.H.

Patricia M. Shell, M.Ed.

Brenda L. Solovitz, Ph.D.

Nikki R. Van Hightower, Ph.D.

Linda J. Webb, Dr.P.H.

Maxine L. Weinman, Dr.P.H.

Adjunct Research Assistant Professor

Susan Brink, Dr.P.H.

## BIOMETRY

Associate Professor

C. Alex McMahan, Ph.D.

Adjunct Associate Professor

Richard A. Albanese, M.D.

E. O'Brian Smith, Ph.D.

Adjunct Assistant Professor

Judith K. Dunn, Ph.D.

Shan P. Tsai, Ph.D.

## ENVIRONMENTAL SCIENCES

Professor Emeritus

James H. Sterner, M.D.

James Steele, D.V.M., M.P.H.

Adjunct Professor

John A.S. Adams, Ph.D.

John F. Andrews, Ph.D.

PUBLIC HEALTH SCHOOL  
(Continued)

ENVIRONMENTAL SCIENCES (Continued)

Adjunct Professor (Continued)

Edward J. Bernacki, M.D., M.P.H.  
Jefferson C. Davis, M.D.  
Kenneth G. Gould, Jr., M.D., Ph.D.  
S. Donald Greenberg, M.D.  
Trent R. Lewis, Ph.D.  
William F. McCulloch, D.V.M.  
John P. McGovern, M.D.  
Richard D. Mullineaux, Ph.D.  
Vicente Sanchez, M.D.  
Ralph J. Vernon, Ph.D.

Adjunct Professor of Biomechanics

Channing L. Ewing, M.D., M.P.H.

Adjunct Associate Professor

Richard C. Allison, Ph.D.  
A. Duane Catterson, M.D.  
Asa B. Childers, D.V.M., M.S.  
John J. Coughlin, B.S.  
Jeffrey G. Davis, M.D.  
Paul T. Hansen, M.D.  
George H. Hartung, Ph.D.  
James R. Hickman, M.D., M.P.H.  
Carolyn L. Huntoon, Ph.D.  
Waymon L. Johnston, Ph.D.  
Richard B. Konzen, Ph.D.  
John G. Lione, M.D.  
C. Hunter Montgomery, M.D.  
Sarah A. Nunneley, M.D.  
Bruce J. Poitras, M.D., M.P.H.  
James H. Saunders, M.D.  
Myron B. Slomka, M.D.  
Charles E. Thalken, D.V.M.  
Mason B. Tomson, Ph.D.

Adjunct Assistant Professor

Philip F. Alm, B.S.  
Jerry J. Anderson, M.S.  
Michael A. Berry, M.D.  
William D. Christensen, Ph.D.  
Jerome J. Congleton, Ph.D.  
Sally R. Cowles, M.D., Dr.P.H.  
Joseph DeGioanni, M.D.  
Sharon M. D'Orsie, Sc.D.  
Robert K. Gabrysch, B.S., P.E.  
William U. Giessel, M.D.  
John J. Hinton, Dr. P.H.  
Jimmy D. Langwell, M.S.  
Jerry F. Lauderdale, M.S.  
Tony Mollhagen, Ph.D.  
Carolyn F. Phillips M.C.E.  
Edward P. Richards, III., J.D., M.P.H.  
Charles E. Ross, D.O.

ENVIRONMENTAL SCIENCES  
(Continued)

Adjunct Assistant Professor  
(Continued)

Daniel A. Strickman, Ph.D.  
Nazmi A. Tadros, M.D.  
William Treacy, B.S.  
James M. Vanderploeg, M.D.,  
M.P.H.  
Louis C. Waddell, Jr., M.D.  
R. Keith Wilson, M.D.

EPIDEMIOLOGY

Professor

Guy R. Newell, Jr., M.D.

Adjunct Professor

Charles E. Alexander, M.D.,  
Dr.P.H.  
W. Paul Glezen, M.D.  
Stanley F. Handel, M.D.  
George D. Lathrop, M.D.  
Michael P. Stern, M.D.  
Carlos Vallbona, M.D.  
Charles R. Webb, Jr., M.D.

Associate Professor

Richard E. Ellis, M.D.  
Vincent F. Guinee, M.D.  
James A. Neff, Ph.D.

Adjunct Associate Professor

Chi-Pang Wen, M.D.

Adjunct Assistant Professor

Jean D. Brender, Ph.D.  
Barbara Divine, Ph.D.  
Frank Greenberg, M.D.  
Thomas M. Jones, M.D.  
Claudia A. Kozinetz, Ph.D.  
Gordon R. Reeve, Ph.D.

Assistant Professor

Margaret R. Spitz, M.D., M.P.H.  
Victor G. Vogel, III, M.D.

HUMAN ECOLOGY

Professor

John G. Bruhn, Ph.D.

Adjunct Professor

Murdina M. Desmond, M.D.  
P. Vincent Hegarty, Ph.D.

PUBLIC HEALTH SCHOOL  
(Continued)

## HUMAN ECOLOGY (Continued)

Associate Professor

Mohammad M. Ahmad, M.D.

Adjunct Associate Professor

Joseph L. Braun, M.D., J.D.

Adjunct Assistant Professor

Virgilio Escutia, Jr., Dr.P.H.

Cutberto Garza, M.D., Ph.D.

Susan F. Pokorny, M.D.

HOUSTON NURSING SCHOOL  
1987-88 APPOINTMENTS WITHOUT SALARY  
AND WITHOUT TENURE

## GENERAL INSTRUCTION

Clinical Research Professor  
John P. McGovern, M.D.

Clinical Professor of Administration  
Jeptha Dalston, Ph.D.

Clinical Associate Professor  
Karlene Kerfoot, R.N., Ph.D.  
Ann M. Valadez, Ed.D.  
Dorene Wise, R.N., Ed.D.

Clinical Assistant Professor  
Dolinda B. Abiheria, M.S.N.  
Mary J. Abraham, M.A.  
Jean Ackerman, R.N., M.S.N.  
Deborah A. Armstrong, M.S.N.  
Joyce Alt, R.N.  
Louise Bateman, R.N., M.P.H.  
Freeda L. Biggs, M.S.N.  
Annette Bisanz, B.S.N., M.P.H.  
Mary R. Bock, M.S.N.  
Martha Bostick, M.S.N.  
Carol A. Cavouras, M.S.N.  
Candace K. Cochran, M.S.N.  
Betty Cody, M.S.N.  
Betty T. Daniel, M.S.  
Cynthia Dear, R.N., M.S.  
Mary Ellen Deeves, R.N., M.S.N.  
Chris Finch, R.N., M.S.  
Mary A. Gilmore, M.S.N.  
Sandra K. Goodnough, M.S.N.  
Orlene Grant, R.N., M.S.N.  
Beverly A. Hampton, M.S.N.  
Cherry Hershberger, M.S.N.  
Glenda S. Iha, M.S.N.  
Joan Jones, R.N., M.S.  
Darlene K. Jordan, R.N., B.S.N.  
Nora C. Katurakes, M.S.N.  
Sara Keele, R.N., M.S.N.  
Sandra K. Krebs, M.S.  
Susan Leitner-Prihoda, M.S.  
Donna Leroux, M.S.N.  
Cherly Lindy, R.N., M.S.N.  
Lottie S. Lockett, R.N., M.S.N.  
Peggy L. McCall, M.S.N.  
Brenda L. McNeese, R.N.C.  
Mary Mazzawy, M.S.  
Betty C. Moreland, M.S.  
La Donne Morris, M.S.N.  
Shirley Morrison, M.S.  
Lawrence Noriega, R.N., Ph.D.  
Rebecca Pack, M.S.N.  
Sharon Perkins, M.S.N.  
Anita C. Rakowski, M.S.N.  
Joseph T. Rando, M.N.  
Laura Rhodes, R.N., M.S.N.

## GENERAL INSTRUCTION (Continued)

Clinical Assistant Professor  
(Continued)  
Joan C. Robinson, M.S.N.  
Virginia L. Scott, M.S.N.  
Joan C. Seidel, M.S.N.  
Kathleen C. Sheppard, M.S.N.  
Frances W. Sills, M.S.N.  
Pauline V. Skinner, R.N.C.  
Dorothy Smith, M.S.N.  
Margo D. Snider, M.S.N.  
Carolyn Stamps, M.P.H.  
Katie M. Starnes, R.N.  
Beverly Stelter, M.S.  
Kathleen Stevens, M.S.N.  
Donna Stultz, R.N., B.S.N.  
Kay Swint, M.S.N.  
Patricia A. Tedder, M.S.  
Deborah M. Thorpe, M.S.  
Leta J. Truett, M.S.N.  
Margaret Ugalde, M.S.N.  
Deborah Volker, M.A.  
Frances Walters, R.N., M.S.  
Katheryn Ward, M.S.N.  
Lin C. Weeks, M.S.N.  
Patricia Welsch, R.N., M.S.N.  
Linda N. White, R.N., M.S.N.  
Rebecca Williams, R.N., M.S.N.

Clinical Instructor  
Laura J. Campion, M.S.  
Lee A. Kelly, M.S.N.  
Shirley L. Smith, M.S.N.

Clinical Adjunct Assistant Professor  
Esther Steinberg, R.N., M.S.W.

## NURSE ANESTHESIA EDUCATION

Professor  
Hollis E. Bivens, M.D.

Assistant Professor  
Wen Jung Chiu, M.D.

Clinical Professor  
Thomas H. Joyce, III, B.S., M.D.

Clinical Instructor  
Tillman Barrington, M.H.A.  
Roslyn Fretwell, M.D.  
Joyce Peereboom, M.S.N., C.R.N.A.  
Dana L. Shaeffer, C.R.N.A.  
Ruth Walker, B.S., C.R.N.A.

SPEECH AND HEARING INSTITUTE  
1987-88 APPOINTMENT WITHOUT SALARY  
AND WITHOUT TENURE

GENERAL INSTRUCTION

Professor Emeritus  
Tina E. Bangs, Ph.D.



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The University of Texas  
Health Science Center at San Antonio  
7703 Floyd Curl Drive  
San Antonio, Texas 78284

e of the President

Phone: (512) 691-6105

September 1, 1987

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 October 9, 1987 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 cursive script, appearing to read "John P. Howe, III".

John P. Howe, III, M.D.  
President

JPH:gs

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## DOCKET FOR OCTOBER 9, 1987 MEETING

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## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## CATALOG CHANGES

The catalog changes recommended for approval by the U.T. Board of Regents have been approved by an attorney in the Office of General Counsel.

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

Page 21

## Conduct and Discipline

Students are responsible for knowing and observing the University's Regulations Governing Student Conduct and Discipline and the Rules and Regulations of the Board of Regents of The University of Texas System. Copies of the regulations are available at the Office of Student Services. ~~In addition to these regulations, standards of professional conduct may be set by each School of the Health Science Center.~~

In summary, the Regulations provide that:

~~Every faculty member, student, and administrative official has the right to initiate disciplinary complaints and the responsibility to do so when scholastic dishonesty is involved.~~

If the student desires a hearing, a hearing officer will be selected by the University President to hear evidence, to adjudicate guilt or innocence, to render a written decision ~~with findings of fact~~, and to impose a penalty if one is due. The decision may be appealed ~~in turn~~ to the President of the Health Science Center ~~and the Executive Vice-Chancellor for Health Affairs of The University of Texas System~~.

Penalties which may be imposed include a warning, probation, a financial penalty when property damage is involved, suspension of rights and privileges deriving in whole or part from the University, suspension of eligibility ~~of~~ for office or honor, loss of credit for scholastic work, reduction of the grade in an assigned course, a failing examination grade, a failing grade in the course, suspension from the University, expulsion, withholding of grades, degree or official transcript, or other penalty imposed by the hearing officer or the Director of Student Services.

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The full text ~~on Regulations~~ of the Rules and Regulations of the Board of Regents and UTHSCSA's Regulations Governing Student Conduct and Discipline should be consulted in reference to any questions concerning student conduct and discipline.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

#### Student Records

~~The University of Texas Health Science Center at San Antonio is in compliance with the Family Educational Rights and Privacy Act of 1974 (20 U.S.C.A. Section 123g 1232g) and the Texas Open Records Act (Tex. Rev. Civ. Stat. Ann. art. 6252-17a) which protect the privacy of educational records and establish the rights of students to inspect and review their educational records. Students have the right to file complaints with the FERPA Office concerning alleged failures by the institution to comply with the Act. Copies of the policy are available in the Registrar's Office and in the Student Information Office of the Nursing School. These offices also maintain a directory which lists all educational records kept on students by this institution. Questions concerning the Act may be referred to the Director of Student Services (Article 6252-17a Vernon's Civil Statutes) concerning the privacy of educational records and the rights of students to inspect and review those records.~~

Page 23

#### Equal Opportunity

No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by The University of Texas System or any of its component institutions, on any basis prohibited by applicable law, including, but not limited to, race, color, national origin, religion, sex, veterans status, or handicap.

#### Absences on Religious Holy Days

In accordance with the Texas Education Code, students may take an examination or complete an assignment missed during the observance of a religious holy day(s) if notification of the planned absence is given to the instructor(s) not later than the 15th day after the first day of the semester.

A "religious holy day" is a day observed by a religion whose place of worship is exempt from property taxation under Section 11.20 of the Tax Code.

Notification to instructors must be accomplished by the use of a standard form available from the Registrar's Office which, upon completion, will meet the policy requirements of the University regarding absences for observance of a religious holy day. The Notification of Planned Absence To Observe A Religious Holy Day form must be initiated by the student and signed and dated by the instructor.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

Instructors upon notification will stipulate a "reasonable time" in which the student may complete an assignment or take an examination scheduled on the day(s) the student is absent for the purpose of observing a religious holy day. If the student fails to satisfactorily complete assignments or examinations within the stipulated "reasonable time," loss of credit for work or a failing grade for an examination will result.

This policy will be followed unless it interferes with patient care.

Page 35

Tuition

~~Since registration is not complete until tuition and fees are fully paid, a student should be prepared to make these payments during scheduled registration for each semester and summer session. Both tuition and fees are subject to change according to the actions of the Texas State Legislature and the Board of Regents.~~

~~Tuition for residents of Texas and others granted the privilege of paying the resident tuition fee is \$4 per semester hour of credit, with a minimum tuition fee of \$50 per semester or summer session.~~

~~Tuition for nonresidents (out-of-state and foreign students) is \$40 per semester hour of credit.~~

~~For the academic year beginning Fall 1985 through Summer 1986, tuition for nonresident (out-of-state) students will increase to \$46 per semester hour of credit. Beginning Fall 1986 through Summer 1987, tuition for nonresident (out-of-state) students will be \$53 per semester hour of credit.~~

~~Nonresident (foreign) students will pay tuition at a rate of 1.5 times the tuition of nonresident (out-of-state) students beginning Fall 1985.~~

~~Nonresident students who are employed by the institution at least half-time in a degree program related position may qualify, in some cases, to pay resident tuition. Nonresident (out-of-state) students who hold a competitive scholarship of at least \$200 may pay the same tuition as residents during the period in which the scholarship is in effect provided that the competition included Texas residents and was awarded by a recognized scholarship committee.~~

~~Tuition for thesis and dissertation credit only in those instances where such credit is the final credit hour requirement for the degree in progress and the student registers for no other courses is \$12 for residents of Texas and \$50 for nonresidents. (See Registration for Final Term.)~~

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

~~The fee for in absentia registration is \$15 for residents of Texas and \$18.50 for nonresidents. (See Registration for Final Term.)~~

#### ~~Residence Classification~~

~~Residence status is determined by statutory provisions of Title 3, Texas Education Code, and rules and regulations of the Coordinating Board, Texas College and University System. Students are responsible for registering under the proper residence classification and for notifying officials of the institution if their classification changes at any time during their enrollment.~~

~~An applicant or student whose legal residence status is not clearly established may have a University opinion rendered by requesting a copy of The University of Texas Legal Residence Questionnaire from the Office of the Registrar.~~

Tuition is currently based on an interim rate scale until the maximum rate (\$24 per semester credit hour) is reached in the fall of 1995.

Residents are charged a minimum of \$100 per semester or 12-week summer session or:

<u>(1987-1989)</u>	<u>\$16 per semester credit hour</u>
<u>(1989-1991)</u>	<u>\$18 per semester credit hour</u>
<u>(1991-1993)</u>	<u>\$20 per semester credit hour</u>
<u>(1993-1995)</u>	<u>\$22 per semester credit hour</u>

Beginning fall 1995, the full tuition rate of \$24 per semester credit hour will be charged.

Tuition for nonresidents is an amount per semester credit hour equal to 100 percent of the "cost of education," a figure determined annually by the Coordinating Board, Texas College and University System.

For the 1987-88 academic year, nonresident tuition is:  
\$120 per semester credit hour

Students registering for final hours or in absentia are exempt from the minimum tuition requirements and will pay tuition based upon the number of credit hours for which they enroll.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

### Installment Payments

Payment of tuition and fees in installments is an option for students attending a state institution of higher education. The following alternatives for paying tuition and required fees are available:

- (1) Full payment of tuition and fees in advance of the semester;
- (2) Payment of one-half prior to the beginning of the semester and one-half prior to the beginning of the eighth class week;
- (3) Payment of one-fourth of tuition and fees in advance of the beginning of the semester and separate one-fourth payments prior to the fourth, eighth, and twelfth weeks.

Installment payments are not available for summer terms.

A fee of \$15 will be assessed for handling of installment payments of tuition and fees and a \$10 fee will be assessed for each late payment.

Late payments will result, at the University's option, in one or more of the following actions: (a) the student's being barred from class until payment is made; (b) withholding of credit if payment is not made by the end of the semester, with the University adjusting records to reflect the student's failure to have properly enrolled for that semester; or (c) bar against readmission and withholding of grades, degree, and official transcript.

### Residence Classification

Residence status is determined by statutory provisions of the Texas Education Code and Rules and Regulations of the Coordinating Board, Texas College and University System. Generally, individuals must have resided in the state for twelve months preceding the time of enrollment to be eligible to be classified as residents. (Such individuals, if dependent, must have resided with their parent(s) or guardian(s) in the state for twelve months immediately preceding enrollment.)

A nonresident classification is presumed to be correct as long as the residence of the individual in the state is primarily for the purpose of attending an educational institution.

Applicants whose residence status is not clearly established should complete a Residence Questionnaire, available from the Registrar's Office, so that an official opinion can be rendered. The University may request that a student claiming Texas residency for tuition purposes complete a Residence Questionnaire and provide substantiating documents to establish Texas residency.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

Nonresidents who may qualify to pay tuition at the resident rate include:

Military personnel assigned to duty in Texas and their spouse and children;

Faculty employed at least one-half time on a regular monthly basis at a state institution of higher learning and their spouse and children;

Teaching or research assistants employed at least one-half time in a position which is related to the assistant's degree program;

A student who holds a competitive academic scholarship for at least \$200 which was awarded in competition with Texas students by a scholarship committee recognized by the University and the Coordinating Board, Texas College and University System.

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#### Assistantships

A number of graduate and teaching assistantships are ~~available to students and are~~ awarded ~~on the basis of scholarship and need~~ on a competitive basis by each program. Prospective students who wish to be considered for award of an assistantship should apply ~~directly by letter~~ to the Graduate Advisor of the program in which they propose to carry out graduate study. No special application form is required. Students who receive such assistantships (20 hours per week) ~~pay tuition at the resident rate~~ qualify to pay tuition at the resident rate, receive a stipend, and are eligible for employee benefits.

#### Required Fees

An identification fee of \$5, payable upon matriculation, is for a name tag and for a student identification card. ~~Lost items, which must be replaced, cost \$1 each.~~ Lost items must be replaced at a cost of \$3 for a name tag and \$2 for an ID card.

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#### Health Insurance

Students are encouraged to enroll in the group health insurance plan designed for students at UTHSCSA. A student may enroll his or her spouse and/or children at an additional cost.

#### Parking Permit

A parking fee of \$12 per year is assessed students who drive or park vehicles on campus. ~~This fee provides one decal. Additional decals for an alternative or replacement vehicle are \$1 each per year.~~ The fee for a motorcycle is \$1.50 per year.

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#### Summary-of-Tuition-and-Fees

Tuition---Texas-resident-student-enrolled-for 12-or-fewer-semester-hours-a-semester	\$50.00*
Student-Services-Fee-(per-semester-hour)	\$-3.00
Identification-Fee	\$-5.00
Graduation-Fee	\$35.00
Microfilming-Fee	\$30.00
Laboratory-Fee-(for-each-course)	\$-8.00
Microscope-Rental-Fee-(per-month)	\$-5.00
Audit-Fee	\$-5.00-or-\$10.00

\*See-earlier-part-of-this-section-for-tuition-for-nonresidents.

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#### Registration for Final Term

It is a requirement that a student be registered for the semester or summer session in which he or she graduates.

#### Final Credit Hours

If a student is registering only for final-credit hours (final semester or summer session) in preparation of a thesis or dissertation, and registers for no other courses, ~~the-tuition-may-be-reduced-to-\$12-(3-credit-hours)-for-residents-of-Texas-and-\$50-for-nonresidents.~~ he/she will be exempt from the minimum tuition (\$100) and will be charged tuition based upon the number of credit hours for which he/she is enrolled. As a rule, a student may register for final-credit hours only once.

#### In Absentia

If a candidate has completed the last requirements for a degree, including the submission of a thesis or dissertation, and needs to register only for the purpose of having the degree conferred, he or she may register for one credit hour in absentia. The fee for in absentia registration is \$15-for-residents-of-Texas-and-\$18.50-for nonresidents based upon tuition charges for one credit hour. The minimum tuition (\$100) requirement is waived.

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#### ADVANCED COURSES

The courses listed below, together with Bio-Organic Chemistry - a BIOC 50091 course, are offered in alternate years to form a set of eleven nine 2-semester-hour courses of which eight are required for the Ph.D. degree. In addition, the Ph.D. student must also successfully complete nine 1-semester-hour courses presented as BIOC 50091, Special Topics in Bio-chemistry.

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BI00-60223--Immunochemistry 2-semester-hours  
 Prerequisite:--A-survey-course-in-biochemistry

~~This-course-is-designed-to-examine-the-detailed-structure-and-function-of immunoglobulins-and-their-interactions-with-a-wide-variety-of-antigenic determinants.--Emphasis-will-be-placed-on-the-study-and-application-of-a variety-of-immunochemical-techniques-which-are-currently-utilized-for-the investigation-of-biochemical-research-problems.--Kolb.~~

BI00-60242--Membrane-Biology 2-semester-hours  
 Prerequisite:--A-survey-course-in-biochemistry

~~This-course-will-introduce-the-advanced-student-to-the-principles-of membrane-architecture-and-assembly.--Studies-will-consider-the-basic mechanism-of-membrane-formation-in-addition-to-the-interaction-of-lipid and-protein-during-assembly,-fusion,-interconversion,-and-turnover. Douglas.~~

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BI00-60261--Regulation-of-Metabolism 2-semester-hours  
 Prerequisite:--A-survey-course-in-biochemistry

~~Consideration-of-the-regulation-of-metabolic-processes.--Basic-concepts governing-regulatory-phenomena,-details-of-the-regulation-of-energy metabolism,-and-the-effects-of-hormones-will-be-emphasized.--Olson.~~

BI00-60262--Molecular-Genetics 2-semester-hours  
 Prerequisite:--A-survey-course-in-biochemistry

~~This-course-will-examine-the-role-of-yeast-in-understanding-the structure,-organization,-and-expression-of-eukaryotic-genes.--Emphasis will-be-placed-on-the-combination-of-biochemical-and-genetic-approaches to-study-these-questions.--Douglas-and-Montgomery.~~

BI00 60261. Molecular Endocrinology 2 semester hours

This course will examine molecular mechanisms by which hormones activate and inhibit biological processes. Basic concepts governing regulatory phenomena, hormone receptor-effector systems, mechanisms of hormone signal transduction, intracellular second messengers, and regulation of biological processes will be considered.

BI00 60262. Molecular Genetics and Biotechnology 2 semester hours  
Prerequisite: A survey course in biochemistry

The use of recombinant DNA technology to address contemporary problems in biochemistry will be examined. Emphasis will be placed upon the expression of eucaryotic and procaryotic genes.

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Doctor of Philosophy Degree: Graduate study programs leading to the degree Doctor of Philosophy will depend upon the student's background and future goals, the area of specialization which culminates in the dissertation, and the professional career for which the student is preparing. All graduate students working toward the doctoral degree in Cellular & Structural Biology will be required to take Introduction to Research (CSBL 50274), Graduate Colloquium (CSBL 50289), Biostatistics (PATH 50321), either General Biochemistry (BIOC 50511) or Principles of Physiology (PHYL 50311 and 50611) and two of the following:

- Cellular-Biology
- Genetics-~~(CSBL-60262, 60363, and/or-60364)~~
- Microscopic-Anatomy
- Gross-Anatomy-and-Human-Embryology
- Neuroscience-(medical)
- (a) Cellular Biology (CSBL 50535)
- (b) Genetics
  - Two of the following:
  - CSBL 60262, 60363, 60364, 50361, or 50266
- (c) Gross Anatomy & Human Embryology (CSBL 50911)
- (d) Microscopic Anatomy (CSBL 50531)
- (e) Neuroscience or Neurobiology (INDT 50541 or CSBL 60443)

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#### Curriculum

For completion of the Master of Science in Nursing program, a minimum of 36 semester hours of graduate course work is required including a clinical major and a functional minor. The curriculum is organized into four areas: (1) required core courses (~~12~~ 11 semester hours); (2) clinical major courses in medical-surgical, ~~psychiatric,~~ maternal/parent-child-health psychiatric/mental health, critical care, women's health, nursing care of children, care of the high-risk neonate, or community health nursing (~~12~~ 13-16 semester hours) or nursing service administration (~~18~~ 19 semester hours, no minor required); (3) functional minor courses in teaching or administration (6 semester hours); (4) thesis or elective work (6 3-6 semester hours). A thesis is encouraged but not required.

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#### Curriculum

Capitalizing on the strengths of their preclinical science work in medicinal chemistry, biopharmaceutics, pharmacology, and related disciplines, the Pharm.D. candidates will spend approximately 10 months in medical and pharmacy doctoral courses to ensure that they will have

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the opportunity to become proficient in human physiology, pathophysiology, pharmacotherapeutics, applied biopharmaceutics, clinical literature utilization, and closely related academic experiences. Opportunities for review, repetition, and reinforcement of scientific principles fundamental to the student's clinical effectiveness are provided in a subsequent 4056-week period of rotating clinical assignments in general medicine, pediatrics, oncology, ambulatory services, drug information, psychiatry and clinical pharmacokinetics. ~~Satisfactory completion of the clinical rotations, not unlike the graduate student's completed work and preliminary examinations, qualifies the Pharm.D. candidate for a 20-week doctoral competency challenge assignment. -- Rather than research proficiency, however, Pharm.D. candidates must demonstrate to the satisfaction of their major professor and supervisory committee their ability to perform competence.~~ In addition to these seven rotations, each student is given two six-week periods to elect rotations in clinical practice training opportunities of his/her interest. In July of the second year, a Professional Development Advisor (PDA) and Supervisory Committee are appointed to assist and monitor the student's progress toward the goal of clinical practice competence.

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#### DENTAL SCHOOL

~~The University of Texas System and The University of Texas Health Science Center at San Antonio reserve the right to withdraw courses at any time, change fees, rules, calendar, curriculum, degree programs, degree requirements, graduation procedures, and any other requirement affecting students. Changes will become effective whenever the appropriate authority so determines and may apply to both prospective students and those already enrolled. The provisions of this catalogue do not constitute a contract, express or implied, between any applicant, student, or faculty member and The University of Texas System and The University of Texas Health Science Center at San Antonio.~~

This catalogue is a general information publication only. It is not intended to nor does it contain all regulations that relate to students. The provisions of the catalogue do not constitute a contract, express or implied, between The University of Texas Health Science Center at San Antonio or The University of Texas System. The University of Texas Health Science Center at San Antonio reserves the right to withdraw courses at any time, to change fees or tuition, calendar, curriculum, degree requirements, graduation procedures, and any other requirement affecting students. Changes will become effective whenever the proper authorities so determine and will apply to both prospective students and those already enrolled.

The University of Texas Health Science Center at San Antonio and all of its activities are subject to the Rules and Regulations of the Board of Regents of The University of Texas System.

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#### Conduct and Discipline

Students are responsible for knowing and observing the University's Regulations Governing Student Conduct and Discipline and the Rules and Regulations of the Board of Regents of The University of Texas System. Copies of the regulations are available from the Office of Student Services. ~~In addition to these regulations, standards of professional conduct may be set by each school of the Health Science Center.~~

The Director of Student Services is responsible for investigating allegations of violations of ~~rules of the Health Science Center, and the person acting in the capacity of Dean of Student Affairs of each school is responsible for~~ investigating charges of scholastic dishonesty the Rules and Regulations of the Board of Regents or the Regulations Governing Student Conduct and Discipline. A student accused of misconduct is presented with the charges in writing.

~~If the accused does not dispute the facts and waives a hearing, the Director of Student Services or the person acting in the capacity of Dean of Student Affairs of each school is responsible for investigating charges of scholastic dishonesty. A student accused of misconduct is presented with the charges in writing.~~

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If the accused does not dispute the facts and waives a hearing, the Director of Student Services or the person acting in the capacity of Dean of Student Affairs assesses a penalty consistent with those outlined in the regulations. If the student desires a hearing, a hearing officer will be selected by the University President to hear evidence, to adjudicate guilt or innocence, to render a written decision within findings of fact, and to recommend impose a penalty if one is due. The decision may be appealed in turn to the President of the Health Science Center and the Vice-Chancellor for Health Affairs of The University of Texas System.

Penalties which may be imposed include a warning, probation, a financial penalty when property damage is involved, suspension of rights and privileges deriving in whole or part from the University, suspension of eligibility for office or honor, loss of credit for scholastic work, reduction of the grade in an assigned course, a failing examination grade, a failing grade in the course, suspension from the University, expulsion, withholding of grades, official transcripts, or degrees, or other penalty recommended imposed by the hearing officer and approved by the Administration or the Director of Student Services.

The full text on Regulations of the Rules and Regulations of the Board of Regents and the Regulations Governing Student Conduct and Discipline should be consulted in reference to any questions concerning student conduct and discipline.

The due process rights afforded a student subject to disciplinary sanctions are governed by Chapter VI, Part 3, Regulations of the Board of Regents of The University of Texas System and UTHSCSA's Regulations Governing Student Conduct and Discipline.

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#### Student Records

The University of Texas Health Science Center at San Antonio is in compliance with the Family Educational Rights and Privacy Act of 1974 (20 U.S.C.A. Section 1232g) and the Texas Open Records Act (Article 5252-17A 6252-17a, Vernon's Civil Statutes) concerning the privacy of educational records and the rights of students to inspect and review those records.

#### Absences on Religious Holy Days

In accordance with the Texas Education Code, students may take an examination or complete an assignment missed during the observance of a religious holy day(s) if notification of the planned absence is given to the instructor(s) not later than the 15th day after the first day of the semester. A "religious holy day" is a day observed by a religion whose place of worship is exempt from property taxation under Section 11.20 of the Tax Code.

Notification to instructors must be accomplished by the use of a standard form available from the Registrar's Office which, upon completion, will meet the policy requirements of the University regarding absences for observance of a religious holy day. The Notification of Planned Absence To Observe a Religious Holy Day form must be initiated by the student and signed and dated by the instructor.

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Instructors upon notification will stipulate a "reasonable time" in which the student may complete an assignment or take an examination scheduled on the day(s) the student is absent for the purpose of observing a religious holy day. If the student fails to satisfactorily complete assignments or examinations within the stipulated "reasonable time," loss of credit for work or a failing grade for an examination will result.

This policy will be followed unless it interferes with patient care.

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#### Academic Probation

A student who receives an I or F final grade will be placed on academic probation (unless circumstances require the consideration of Academic Dismissal--see section below) and must correct this deficiency. Academic probation may be removed upon the student's successful correction of all I and/or F grades. A student may be placed on academic probation (unless circumstances merit dismissal) if, at the end of the academic year, any of the following conditions apply: (1) The student has an I (Incomplete) grade; (2) The student has received a final grade of F in any course; (3) The student has a grade point average of less than 2.0 for: (a) all basic science and dental didactic courses [Group A]; or (b) all preclinical laboratory and clinical courses [Group B].

The student will be removed from probationary status upon successful correction of academic deficiencies.

#### Corrections of Deficiencies and Repetition

A grade of I or U may be corrected in a program especially designed by the department issuing the grade to correct the specific deficiency. This program will be within the time frame designated by the Curriculum Committee but must conclude no later than one week prior to the beginning of the next academic year.

A grade of F may be corrected by successful repetition of the course. A maximum grade of D will be assigned upon successful completion and recorded on the transcript as  $\nabla$ D unless the course is part of the repetition of an entire academic year. An individual program of study for a student repeating one or more courses will be determined by the Special Studies Committee of the Dental School and will be based on the particular needs of the student. In the interest of patient welfare, proficiency in all areas of dental practice must be maintained and, therefore, participation in other courses may be prescribed. Graduation or promotion will be contingent upon successful completion of all elements of this program.

If in the judgment of the Promotions Committee it appears impractical to rectify multiple nonsatisfactory courses through the mechanisms prescribed above, a student may be required to repeat an academic year in part or in its entirety at a performance level specified by the Promotions Committee.

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~~Because of limitations of physical facilities in the Dental School, the opportunity to repeat a course is dependent upon space being available and cannot be guaranteed by the School.~~

Deficiencies must be corrected as follows:

- (1) An I (Incomplete) must be corrected no later than one week prior to the beginning of the next academic year;
- (2) Other deficiencies must be corrected through successful remediation or repetition before the student will be considered for promotion.

The grade assigned for remediation/repetition will be the grade earned by the student under the academic standards set for that course. Both will appear on the student's transcript. However, only the grade earned in remediation/repetition will be used in calculation of the grade point average.

The student's remediation of a course must be recommended by the Promotions Committee and approved by the Dean. The remediation program is designed by the course director and approved by the Curriculum Committee. Remediation of a course is considered the same as repetition of a course in relation to promotion and dismissal guidelines. With the approval of the Dean, a student may choose to repeat the academic year in lieu of remediation.

#### Academic Dismissal

Academic dismissal of a student will be considered under any of the following circumstances: ~~(1) Unsatisfactory performance in two or more courses in different disciplines; \* (2) Unsatisfactory and/or minimally acceptable performance in four or more courses in different disciplines; \* (3) Failure to achieve a GPA of a least 2.0 in all basic science and dental didactic courses and all preclinical laboratory and clinical courses undertaken in an academic year;~~

~~\*In subject areas in which instruction is divided into didactic and laboratory courses and/or didactic and clinical courses, such courses will be considered to be in one discipline.~~

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~~(3) Failure to successfully correct an unsatisfactory grade by repetition of the course; (4) (2) Failure to successfully remediate/repeat a failed course; (3) Failure to demonstrate to the faculty the intellectual, ethical, and behavioral attributes necessary to perform the duties required of members of the dental profession.~~

~~A student for whom dismissal is indicated will be offered the opportunity to appear before the Promotions Committee when his/her academic record is considered. In this way, extenuating circumstances which may have contributed to the student's unsatisfactory performance may be given thorough consideration by the Committee before a recommendation is made to the Dean.~~

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#### Appeals Process

Students may appeal decisions of the Promotions Committee, which are reviewed by the Dean, to the Dental School Faculty Council. Procedural appeal may be made to the President of the Health Science Center.

#### GRADUATION

The degree Doctor of Dental Surgery is awarded by the Board of Regents upon recommendation of the faculty to the Dean, and certification by the Dean to the President. ~~Candidates must be of good moral character, comply with all necessary legal and financial requirements, and offer evidence of having satisfactorily fulfilled the academic requirements of the dental curriculum.~~ Candidates must satisfactorily fulfill the academic requirements of the dental curriculum, have a cumulative GPA of 2.0 or above, be of good moral character, and comply with all necessary legal and financial requirements.

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#### TUITION

~~Tuition for Texas residents is \$400 for twelve months and \$1200 for nonresidents. Prorated tuition is charged for academic years of less than twelve months.~~ Tuition for resident students is currently based on an interim rate scale until academic year 1989-90 when the full tuition rate set by the Legislature is reached.

##### INTERIM TUITION RATES

\$1600 for the 1986-87 academic year  
\$2500 for the 1987-88 academic year  
\$3500 for the 1988-89 academic year

##### FULL TUITION RATE

Beginning Fall 1989

\$4511 per academic year

Tuition for nonresident students is an amount per year equal to four times the rate that a resident student pays during the corresponding academic year.

The University may request that a student complete a residence questionnaire if the student is claiming Texas residency for tuition purposes.

See Classification for Tuition Purposes in the Appendixes.

#### REQUIRED FEES

The student services fee of \$100 per year is required of all students and ~~is prorated for less than twelve months.~~ The fee helps to cover the cost of activities and the Student Health Service.

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#### Parking Fee

Students who park vehicles in campus lots will be assessed a parking fee of \$12 per year. One decal is issued when the fee is paid. Additional decals for a second or replacement vehicle ~~are \$1 each~~ are provided at no charge. The fee for motorcycle parking is \$1.50 per year.

#### Clinic Jackets

Clinic jackets traditionally worn by students throughout the Dental School program are required and may be purchased through the Bookstore at the approximate cost of ~~\$15~~ \$18 each. The number of coats necessary is a matter of individual choice.

#### Instruments and Supplies and Textbooks

A list of required equipment is developed for each year of the dental curriculum and is made available to each class at the time of registration. Kits containing instruments, manuals, and supplies for each class are placed on reserve in the Bookstore and must be purchased at the time of registration. ~~The estimated cost of the kit for each year is given in the summary of expenses following.~~ Instruments and supplies other than those available in the kits are not acceptable. The list of required instruments and materials is reviewed annually by the faculty, and revisions are made when necessary.

#### Textbooks

A list of required textbooks is prepared for each class each year. Some recommended textbooks may also appear on the list, and students should consult the instructor about the advisability of purchasing these volumes. Textbooks are available from the Bookstore. Used books, if they are the edition required by the list, are acceptable. ~~The approximate cost of books and manuals required for each class may be found in the summary of expenses which follows.~~

Instruments, supplies and books for each year of dental studies are estimated to cost:

*First year:	\$5900
Second year:	\$4150
Third year:	\$ 300
Fourth year:	\$ 250

\*Dental instruments which the student will use in dental school and later in practice are purchased in a kit available through the bookstore. The kit also contains some dental gold required in the curriculum. Entering students are required to purchase the regulation kit at registration.

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SUMMARY OF EXPENSES

Item	Freshman	Sophomores	Juniors	Seniors
Tuition*(Residents)	\$-300	\$-300	\$-300	\$-300
(Non-residents)	\$-900	\$-900	\$-900	\$-900
Instruments**	\$2850	\$2600	\$-300	\$-100
Textbooks**	\$-400	\$-350	\$-100	\$--75
Microscope-Rental	\$--60	-----	-----	-----
Laboratory-Fee	\$--32	\$--32	-----	-----
Student-Services-Fee	\$--70	\$--70	\$--70	\$--70
Parking-Fee	\$--12	\$--12	\$--12	\$--12
Identification-Fee	\$--5	-----	-----	-----
Graduation-Fee	-----	-----	-----	--35
Liability-Insurance	\$--15	\$--15	\$--15	\$--15

\*Remedial programs extending beyond a regularly scheduled academic year could require a maximum additional tuition of \$100 for residents and \$300 for nonresidents.

\*\*Costs of instruments and textbooks are based on current prices and instrument lists and vary with fluctuations in the price of gold, curriculum changes, and market prices.

Tuition (resident), fees, instruments and textbooks and supplies for the four-year program in dentistry are estimated below. (Students make their own arrangements for housing, transportation, etc.)

	First Year	Second Year	Third Year	Fourth Year
1987-88	\$ 8,600	\$6,800	\$2,900	\$2,875
1988-89	\$ 9,600	\$7,800	\$3,900	\$3,875
1989-90	\$10,600	\$8,800	\$4,900	\$4,875

Install Payments of Tuition and Fees

Payment of tuition and required fees in installments is an option for dental students. The following alternatives are available:

- (1) Full payment of tuition and fees in advance of the beginning of the academic year; or
- (2) One-half payment of tuition and fees in advance of the beginning of the academic year and one-half payment prior to the start of the nineteenth class week; or
- (3) One-fourth payment of tuition and fees in advance of the beginning of the academic year and separate one-fourth payments prior to the ninth, eighteenth and twenty-seventh class weeks.

A fee of \$15 will be assessed for handling of installment payments of tuition and fees and a \$10 fee will be assessed for each late payment.

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Late payments will result, at the University's option, in one or more of the following actions: (a) the student's being barred from class until payment is made; (b) withholding of credit if payment is not made by the end of the semester, with the University adjusting its records to reflect the student's failure to have properly enrolled for that academic year; or (c) bar against readmission and withholding of grades, degree, and official transcript.

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The following abbreviations are used as prefixes:

BIOC-Biochemistry	ENDO-Endodontics
CSBL-Cellular & Structural Biology	GENP-General Practice
MICR-Microbiology	ORTH-Orthodontics
PATH-Pathology	OSUR-Oral and Maxillofacial Surgery
PHAR-Pharmacology	PEDO-Pediatric Dentistry
PHYL-Physiology	PERI- Periodontics
TNTD-Interdisciplinary	PROS-Prosthodontics
COMD-Community Dentistry	RESD-Restorative Dentistry
<del>BRNFDIAG</del> -Dental Diagnostic Science	

~~The three-digit-number-following-the-title-of-each-course-is-not-part-of-the official-course-numbering-system-and-does-not-appear-on-transcripts.~~

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#### THE FRESHMAN YEAR

A summary of the curriculum for the freshman year and course descriptions are given below.

	Semester I Credit Hours	Semester II Credit Hours	Totals Credit Hours
CSBL 50532 Microscopic Anatomy	5-0X		5.0
RESD 50204 Dental Anatomy (Lecture)	1-0X	1-0X	2.0
RESD 50205 Dental Anatomy (Laboratory)	1-0X	1-0X	2.0
BIOC 50413 Biochemistry	4-0X		4.0
<del>COMD-50527</del> <del>Dental-History</del>	0-5		0-5
<del>PSYE-50101</del> <u>COMD 50102</u> Behavioral Dentistry	1-0X		1.0
<del>PROS 50591</del> <u>50298</u> <del>Removable-Partial</del> <u>Complete</u> Denture Prosthodontics (Lecture)	0-5	X	0-5 <u>2.0</u>
<u>PROS 50299</u> <u>Complete Denture</u> <u>Prosthodontics (Laboratory)</u>		X	<u>2.0</u>

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COMD 50221			
Preventive Dentistry	<u>2-0X</u>		2.0
RESD <del>50201</del> 50101			
Biomaterials	<u>1-0X</u>	<u>1-0</u>	<u>2-01.0</u>
CSBL 50616			
Gross and Head and Neck			
Anatomy	<u>3-0X</u>	<u>3-0X</u>	6.0
RESD 50116			
Crown and Bridge (Lecture)		<u>1-0X</u>	1.0
RESD 50517			
Crown and Bridge (Laboratory)		<u>0-5X</u>	0.5
PHYL 50612			
Physiology		<u>6-0X</u>	6.0
INPD- <del>50342</del>			
<b>Neuroscience</b>		<u>3-0</u>	<u>3-0</u>
MICR 50413			
Microbiology		<u>4-0X</u>	4.0
BRNT- <del>51531</del>			
Dental-Radiology		<u>1-5</u>	<u>1-5</u>
RESD 50103			
Operative Dentistry (Lecture)		<u>1-0X</u>	1.0
RESD 50114			
<u>Operative Dentistry</u>			
<u>(Laboratory)</u>		<u>X</u>	<u>1.0</u>
PERI 50181			
Periodontics		<u>1-0X</u>	1.0
RESD 50511			
Occlusion (Lecture)		<u>0-5X</u>	0.5
RESD 50512			
Occlusion (Laboratory)		<u>0-5X</u>	0.5
INTD 50515			
<u>Case Conferences</u>	<u>X</u>	<u>X</u>	<u>0.5</u>
COMD 50031			
<u>Professional Ethics</u>	<u>X</u>		<u>0.0</u>
COMD 50519			
<u>Preventive Methodologies</u>		<u>X</u>	<u>0.5</u>
COMD 50015			
<u>School-Based Prevention</u>		<u>X</u>	<u>0.0</u>
TOTALS	19	25-0	<u>44-043.5</u>

A single final grade at the end of the year is given for courses which extend through both semesters.

X = semester(s) presented

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COURSE DESCRIPTIONS

Microscopic Anatomy CSBL 50532  
**First-Semester** 5.0 Credit Hours

Lectures, conferences, demonstrations, and laboratory work studying the microscopic structure of the basic tissues and organs of the human body followed by details of the embryologic development and microscopic structure of the various organs of the oral cavity. Current concepts in cellular and molecular biology are presented during the portion of the course in which they are most relevant. The general purpose of this course is to give students the opportunity to become acquainted with the basic embryology, cytology, and histology of normal human tissues and organs, thereby providing a foundation of knowledge for the understanding of normal activity and disease processes.

Dental Anatomy (Lecture) RESD 50204  
**First-and-Second-Semesters** 2.0 Credit Hours

This course offers freshmen students an opportunity to learn anatomical, morphological, and functional aspects of the oral cavity. Dentition and their supporting structures are emphasized.

Dental Anatomy (Laboratory) RESD 50205  
**First-and-Second-Semesters** 2.0 Credit Hours

This laboratory portion of Dental Anatomy provides an opportunity for students to learn to develop manual dexterity and eye-hand coordination by carving and waxing ivory teeth. It is expected that students reach the proficiency level required to satisfactorily perform the laboratory and clinical tasks assigned in subsequent courses.

Biochemistry BIOC 50413  
**First-Semester** 4.0 Credit Hours

Primarily lectures and conferences designed as a survey course for dental students. The content deals with the chemistry and metabolism of carbohydrates, amino acids, lipids, proteins and nucleic acids and special topics relating to the biochemistry of the oral cavity.

Dental-History COMB-50527  
**First-Semester** 0.5-Credit-Hours

~~A-self-instructional-course-dealing-with-the-evolution-of-dentistry-from-a-craft-to-a-profession-with-a-chronologic-review-highlighting-the-important-developments-in-the-progress-of-dentistry-from-antiquity-to-the-present-Particular-emphasis-is-placed-upon-a-consideration-of-those-social-forces-and-pressures-that-affected-the-evolution-of-the-profession.~~

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Behavioral Dentistry  
 First-Semester

-PSYE-50101/COMD 50102  
 1.0 Credit Hours

An introduction to behavioral science concepts as they relate to the field of dentistry. -- Emphasis is upon the personal and professional role adaptation of the dentist as a student and health care practitioner.  
In-depth coverage of behavioral science concepts that relate to dentistry is the focus of the course. Emphasis is upon understanding the basic philosophies of approaching human behavior as well as an understanding of the psychological nature of pain, anxiety, and stress.

Removable-Partial-Denture-Prosthetics  
 First-Semester

PROS-50594  
 0.5-Credit-Hours

An introductory course which serves as an early exposure to a clinical situation. -- Students are formed into teams of three in order to experience the roles of assistant, dentist, and patient. -- Impressions are made of the mouth, accurate casts are formed, and the casts then related to an articulator by the use of a face-bow transfer and jaw relation records.

School-Based Prevention

COMD 50015  
 0 Credit Hours

Students have the opportunity to participate in a public health preventive program in elementary schools, supervising a fluoride rinse program and providing small-group instruction in toothbrushing. The program aims to demonstrate to dental students effective group prevention and to foster more widespread adoption of such preventive programs in the community.

Preventive Methodologies

COMD 50519  
 0.5 Credit Hours

This course is designed to offer dental students an opportunity to learn how to assess past and present caries activity and the present indicators of periodontal disease from an etiologic perspective. How to plan and implement appropriate office and home primary preventive measures in relation to dental disease risk is also presented.

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Preventive Dentistry  
 First-Semester

COMD 50221  
 2.0 Credit Hours

The theoretical background necessary for applying the methods now available for prevention of dental caries and periodontal disease is presented early in the first semester. -- Emphasis is placed on the need for individual participation in home care programs featuring plaque control, sugar discipline, and fluoride applications. -- The role of the dentist and the public schools in patient and lay education is outlined. -- A series of three laboratory exercises permits students to develop or improve their own personal home programs for prevention of the plaque diseases. -- Additional material focuses on the philosophy and methods for primary, secondary, and tertiary prevention as employed in various specialties of dentistry and the environmental hazards of the dental office.

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The five generally accepted methods of prevention and control of caries and periodontal disease (fluoride therapy, use of pit fissure sealants, plaque control procedures, sugar discipline, and education) are presented. Lectures consider the theoretical background of these preventive approaches, the techniques necessary to apply them, and the different environments in which preventive dentistry is practiced. Additional lectures focus on the hazards of environmental, physical, and mental stress encountered by students and dentists in practicing.

Biomaterials RESD-5020±50101  
 First-and-Second-Semesters 21.0 Credit Hours

~~The first semester provides an introduction to fundamental physical, mechanical, and chemical properties of materials is provided. Lectures include basic introductions to the fields of metals, polymers, and ceramics. Second-semester presentations provide a didactic introduction to dental materials by classification designed to describe the manipulative and technic aspects of each existing material category as well as to relate the basic physical, mechanical, and chemical properties to the desired end use so that intelligent choices may be made as new materials become available.~~

Gross and Head & Neck Anatomy CSBL 50616  
 First-and-Second-Semester 6.0 Credit Hours

Laboratory study of the structure of the human body with emphasis on functional anatomy is ~~provided in the first semester~~ the focus. The method utilizes regional dissection and individual study of prosections, models, skeletons, and other demonstration materials. Important aspects of human morphology are emphasized by lectures and films. ~~Second-semester emphasis is entirely devoted to regional dissection of the head with emphasis on functional anatomy. Lectures and films accentuate the organizational aspects of the structure of the head.~~ More than half of the course is devoted to study of the structure of the head and neck, accentuating the organizational aspects of these regions; functional and clinical correlations are drawn by the use of lectures and radiological demonstrations.

Crown and Bridge (Lecture) RESD 50116  
 Second-Semester 1.0 Credit Hours

A lecture series designed to acquaint beginning dental students with the basic principles of crown preparation and the techniques involved in constructing a cast restoration for an extracoronal tooth preparation.

Crown and Bridge (Laboratory) RESD 50517  
 Second-Semester 0.5 Credit Hours

The laboratory component of Crown and Bridge involves cutting full veneer crown preparations on maxillary and mandibular first molars in a dentoform. Students will also have an opportunity to fabricate two full veneer crowns through the lost wax technique.

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Physiology  
 Second Semester PHYL 50612  
 6.0 Credit Hours

Lecture instruction in the basic concepts underlying normal body function. ~~Emphasis is placed on a systemic exposition of~~ emphasizes the mechanism of cell and organ function as well as the relationship of the different organs to each other.

Neuroscience  
 Second Semester INPD-50342  
 3-0-Credit-Hours

~~Study of the anatomy and physiology of the nervous system---primarily the central nervous system.---Special emphasis on cranial nerves and related structures.---Course includes lectures, demonstrations, and clinical presentations pertaining to dentistry.~~

Complete Denture Prosthodontics (Lecture) PROS 50298  
 2.0 Credit Hours

An introduction to the diagnostic and construction phase of complete dentures is presented. Lecture topics include examination and diagnosis, impressions, maxillomandibular relations, esthetics, and the occlusion of complete dentures.

Complete Denture Prosthodontics (Laboratory) PROS 50299  
 2.0 Credit Hours

A preclinical laboratory course involving the laboratory phases of construction and repair of complete dentures and the principles and concepts in arranging and articulating artificial teeth.

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Microbiology  
 Second Semester MICR 50413  
 4.0 Credit Hours

Foundation in immunology, bacteriology, virology, and mycology, and parasitology for all subsequent teaching of microbial pathology and oral infectious diseases. Relevant aspects of preventive medicine and public health are included.

Dental Radiology-I  
 Second Semester DRNT-51513  
 1-5-Credit-Hours

~~Introduction to dental roentgenology, including didactic and clinical instruction in radiation physics, radiation biology, radiation hygiene, film processing, and radiological interpretation of normal anatomy, caries, periodontal disease and periapical disease.~~

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Operative Dentistry (Lecture) RESD 50103  
 Second-Semester 1.0 Credit Hours

Didactic presentation of nomenclature and the current theoretical concepts involved in executing Class I and II amalgam cavity preparations. Instruction in the theory and the laboratory procedures related to the Class II inlay preparation and the fabrication of the dental casting are presented. Didactic presentation of nomenclature, instrumentation, and theoretical concepts involved in the preparation and restoration of the Class I, II and V amalgam cavity. Lectures cover the theory of the preparation of the Class I and V direct gold cavity and the placement of the Class I direct gold restoration.

Periodontics PERI 50181  
 Second-Semester 1.0 Credit Hours

Introduction to prophylaxis including didactic, laboratory, and clinical sessions. In cooperation with the faculty of the Dental Hygiene program, instruction is given in prophylaxis and personal dental care procedures. An introduction to the biological concepts of periodontics. The histopathology of the peridontium is introduced along with the biological basis of the various periodontal diseases. The role of the host in periodontal disease and biochemistry of bone and connective tissue is discussed.

Occlusion (Lecture) RESD 50511  
 Second-Semester 0.5 Credit Hours

Focuses on the function of the healthy stomatognathic system with major emphasis on the basic principle of mandibular movements and positions.

Occlusion (Laboratory) RESD 50512  
 Second-Semester 0.5 Credit Hours

Development of a functional occlusal relationships in wax on the mounted cast, using drop-wax technique.

Operative Dentistry (Laboratory) RESD 50114  
1.0 Credit Hours

Instructions, demonstrations, and laboratory exercises in the instrumentation techniques for preparation of the Class I, II and V amalgam and Class I and V direct gold cavities. Laboratory exercises in the placement of the Class I, II and V silver amalgam restoration and the Class I direct gold restoration are also provided.

Professional Ethics COMD 50031  
0 Credit Hours

An introduction to the principles of ethics emphasizing autonomy, beneficence, and justice as they apply to the professional ethics of the dental profession.

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Clinical Case Conferences

INTD 50515  
0.5 Credit Hours

A series of eight conferences designed to enhance interaction between the basic and clinical sciences while offering a participative learning experience. The integrative, multidisciplinary academic format is designed to promote development of analytical, critical thinking and problem solving skills essential for successful clinical practice. Freshman conferences emphasize the relevance of clinical material which will be presented in the junior and senior curriculum to the basic science information which predominates in the freshman curriculum.

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THE SOPHOMORE YEAR

A summary of the curriculum for the sophomore year and course descriptions are given below.

	Semester I Credit Hours	Semester II Credit Hours	Totals Credit Hours
COMD 60110 Measurement and Evaluation	1-0X		1.0
PATH 60419 General Pathology	4-0X		4.0
BRNFDIAG 60132 Dental Radiology	1-0X		1.0
COMD 60120 Nutrition	1-0X		1.0
OSUR 60151 Oral Surgery	1-0X	1-0	1.0
OSUR 60156 Local Anesthesia	1-0X		1.0
RESD 6020461501 Operative Dentistry (Lecture)	1-5X	0-5X	2-01.5
RESD 6030261502 Operative Dentistry (Laboratory)	1-5X	1-5X	3-01.5
BRNFDIAG 60235 Oral Diagnosis	1-5X	0-5	2.0
RESD 60211 Crown and Bridge (Lecture)	1-0X	1-0X	2.0
RESD 62512 Crown and Bridge (Laboratory)	1-5X	1-0X	2.5
PROS 6029560294 Removable Partial Denture Prosthodontics (Lecture)	1-5X	0-5X	2.0
PROS 6259560295 Removable Partial Denture Prosthodontics (Laboratory)	1-0X	1-0X	2.0

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PROS-60298 Complete-Denture Prosthodontics-(Lecture)	1-5	0-5	2-0
PROS-60299 Complete-Denture Prosthodontics-(Laboratory)	1-0	1-0	2-0
PERI 62582 Periodontics	1-0X	1-5X	2.5
ORTH 61575 Orthodontics (Lecture)	1-0X	0-5X	1.5
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ORTH 60176 Orthodontics (Laboratory)		1-0X	1.0
PHAR 60406 Pharmacology		4-0X	4.0
RESD 60111 Occlusion	1-0	X	1.0
ENDO 60141 Endodontics (Lecture)		1-0X	1.0
ENDO 60142 Endodontics (Laboratory)		1-0X	1.0
PEDO 60541 Pediatric Dentistry (Lecture)		0-5X	0.5
PEDO 60542 Pediatric Dentistry (Laboratory)		0-5X	0.5
PATH 60221 Oral Pathology		2-5X	2-52.0
INTD 60288 Clinic	X	2-0X	2.0
INTD 60501 Case Conferences	X	X	0.5
PEDO 61501 Growth & Development	X		1.5
OSUR 60540 Nitrous Oxide Conscious Sedation	X		0.5
COMD 60145 Pathobiology of Plaque		X	1.0
INTD 62542 Neurosciences		X	2.5
COMD 60031 Professional Ethics		X	0.0
TOTALS	24-0	22-0	46-045.5

A single final grade at the end of the year is given for courses which extend through both semesters.

X=semester(s) presented

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COURSE DESCRIPTIONS

Measurement and Evaluation COMD 60110  
 First-Semester 1.0 Credit Hours

A study of statistical concepts applied to the interpretation and evaluation of scientific dental literature and research data through self-study, problem solving and follow-up discussions. A study of dental research methods and the interpretation and evaluation of scientific dental literature. The goal is to prepare students to make sound critical judgements regarding the acceptance of new procedures and products.

General Pathology PATH 60419  
 First Semester 4.0 Credit Hours

The fundamentals of human pathology emphasizing practical clinical applications. Lectures and, independent study and laboratory experience are used in a review of the principal diseases of major organ systems.

Dental Radiology BRNFDIAG 60132  
 First Semester 1.0 Credit Hours

A comprehensive lecture course in radiological interpretation of normal anatomy, anomalies, caries, periapical disease, periodontal disease, cysts, trauma, and various pathological lesions of the jaws and associated structures. Introduction to dental radiology, including didactic and clinical instruction in radiation physics, radiation biology, radiation hygiene, film processing, and radiological interpretation of normal anatomy, caries, periodontal disease and periapical disease.

Nutrition CCMD 60120  
 First-Semester 1.0 Credit Hours

Elements of nutrition are presented in a lecture series. Special attention is given to those aspects of nutrition that relate to dental health and the prevention of dental diseases.

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Oral Surgery OSUR 60151  
 First-Semester 1.0 Credit Hours

Didactic presentation of oral surgery principles. Detailed instruction in biopsy technique, suturing, tooth removal, preparation of the mouth for dentures, and minor oral surgery.

Local Anesthesia OSUR 60156  
 First-Semester 1.0 Credit Hours

A didactic course dealing with all aspects of local anesthesia as they relate to dental practice. Neuroanatomy, physiology, and pharmacology of local anesthesia is presented as well as the prevention and management of complications and emergencies encountered in clinical local anesthesia.

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Operative Dentistry (Lecture) RESD 6020461501  
 First-and-Second-Semesters 2.01.5 Credit Hours

Lectures, demonstrations and laboratory exercises in the instrumentation and techniques for restoring teeth in three basic dental materials:--silver amalgam, cast gold, and composite resin. Special emphasis is placed on the simulation of clinical conditions. Lectures provide basic restorative philosophy and techniques in cavity design, instrumentation, and restorative materials manipulation used in modern dentistry. These lectures are designed to augment the preclinical projects conducted in the laboratory which provide simulation of clinical conditions.

Operative Dentistry (Laboratory) RESD 6030261502  
 First-and-Second-Semesters 3.01.5 Credit Hours

Chairside instruction in the administration of local analgesia and the application of the rubber dam. Laboratory exercises include excavation of dental caries, the mixing and placement of interim treatment restorations and bases, and the cementation of cast metal restorations. Laboratory projects provide an opportunity to practice skills presented in the lecture course. Exercises include mixing and placement of interim restorative materials, bases, silver amalgam, and composite resin. Students have the opportunity to fabricate and place a cast gold inlay and onlay restoration.

Oral Diagnosis -BRNFDIAG 60235  
 First-and-Second-Semesters 2.0 Credit Hours

Emphasizes the importance of an accurate diagnosis and patient evaluation upon which to base a rational treatment plan. Lectures and demonstrations on the normal appearance and presentation of abnormalities and disease as they relate to various areas of the oral cavity with special emphasis on the soft tissues. Methodology in diagnosis includes case history, general and oral clinical examination, clinical laboratory and other supplementary examinations. The second-half-focuses-on-understanding-the-carious-process-as-it-progresses through-the-enamel-to-involvement-of-the-pulpapex. Clinical and radiographic characteristics, histologic appearance as well as signs and symptoms of caries are discussed. Lectures and demonstrations stress the examination of the teeth and their supporting structures as they relate to the accurate diagnosis of caries, pulpal pain, and diseases which could mimic pulpal pain. Applications-of-the-techniques-of-patient-evaluation-is-accomplished-on-two comprehensive-care-patients.

Crown and Bridge (Lecture) RESD 60211  
 First-and-Second-Semesters 2.0 Credit Hours

A lecture series designed to give students the opportunity to study the basic concepts and principles of fixed prosthodontics; rationale and methodology of full and partial veneer tooth preparation to receive a cast metal restoration; techniques involved in construction of cast restoration for a prepared tooth.

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Crown and Bridge (Laboratory) RESD 62512  
 First-and-Second-Semesters 2.5 Credit Hours

Laboratory exercises to include fabrication of anterior and posterior three-unit bridge with a major emphasis on pontic design and temporization; restoration of endodontically involved teeth; facrication of an anterior ceramo-metal restoration.

Removable Partial Denture Prosthodontics (Lecture) PROS 60294  
 First-and-Second-Semesters 2.0 Credit Hours

A preclinical lecture course stressing the association of biological and mechanical principles in planning and constructing removable partial dentures. Emphasis is placed on the student establishing a proper working relationship with commercial dental laboratories.

Nitrous Oxide Conscious Sedation CSUR 60540  
 0.5 Credit Hours

A didactic course presenting the fundamentals of patient anxiety control through the use of nitrous oxide conscious sedation for both the adult and child patient.

Growth and Development PEDO 61501  
 1.5 Credit Hours

A course designed to present a comprehensive approach to the morphologic, biochemical, and physiologic aspects of human growth and development. A review of the control and influence of genetic, hormonal, and environmental factors on the various tissues and organ systems from the embryonic period to maturity with particular emphasis devoted to the functional development of the oral and perioral structures. Etiology of certain oro-facial abnormalities of developmental nature are covered. This is a joint presentation by faculty of Pediatric Dentistry and Orthodontics departments.

Oral Pathology PATH 60221  
 2.0 Credit Hours

A didactic course which introduces the basic pathological changes which occur in oral tissue. Lectures are supplemented by kodachrome illustrations with emphasis placed upon histoclinical correlation.

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Removable Partial Denture Prosthodontics (Laboratory) PROS 60295  
 First-and-Second-Semesters 2.0 Credit Hours

Laboratory exercises associated with the lecture course including diagnosis, treatment planning, survey and design, and the construction technique of removable partial dentures.

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Complete-Denture-Prosthetics-(Lecture) PR66-60298  
 First-and-Second-Semesters 2-0-Credit-Hours

An-introduction-to-the-diagnostic-and-construction-phase-of-complete-dentures-  
 lecture-topics-include-examination-and-diagnosis, impressions,  
 maxillomandibular-relations, esthetics, and-the-occlusion-of-complete  
 dentures.

Complete-Denture-Prosthetics-(Laboratory) PR66-60299  
 First-and-Second-Semesters 2-0-Credit-Hours

Student-laboratory-work-involving-the-construction-and-repair-of-complete  
 dentures.

Periodontics PERI 62582  
 First-and-Second-Semester 2.5 Credit Hours

The-philosophy-of-periodontal-therapy-is-presented-with-a-brief-review-of  
 periodontal-anatomy-and-histology.--Periodontal-pathology-is-thoroughly  
 examined-with-study-of-the-etiology-and-progression-of-periodontal-disease,  
 including-all-contributing-factors.--Problems-are-discussed-by-types-with-an  
 exhaustive-exploration-of-available-therapeutic-procedures-with-their  
 indications-and-contraindications.--Special-attention-to-diagnosis-and  
 treatment-planning, relating-periodontal-therapy-to-other-disciplines-of  
 dentistry.--The-second-semester-expands-on-philosophies-of-periodontal-therapy  
 to-include-the-various-treatment-methods.--Detailed-instruction-in-therapeutic  
 approaches-including-utilization-of-expendable-stone-models-to-practice-the  
 correction-of-osseous-defects-and-the-utilization-of-laboratory-animals-to  
 perform-these-surgical-procedures-that-may-eventually-be-used-in-patient-care.  
During the first semester the objectives and rationale for periodontal therapy  
are presented. Lectures, laboratory, clinical exercises, and case  
presentations are sequenced to encourage a progressive development of  
diagnostic and initial therapy skills. Prevention and control of the  
bacterial causes of periodontal diseases are emphasized. Specific topics  
include periodontal examination, diagnosis, prognosis, treatment planning,  
plaque control, subgingival therapy, and local modifying etiologic factors.  
The second semester expands the information on therapy. Specific methods for  
diagnosing and treating acute periodontal disease are described. Emphasis is  
given to systematic diseases which mimic periodontal disease and modify  
therapy. The importance and rationale of maintenance is stressed. Current  
information concerning chemotherapeutics in periodontics is also presented.

Orthodontics (Lecture) ORTH 61575  
 First-and-Second-Semesters 2.5 Credit Hours

An introduction to orthodontics including definitions, scope, and occlusion  
 from the orthodontic viewpoint - classification and etiology.

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Orthodontics (Laboratory) ORTH 60176  
 Second-Semester 1.0 Credit Hours

Introduces the instruments and materials used in orthodontics and construction and assembly of various types of appliances used in preventive orthodontics. (Up to 20% of the class may choose orthodontics as a clinical elective for the junior and senior years; selection to be approved by the orthodontic faculty after the student has completed the sophomore year.)

Pharmacology PHAR 60406  
 Second-Semester 4.0 Credit Hours

A study of the general principles of action of drugs used for the treatment and alleviation of symptoms of medical and dental diseases including pharmacodynamics of major drug groups, toxicology, and contemporary prescription writing.

Occlusion RESD 60111  
 First-Semester 1.0 Credit Hours

Introduction to occlusion of the natural teeth. Consideration is given to growth and development and variations therein that affect the arrangement of the teeth. Emphasis on the temporomandibular joint, its interrelationships with the occluding teeth as well as the neuromuscular mechanisms involved. Occlusal discrepancies which trigger the temporomandibular joint syndrome are examined closely. Includes adjustment of the natural dentition by selective grinding. In the second semester, emphasis is on the indications, goals, and techniques for occlusal adjustment and occlusal bite plane splints.

Neuroscience INTD 62542  
 2.5 Credit Hours

In this study of the anatomy and physiology of the nervous system (primarily the central nervous system), special emphasis is on cranial nerves and related structures. The course includes lectures and clinical presentations pertaining to dentistry.

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Endodontics (Lecture) ENDO 60141  
 Second-Semester 1.0 Credit Hours

~~A 16-hour course designed to introduce the student to the concepts of endodontics and to provide a broad base of understanding and utilization of the fundamentals of root canal therapy~~ fundamentals of clinical endodontics.

Endodontics (Laboratory) ENDO 60142  
 Second-Semester 1.0 Credit Hours

~~A preclinical technique course utilizing self-instructional modules supported by direct supervision to present the rationale and mechanics of root canal therapy. Procedures will be performed on extracted human teeth. Consists of four major areas: a teeth sectioning project in which the variations of pulp anatomy will be observed; coronal access which establishes the proper~~

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procedure-for-gaining-entry-into-the-pulp-cavity,-preparation-of-the-root canal-to-present-basic-instrument-technique-and-prepare-the-root-canal-for subsequent-obturation,-and-filling-the-root-canal-which-presents-the techniques-used-to-completely-obturate-the-root-canal-with-filling-material.  
 A preclinical endodontic laboratory course in which the student is introduced, under simulated clinical conditions, to clinical skills necessary to carry root canal therapy of single and multirooted teeth to a successful completion.

Pediatric Dentistry (Lecture) PEDO 60541  
 Second-Semester 0.5 Credit Hours

Introduction to Pediatric Dentistry, including lectures on history taking, diagnosis, treatment planning, child behavior and management, current fluoride therapy, operative dentistry for the child patient, pulpal therapy, development of the dentition, habits, space maintenance, and an overview of the medically labile child.

Pediatric Dentistry (Laboratory) PEDO 60542  
 Second-Semester 0.5 Credit Hours

Designed-to-offer-students-an-opportunity-to-develop-proficiency-in-the-skills used-in-restoration-of-carious-or-fractured-primary-and-young-permanent-teeth. The-procedures-carried-out-include-Class-II-cavity-preparation,-Class-II matrix-to-adaptation-and-wedging,-and-stainless-steel-crown-preparation-and adaptation. Students have the opportunity to develop proficiency in the skills used in preparing primary teeth to receive silver amalgam or stainless steel crown restorations and to preserve space using a crown/loop maintainer. The procedures performed will include Class I, II, III type cavity preparations, matrix adaptation, stainless steel crown preparation and adaptation, and fabrication of a crown/loop maintainer. Techniques for placement of rubber dam and arch impressions will be demonstrated.

Clinic INTD 60288  
 Second-Semester 2.0 Credit Hours

Involves delivery of patient care in a clinical setting. Students will have the opportunity to experience patient management in the areas of oral diagnosis, operative dentistry, oral surgery, pediatric dentistry, and periodontics, rendering treatment procedures on a rotating basis in preparation of ensuing clinical years.

Professional Ethics COMD 60031  
 0 Credit Hours

The application of ethical principles in the everyday practice of dentistry, such as informed consent, truth-telling, and record keeping will be the focus of this course.

Physiology of Plaque COMD 60145  
 1.0 Credit Hours

A unified approach to oral physiology, dental plaque, and dental disease with a special emphasis on dental caries is the presentation in this course. Students have the opportunity to develop an understanding of the basic structure of the tooth and its interface with the oral environment; the nature

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and composition of oral secretions; the nature, structure and ecology of dental plaque; and the epidemiology and natural course of dental caries and periodontal disease.

Clinical Case Conferences

INTD 60501  
0.5 Credit Hours

One of a series of eight conferences designed to enhance interaction between the basic and clinical sciences while providing a participative learning experience for students. The integrative, multidisciplinary academic format promotes an opportunity for students to develop the analytical, critical thinking, and problem solving skills essential for successful clinical practice. Sophomore conferences emphasize the direct relevance of clinical material to the basic science information presented in the freshman and sophomore years.

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THE JUNIOR YEAR

A summary of the curriculum for the junior year and course descriptions are given below.

	SEMESTER I	SEMESTER II	TOTALS
	Credit	Credit	Credit
	Hours	Hours	Hours
PROS 70195			
Complete Denture			
Prosthodontics (Lecture)	1.0X		1.0
PROS 70296			
Complete Denture			
Prosthodontics (Clinic)	1.0X	1.0X	2.0
ENDO 70141			
Endodontics (Lecture)	1.0X		1.0
ENDO 70242			
Endodontics (Clinic)	1.0X	1.0	2.0
RESO 70112			
Occlusion	1.0X		1.0
RESO 70113			
Occlusion (Clinic)	0.5X	0.5X	1.0
BRNFDIAG 70231			
Diagnosis and Treatment			
Planning (Lecture)	1.0X	1.0	2.0
BRNFDIAG 70132			
Diagnosis and Treatment			
Planning (Clinic)	0.5X	0.5X	1.0
ORTH 70173			
Orthodontics (Lecture)	0.5X	0.5	1.0
ORTH 70177			
Orthodontics (Clinic)	X	X	1.0
OSUR 70355			
Clinical Medicine	1.5X	1.5X	3.0
RESO 70210			
Operative Dentistry (Lecture)	1.0X	1.0	2.0

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RESD 70311 Operative Dentistry (Clinic)	<u>1-5X</u>	<u>1-5X</u>	3.0
PATH 70220 Oral Pathology		<u>2-0X</u>	2.0
OSUR 70150 Clinical Oral Surgery (Lecture)	<u>1-0X</u>		1.0
OSUR 70251 Clinical Oral Surgery (Clinic)	<u>1-0X</u>	<u>1-0X</u>	2.0
COMD 70150 <u>Preventive Dentistry</u> (Clinic)	<u>X</u>	<u>X</u>	<u>1.0</u>
RESD 71518 Crown and Bridge (Lecture)	<u>0-5X</u>	<u>1-0X</u>	1.5
RESD 70318 Crown and Bridge (Clinic)	<u>1-5X</u>	<u>1-5X</u>	3.0
PERI 70181 Periodontics (Lecture)	<u>0-5X</u>	<u>0-5X</u>	1.0
PERI 70282 Periodontics (Clinic)	<u>1-0X</u>	<u>1-0</u>	2.0
PROS 70191 Removable Partial Denture Prosthodontics (Lecture)		<u>1-0X</u>	1.0
PROS 70292 Removable Partial Denture Prosthodontics (Clinic)	<u>1-0X</u>	<u>1-0X</u>	2.0
PEDO 70141 Pediatric Dentistry (Lecture)	<u>0-5X</u>	<u>0-5X</u>	1.0
PEDO 70242 Pediatric Dentistry (Clinic)	<u>1-0X</u>	<u>1-0X</u>	2.0
<del>RESB-71501</del> <del>Growth and Development</del>	<del>1-5</del>		<del>1-5</del>
GENP 7007670176 Dental Auxiliary Utilization	<u>ER X</u>	<u>ER X</u>	<u>ER 1.0</u>
<del>BRNF-70133</del> DIAG 70136 Dental Radiology (Clinic) (Lecture)	<u>0-5X</u>	<u>0-5X</u>	1.0
COMD 70130 Behavioral Dentistry	<u>1-0X</u>		1.0
<del>ESMBGENP</del> 70126 Practice Administration		<u>1-0X</u>	1.0
<del>ESUR-70160</del> <del>General Anesthesia &amp; Pain Control</del>	<del>1-0</del>		<del>1-0</del>
DIAG 70103 <u>Dental Radiology (Clinic)</u>	<u>X</u>	<u>X</u>	<u>1.0</u>
INTD 71515 <u>Case Conferences</u>	<u>X</u>	<u>X</u>	<u>1.5</u>
OSUR 70524 <u>Nitrous Oxide (Clinic)</u>	<u>X</u>	<u>X</u>	<u>0.5</u>
RESD 70202 <u>Biomaterials</u>		<u>X</u>	<u>2.0</u>
INTD 70142 <u>Neurosciences</u>		<u>X</u>	<u>1.0</u>

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GENP 70134				
<u>Foundations of Health</u>				
<u>Economics</u>			X	1.0
TOTALS	23-5		20-5	<u>44-051.5</u>

A single final grade at the end of the year is given for courses which extend through both semesters.

X=semester(s) presented.

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Complete Denture Prosthodontics (Lecture) PROS 70195  
 First-Semester 1.0 Credit Hours

Designed to acquaint students with a variety of approaches that may be used in treating the edentulous mouth. Subjects include immediate dentures, overdentures, single complete dentures, relining of dentures, and preparation of the tissues for dentures.

Complete Denture Prosthodontics (Clinic) PROS 70296  
 First-and-Second-Semesters 2.0 Credit Hours

Application of principles of complete denture construction taught during the preclinical and clinical complete denture courses. Each student is required to construct two-four units of complete dentures.

Endodontics (Lecture) ENDO 70141  
 First-Semester 1.0 Credit Hours

Didactic course emphasizing diagnosis, treatment planning, and management of endodontic problems.

Endodontics (Clinic) ENDO 70242  
 First-and-Second-Semesters 2.0 Credit Hours

Introduces students to a variety of clinical endodontic situations which require management in the routine clinical practice of dentistry.

Occlusion (Lecture) RESD 70112  
 First-Semester 1.0 Credit Hours

~~Presents-the-basic-principles-of-clinical-occlusion-and-reinforces-the clinical-application-of-the-preclinical-occlusion-course-with-major-emphasis on-the-principal-concepts-of-occlusion-and-their-clinical-implications-as-well as-the-fundamentals-of-occlusal-equilibration-of-natural-dentition.~~ Basic principles of occlusion presented in preclinical courses are reinforced and applied to clinical restorative dentistry, treatment for masticatory dysfunction, and comprehensive treatment of patients.

Occlusion (Clinic) RESD 70113  
 First-and-Second-Semesters 1.0 Credit Hours

~~Clinical-practice-of-occlusion,-including-equilibration-of-the-natural-teeth, following-diagnostic-casts-and-mountings,-construction-of-bite-guard appliances.~~ Clinical techniques including mounting of diagnostic casts,

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occlusal analysis, fabrication and adjustment of occlusal bite plane splints and occlusal correction of the natural dentition are performed.

Diagnosis and Treatment Planning (Lecture) BRNFDIAG 70231  
 First and Second Semesters 2.0 Credit Hours

~~Comprehensive-patient-assessment-and-diagnosis, the philosophy of pragmatic treatment planning, and the management of patients with various systemic problems. Other topics include records keeping, complex diagnostic problems, and forensic dentistry.~~ Correlation of finds leading to the diagnosis of specific disease entities, along with the current treatment modalities, are presented. Difficult diagnostic cases, management of the medically-compromised patient, and infection control are also addressed.

Diagnosis and Treatment Planning (Clinic) BRNFDIAG 70132  
 First and Second Semesters 1.0 Credit Hours

Students' clinical progress is monitored via diagnosis and treatment planning consultations with various members of the department throughout the year. Students participate in a Diagnosis and Treatment Planning Clinic in which each patient is presented for examination and discussion by members of the departments involved in that patient's proposed treatment. A comprehensive final treatment plan is thereby formulated for the patient.

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Orthodontics ORTH 70173  
~~First and Second Semesters~~ 1.0 Credit Hours

~~Advanced-lecture-series-designed-to-apply-to-the-study-of-orthodontics-the knowledge derived from the basic sciences together with that from the field of orthodontics itself. The last eight lectures are designed to give the student an understanding of the possibilities of comprehensive orthodontic treatment and the use of orthodontic principles as an adjunct to treatment procedures in all other phases of dental practice. This series is directed toward educating the prospective general dentist to be able to recognize orthodontic conditions he can safely undertake and those which, in the patient's interests, require more extensive orthodontic treatment.~~ An advanced lecture/case presentation series which emphasizes the techniques for orthodontic diagnosis and treatment planning for limited orthodontic procedures and the principles of comprehensive orthodontic therapy, interdisciplinary dentistry, and orthognathic surgery.

Orthodontics Clinic ORTH 70177  
1.0 Credit Hours

This course provides each student with the opportunity to apply previously learned didactic information and preclinical skills in the clinical treatment of limited orthodontic problems in children and adults.

Clinical Medicine OSUR 70355  
~~First and Second Semesters~~ 3.0 Credit Hours

Lectures, demonstrations, and visual aids present the fundamentals of diagnosis and treatment in general medicine and surgery as it relates to

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dentistry. Students have the opportunity to demonstrate skill in physical diagnosis in laboratory sessions.

Operative Dentistry (Lecture) RESD 70210  
~~First-and-Second-Semesters~~ 2.0 Credit Hours

Series of lectures designed to present more sophisticated didactic material in areas not included in the first and second year preclinical courses. Serves as a forum for discussion of individual clinical problems and their solutions which are of interest to the class as a whole.

Operative Dentistry (Clinic) RESD 70311  
~~First-and-Second-Semesters~~ 3.0 Credit Hours

Students commence the clinical practice of operative dentistry and are expected to achieve competency in the restoration of teeth with the four basic restorative materials: silver amalgam, cast gold, tooth-colored filling material, and direct gold. Students' application of knowledge of proper patient management ~~and-development-of-appropriate-professional-attitude~~ is assessed.

Oral Pathology PATH 70220  
~~Second-Semester~~ 2.0 Credit Hours

Advanced clinical applications and clinicopathologic correlations of the more common and significant primary and secondary diseases of the oral regions are presented in lectures, by illustration, and by clinical diagnostic assistance.

Clinical Oral Surgery (Lecture) OSUR 70150  
~~First-Semester~~ 1.0 Credit Hours

A didactic course in which students are instructed in the removal of impacted teeth and the prevention, evaluation, and treatment of oral surgery complications. Additional instruction in the use of prescription drugs relative to oral surgery is given.

Clinical Oral Surgery (Clinic) OSUR 70251  
~~First-and-Second-Semesters~~ 2.0 Credit Hours

A rotational experience at the Robert B. Green Hospital which provides clinical experience in performing minor oral surgery on patients who, in many instances, are in acute distress and/or have acute odontogenic infection. Students extract teeth and perform minor oral surgery under supervision in the Dental School clinics.

Crown and Bridge (Lecture) RESD 71518  
~~First-and-Second-Semesters~~ 1.5 Credit Hours

A course designed to be adjunct to and to complement the preclinical course so that the student correlates previous instruction in the clinical care of patients in need of crowns and/or fixed partial dentures.

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Preventive Dentistry (Clinic)

COMD 70150  
1.0 Credit Hours

A clinical and laboratory course designed to acquaint students with innovative and promising tests and procedures whose application is having or may have an impact on dental disease and dental practice. The course is designed so that students with some clinical experience have the opportunity to become more critical in evaluating dental disease and clinical procedures for assessment, prediction, prevention and treatment.

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Crown and Bridge (Clinic)  
 First-and-Second-Semesters

RESD 70318  
 3.0 Credit Hours

Clinical course consisting of diagnosis and treatment planning, making complete and partial veneer crown preparations and modifications, management of supportive tissues, providing adequate pain control for restorative procedures, fabrication and insertion of provisional as well as cast restorations, and instructions to patients in the care and maintenance of restorations.

Periodontics (Lecture)  
 First-and-Second-Semesters

PERI 70181  
 1.0 Credit Hours

An expansion of the foundation provided in the sophomore year. --Written practice cases are utilized to give the student experience in treatment planning and selection of therapeutic methods. --Emphasis is on total treatment planning to include any phase of dentistry required to treat a particular patient. An expansion of the foundation presented in the sophomore year. Surgical treatment planning, rationale, techniques, and wound healing are emphasized. A three-hour surgical laboratory exercise is included. Periodontal interrelationships with prosthodontics, endodontics, and orthodontics are examined in case presentation formats with student participation.

Periodontics (Clinic)  
 First and Second Semesters

PERI 70282  
 2.0 Credit Hours

Students have the opportunity to perform scaling, root planing, and gingival curetment procedures under direct supervision. --Students assist instructor in management of complex periodontal surgical cases and are given an opportunity to perform simple surgical procedures with instructor as the assistant. Continuing emphasis is placed upon student's role as monitor of the patient's personal dental care efforts. --Progression into periodontal therapy as part of comprehensive management of the patient. The management of patients with gingivitis and adult periodontitis is the focus. Emphasis includes periodontal evaluation and diagnosis, incorporation of periodontal therapy in a comprehensive treatment plan, delivery of initial periodontal therapy, periodontal re-evaluation, and maintenance of the treated patient. Students have the opportunity to perfect manual skills in periodontal examination, in scaling of teeth, and in root planing as well as in demonstrating the ability to analyze information and synthesize plans of therapy.

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Removable Partial Denture Prosthodontics (Lecture) PROS 70191  
 Second Semester 1.0 Credit Hours

A didactic course designed to acquaint the student with a variety of approaches that may be used in treating the partially edentulous mouth. Lectures cover critical steps in treatment of the partially edentulous patient, stabilizing periodontically weakened teeth, intracoronal and other attachments used in partial denture construction, swinglock dentures, vitreous carbon-implants, subperiosteal and blade-implants, cleft-palate and maxillofacial-prosthesis, radiotherapy and denture-construction, and prosthodontics, a complete denture opposing a removable partial denture, athletic mouthguards. Guest speakers present some of the lectures.

Removable Partial Denture Prosthodontics (Clinic) PROS 70292  
 First-and-Second-Semesters 2.0 Credit Hours

A clinical experience designed to place continued emphasis on diagnosis, treatment planning, design principles, mouth preparation, and dental laboratory coordination. The student correlates biological and mechanical information in clinical care of patients requiring removable partial dentures. The student is required to complete treatment for one partial denture patient during the junior year.

Pediatric Dentistry (Lecture) PEDO 70141  
 First-and-Second-Semesters 1.0 Credit Hours

Classification-and-management-of-traumatic-injuries, gingival-disease-in-the-child, surgical-procedures-for-the-child-patient, pharmacology-of premedication, dental-care-for-the-handicapped-child, genetic-disorders, preventive-and-interceptive-orthodontics, practice-management-in-pediatric dentistry, and-child-abuse. This course covers development of the dentition, preventive and interceptive orthodontics, trauma and pulp therapy in primary teeth, pediatric oral pathology and surgery, preventive dentistry, behavior management, and special problems in children.

Pediatric Dentistry (Clinic) PEDO 70242  
 First-and-Second-Semesters 2.0 Credit Hours

Actual clinical experience with child patients giving students the opportunity to gain clinical judgement and proficiency in relation to comprehensive dentistry for children. Areas of competency include prevention, examination, diagnosis and treatment planning, local anesthesia, operative dentistry, pulpal therapy, oral injuries, oral surgery, preventive and interceptive orthodontics, behavior management, maintenance care, and periodontics.

Nitrous Oxide Conscious Sedation OSUR 70524  
 0.5 Credit Hours

Students are given the opportunity to utilize nitrous oxide conscious sedation in a clinical setting under faculty supervision.

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Foundations of Health Economics

GENP 70134  
1.0 Credit Hours

Economic concepts and terminology prerequisite for more advanced topics in public dental health policy and applications in dental practice are introduced. The course is designed to help future dentists cope with problems resulting from involvement of consumers, industry, private foundations, government agencies, legislative bodies, etc. in decisions about health and dental services.

Biomaterials

RESB 70202  
2.0 Credit Hours

A didactic introduction to dental materials by classification, this course is designed to describe the manipulative and technic aspects of each existing material category as well as to relate the basic physical, mechanical, and chemical properties to the desired end use so that intelligent choices may be made as new materials become available.

Clinical Case Conferences

INTD 71515  
1.5 Credit Hours

One of a series of eight conferences designed to enhance interaction between the basic and clinical sciences while providing a participative learning experience for students. The integrative, multidisciplinary academic format of the conferences promotes the development of the analytical, critical thinking, and problem solving skills essential for successful clinical practice. The junior conferences accentuate the direct applicability of basic science information to the competent practice of clinical dentistry.

Neuroscience

INTD 70142  
1.0 Credit Hours

This clinical neuroscience course relates basic principles of neuroscience to the clinical setting. Sensory and motor dysfunction is described and analyzed in reference to the normal neuroanatomy of the central nervous system. Clinical case presentations are made where appropriate.

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Growth-and-Development  
First-Semester

RESB-71501  
1-5-Credit-Hours

A-course-designed-to-present-a-comprehensive-approach-to-the-morphologic, biochemical, and physiologic aspects of human growth and development.---A review of the control and influence of genetic, hormonal, and environmental factors on the various tissues and organ systems from the embryonic period to maturity with particular emphasis devoted to the functional development of the oral and perioral structures.---Etiology of certain oro-facial abnormalities of a developmental nature.---Conjoint presentations by faculty of various dental, medical, and basic science departments.

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Dental Auxiliary Utilization  
 First-and-Second-Semesters

GENP 7007670176  
01.0 Credit Hours

A preclinical experience of didactic and clinical instruction with use of a manikin to teach utilization of a chairside dental assistant in the transfer of instruments and in the total understanding of the principles of work simplification. During one week of each the first and second semesters, service to actual patients using a chairside dental assistant is included. A clinical experience involving one week of each junior year semester to instruct dental students in the proper utilization of a trained chairside dental assistant and in the total understanding of the principles of work simplification. Preclinical didactic and clinical instruction with the use of a manikin precedes service to patients.

Dental Radiology (Clinic)  
 First-and-Second-Semesters

DRNT 70133  
 1.0 Credit Hours

A comprehensive clinical experience in dental roentgenology giving students experience in making and processing intraoral and extraoral radiographs of assigned patients. Instruction is given in the principles of radiologic interpretation, and students are required to prepare radiological reports of assigned patients.

Dental Radiology II

DIAG 70136  
1.0 Credit Hours

A comprehensive didactic course in dental radiologic interpretation of diseases of the jaw including differential radiological diagnosis of developmental abnormalities and pathological lesions of the teeth and jaws.

Practice Administration  
 Second-Semester

COMD 70126  
 1.0 Credit Hours

An introduction to the basic principles of the management of a dental practice with emphasis upon personal relationships and efficient time utilization.

General-Anesthesia-and-Pain-Control  
 First-Semester

OSUR-70160  
 1.0-Credit-Hours

Various methods of pain and anxiety control are examined. An extensive exploration of general anesthesia as well as indications, contraindications, and techniques for intravenous sedation and nitrous oxide conscious sedation is included. Medical emergency management techniques are also presented.

Behavioral Dentistry  
 First-Semester

COMD 70103  
 1.0 Credit Hours

A focus on the dentist-patient relationship and patient management. Didactic seminars cover the psychosocial development of human behavior with specific reference to behavior related to dental health and health care delivery. Further seminars are focused on the development of interviewing and interpersonal relationship skills. Application of the basic concepts presented in the freshman course is the focus. Primary topics include patient management, origin and treatment of dental fear, special patient.

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considerations, and maladaptive oral habits. Small group discussions consider topics ranging from communication skills in dentistry to the decision-making process of practice dilemmas.

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THE SENIOR YEAR

A summary of the curriculum for the senior year and course descriptions are given below\*.

	SEMESTER I Credit Hours	SEMESTER II Credit Hours	TOTALS Credit Hours
PATH 80223			
Oral Pathology	2-0X		2.0
RESD 80113			
Occlusion	1-0X		1.0
EMBGENP 80126			
Practice Administration	1-0X	X	1.0
ENDO 80543			
Endodontics	0-5X		0.5
PERI 80515			
Periodontics	0-5X		0.5
OSUR 80554			
Oral and Maxillofacial and-Reconstructive Surgery	0-5X		0.5
EMB-80529			
Ethics-and-Jurisprudence	0-5		0-5
GENP 83277			
General Practice Clinic	17-0X	45-0X	32.0
GENP 80075			
Simulated Private Practice	0RX	0RX	CR
PEDO 80541			
Pediatric Dentistry	0-5X		0.5
COMD 81531-80131			
Community-&-Public Health-Dentistry-& Special Patient Care	1-5X	X	1-51.0
COMD 80532			
Dental Jurisprudence		X	0.5
COMD 80031			
Professional Ethics		X	1.0
DIAG 80141			
Geriatric Dentistry	X	X	1.0
OSUR 80160			
General Anesthesia & Pain Control	X		1.0
GENP 80135			
Dental Economics	X		1.0
PHAR 80109			
Pharmacotherapeutics	X		1.0

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<u>GENP 80278</u>			
<u>General Practice Seminar</u>	<u>X</u>	<u>X</u>	<u>2.0</u>
<u>INTD 80215</u>			
<u>Case Conference</u>	<u>X</u>	<u>X</u>	<u>2.0</u>
TOTALS	25.0	15.0	40.048.5

\*Required didactic instruction is completed in the first semester, and curriculum time is available for the completion of electives in the second semester.

A single grade at the end of the year is given for courses which extend through two semesters.

X=semester(s) presented

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Oral Pathology PATH 80223  
 First-Semester 2.0 Credit Hours

A didactic course emphasizing refinement of diagnostic criteria and the use of the clinical pathologic laboratory as an aid in diagnosis. Clinical or simulated clinical cases are presented and discussed with exercises in differential diagnosis.

Occlusion PESD 80113  
 First-Semester 1.0 Credit Hours

~~Designed to reinforce and further the study of the practical and clinical aspects of occlusion. Major emphasis is on pantographic tracing, articulators, temporomandibular joint dysfunction and occlusal rehabilitation.~~  
A course designed to provide students with a comprehensive approach to the diagnosis and sequential management of patients with temporomandibular disorders.

Practice Administration EOMBGENP 80126  
 First-Semester 1.0 Credit Hours

A series of lectures dealing with the business aspects of conducting a practice. Includes consideration of location, establishing and administering a practice, bookkeeping methods, management and utilization of personnel, estate planning, and development of an office manual.

Endodontics ENDO 80543  
 First-Semester 0.5 Credit Hours

Lectures and seminars designed to aid the student in incorporating routine endodontics into a general practice. Cause and correction of endodontic failures in selected cases ~~of patients treated by students in the clinic are discussed.~~

Periodontics PERI 80515  
 First-Semester 0.5 Credit Hours

Informal roundtable discussions of all aspects of periodontics with emphasis on its relation to other disciplines of dentistry and their mutual dependency.

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This experience is devoted to clinical pursuits and the management of increasingly complex cases.

**Oral-Maxillofacial-and-Reconstructive**

Oral and Maxillofacial Surgery

OSUR 80554

First-and-Second-Semesters

0.5 Credit Hours

Deals-with-various-techniques-of-reduction-and-fixation-of-complicated fractures-of-the-mandible, maxilla, zygomatic-arch-and-related-facial-bones; Methods-of-surgical-correction-of-malformations-and-deformities-of-the-jaws such-as-mandibular-prognathism, micronathia-and-related-disorders-are included.--Treatment-of-diseases-and-injuries-to-the-tempromandibular-joint-is discussed. This course includes the management of acutely injured patients; diagnosis and treatment modes of TMJ problems; prevention and management of oral surgery complications; diagnosis and treatment of malocclusion; and introduction to advanced pre-prosthetic surgery; and an introduction to hospital protocol.

**Ethics-and-Jurisprudence**

COMB-80529

First-Semester

0.5-Credit-Hours

A-course-designed-to-prepare-students-to-recognize-the-moral-and-legal guidelines-that-regulate-the-practice-of-dentistry, dealing-with-conduct-and behavior,--both-moral-and-legal-which-is-expected-of-the-professional.

**General Practice Clinic**

GENP 83277

First-and-Second-Semesters

32.0 Credit Hours

Clinical experience for senior students under supervision of the General Practice Department with heavy emphasis on teaching comprehensive patient care in an atmosphere that closely simulates the private practice environment. In accomplishing procedures from each discipline of dentistry, students receive instruction from a faculty of general dentists. Various specialty departments provide didactic material, rotations in specialty clinics, and consultation. Senior Seminars, conducted by the Department of General Practice, entail lectures, problem solving sessions and presentations of selected cases designed to enhance the students' knowledge of comprehensive clinical dentistry.

**General Anesthesia and Pain Control**

OSUR 80160

1.0 Credit Hours

Various methods of pain and anxiety control are examined. An extensive exploration of general anesthesia as well as indications, contraindications, and techniques for intravenous sedation and nitrous oxide conscious sedation are included. Airway management techniques are also presented.

**General Practice Seminar**

GENP 80278

2.0 Credit Hours

This seminar presents topics relevant to clinical practice, including dental materials, their application and selection; an overview of dental equipment; and clinical techniques. It is intended to reinforce philosophies presented

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by the specialty disciplines; to provide the opportunity to discuss dental topics of current interest; and to promote dialogue between students and faculty.

Geriatric Dentistry

DIAG 80141  
 1.0 Credit Hours

Lectures and seminars emphasizing dental management of the geriatric patient will cover such topics as normal aging, treatment planning, pharmacologic considerations, management and communication techniques, dementias, dentistry for nursing home and homebound elderly, and clinical care.

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Simulated Private Practice  
 First-and-Second-Semesters

GENP 80075  
 0 Credit Hours

Combination didactic presentations and clinical experience emphasizing principles of work simplification. Students spend one-week three weeks of their clinical time managing and delivering dental services to patients using a chairside dental assistant.

Community-&Public-Health-Dentistry  
 & Special Patient Care  
 First-Semester

COMD ~~8153~~80131  
 1.51.0 Credit Hours

The role of legislation, politics, socio-economic status, cultures, and ethnic groups in the community as they relate to an oral health delivery system; Emphasizes that private practice cannot be isolated from the political, economic, or social events occurring in the surrounding community;--Combination of lectures directed to the philosophy, goals, and practice of public health with emphasis on the dental health of population groups;--Scope and responsibilities of public health, dental epidemiology, prevention of dental disease, and delivery of dental care for a community as a patient;--Principles of the care of the special patient, including the handicapped and the geriatric patient. This course provides didactic instruction in the dental treatment of the medically-compromised patient. The most common systemic diseases will be discussed and how dental care should be modified for treatment of people with such diseases. Close communication with medical personnel in the treatment of the special patient will be emphasized.

Pediatric Dentistry  
 First-Semester

PFDO 80541  
 0.5 Credit Hours

Eight-one-hour seminars dealing with the management of the difficult child patient and a review of the current advances in pediatric dentistry. A lecture series dealing with child abuse, management of the difficult patient, adolescent dentistry, treatment of the handicapped and medically-compromised patient as well as recent advances in restorative dentistry for the pediatric patient will be covered.

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Clinical Case Conferences

INTD 80215  
2.0 Credit Hours

A continuation of a series of conferences in each year of dental studies designed to enhance interaction between the basic and clinical sciences. The senior conferences accentuate the direct applicability of basic science information to the competent practice of clinical dentistry.

Dental Economics

GENP 80135  
1.0 Credit Hours

An introduction to dental service industries, focusing on specific problems of productivity measurement, supply and demand estimates, investment decisions, market characteristics and performance, and alternative modes and settings of dental practice. Emerging professional and public health issues will be discussed.

Dental Ethics

COMD 80031  
1.0 Credit Hours

This course examines ethical principles as sources of laws affecting dentists. Analysis of the ethical principles published by the American Dental Association and the Texas Dental Association will be part of the course. The role of the Texas State Board of Dental Examiners in the application of ethical principles in the practice of dentistry including advertising, professional competence, employment and supervision of dental assistants and hygienists, and malpractice will be considered.

Dental Jurisprudence

COMD 80532  
0.5 Credit Hours

An in-depth review of the Texas Dental Practice Act and the Rules and Regulations of the Texas State Board of Dental Examiners will be presented as preparation for the Dental Jurisprudence examination given by the Board. General review of the interface of the law and dental practice including dental torts, malpractice, partnerships, and the dentist as employer will be given.

Pharmacotherapeutics

PHAR 70109  
1.0 Credit Hours

The emphasis of this course is on understanding the rationale, indications, and contraindications for prescribing pharmacologic agents in dentistry. Consideration of the pharmacologic agents the patient may be taking at the time of the dental visit will be emphasized.

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Postdoctoral Programs\*

Postdoctoral dental studies at The University of Texas Health Science Center at San Antonio Dental School include certificate programs, Master of Science degree programs, and a general practice residency. These programs are directed toward the development of trained clinicians competent to provide broad-spectrum care and teachers with a background of comprehensive clinical

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experience, current basic science knowledge relevant to dentistry, and research methodology.

Certificate programs are offered in Dental Diagnostic Science, Endodontics, Pediatric Dentistry, Periodontics, and Prosthodontics. Upon the student's successful completion of the prescribed curriculum, the certificate is awarded by The University of Texas Dental School at San Antonio.

Programs leading to the Master of Science in Dental Diagnostic Science, Periodontics, or Prosthodontics require 30 months of study. Upon successful completion of the prescribed curriculum, the student is awarded the degree by The University of Texas Graduate School of Biomedical Sciences at San Antonio.

Basic core curricula for the certificate and degree programs are similar. A thesis based on investigative projects, supplementary research courses, further clinical experience, and increased teaching experience are required of degree candidates.

Four students are admitted each year to the programs in Dental Diagnostic Science, Pediatric Dentistry, Periodontics, and Prosthodontics. The program in Endodontics admits two students annually.

In addition to the certificate and degree programs, a one-year residency is offered through the Department of General Practice of the Dental School.

Postdoctoral dental studies at The University of Texas Health Science Center at San Antonio consist of specialty certificate programs, graduate degree programs, an advanced education program, and residencies. The combined resources of the Dental School, the Medical School, the Graduate School of Biomedical Sciences and affiliated patient care institutions in the community provide opportunities for flexibility in offerings in order to meet the demands of today's dental practitioner.

The certificate and master's degree programs are directed toward providing opportunities for the development of well trained clinicians competent to provide broad spectrum care and teachers with a comprehensive background of clinical experience, current basic science knowledge relevant to dentistry, and an understanding of research methodology. Certificate programs are administered by the Dental School; master of science degrees are granted by the Graduate School of Biomedical Sciences. The core curricula for both the certificate and master's degree programs are essentially the same through the first two years. Students have the option of entering a graduate program in three of the specialties at the conclusion of the first year of the certificate program.

Dental Diagnostic Science, Periodontics, and Prosthodontics programs offer certificate and master's degree programs. Certificate programs only are available in Endodontics and Pediatric Dentistry. Certificate programs are 24 months in length while the master's degree programs require 30-36 months. The graduate degree requires a thesis based on investigative projects, additional teaching activities, and further clinical experience.

Four students are admitted each year to the programs in Dental Diagnostic Science, Pediatric Dentistry, Periodontics, and Prosthodontics. The program in Endodontics admits two students annually.

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In addition to the certificate and degree programs, several associated programs offer advanced training in dental specialties. The Dental School's Department of General Practice administers a one-year residency as well as an advanced education program in general dentistry. There is an affiliation between the Dental School and the Medical School's Department of Surgery which offers a residency in Oral and Maxillofacial Surgery. In concert with the Graduate School, the Dental School offers an opportunity for students to pursue specialty certificates as part of the Dentist-Scientist Program which culminates in a Ph.D. (See ASSOCIATED PROGRAMS.)

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#### Financial Information

#### Tuition

Tuition for resident students enrolled in postdoctoral certificate programs in the Dental School are currently based on an interim rate scale until the fall semester of 1995 when the full tuition rate set by the Legislature will go into effect.

#### Interim Tuition Rates

Students will be charged the greater of \$100 for each semester or 12-week summer session and \$50 for each six-week summer term or:

1987-88	\$16 per semester credit hour
1988-89	\$16 per semester credit hour
1989-90	\$18 per semester credit hour
1990-91	\$18 per semester credit hour
1991-92	\$20 per semester credit hour
1992-93	\$20 per semester credit hour
1993-94	\$22 per semester credit hour
1994-95	\$22 per semester credit hour

#### Full Tuition Rate

Beginning fall 1995, students will be charged the greater of \$100 per semester or 12-week summer session and \$50 per summer term or:

\$24 per semester credit hour

Tuition for nonresidents is an amount per semester credit hour equal to 100 percent of the "cost of education," a figure to be determined annually.

Nonresident tuition for the 1987-88 academic year has been set at:

\$120 per semester credit hour

#### Tuition and Required Fees

(See the undergraduate portion of this catalogue for a description of fees.)

<u>Tuition*</u>	<u>6400.00-per-year</u>
Identification Fee	5.00 at initial registration
Student Services Fee	100.00 per year
Graduation Fee	35.00 last semester
Liability Insurance**	180.00-per-year

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\*Tuition is prorated for academic years of less than 12 months. -- The tuition for the first year of the certificate program is \$300. -- Non-residents pay \$1200 per year, prorated to \$900 for the first year of the certificate program.

\*\*Professional liability insurance is required for students who work with patients in clinic areas. -- Coverage must be secured before initial registration and must continue throughout the student's enrollment. -- Estimated annual premium is \$180.00.

\*Only postdoctoral students who are not employed by the University as teaching assistants must purchase individual professional liability insurance.

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#### RESIDENCY PROGRAM

Three postdoctoral residents are accepted annually for the one-year residency program conducted by the Department of General Practice. -- This advanced educational program in general dentistry offers opportunities for advanced training in clinical dentistry and applied basic sciences and to refine skills necessary for generalists who will provide comprehensive patient care for all population groups.

Clinical and hospital training will be done under the direct supervision of the program director and a faculty composed of members of the General Practice Department and will be integrated whenever possible with other postdoctoral programs of the Dental School and the Family Practice residency program offered at the Medical School.

Applications are available August 1 through the Office of the Associate Dean for Advanced Education. -- Interviews are scheduled December 15-January 15. -- To be eligible for admission, applicants must hold a degree from an accredited dental school, provide transcripts, biographical data, National Board scores, letters of reference, and a statement of motivation and goals as well as a personal evaluation of his or her level in dentistry.

Students in the residency program are not subject to tuition and fees.

#### Curriculum

Restorative Dentistry  
 Physical Evaluation & Diagnosis  
 Periodontology  
 Endodontics  
 Hospital Dentistry  
 Oral Pathology  
 Oral Diagnosis & Treatment Planning  
 Oral Surgery  
 Prosthodontics  
 Pediatric Dentistry  
 Anesthesiology

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#### Associated Programs

##### General Practice Residency

Four to six postdoctoral students are accepted annually for the one-year residency conducted by the Department of General Practice. Applications must be submitted before the deadline of October 1; the program begins in July. Stipends and health and liability insurance are provided. Further information is available from the Department of General Practice of the Dental School.

##### Advanced Education in General Dentistry

The Advanced Education in General Dentistry (AEGD) program is designed to offer intensive clinical training. Administered by the Department of General Practice, the AEGD involves the direct delivery of comprehensive dental care through the UTHSCSA dental clinic as well as off-campus sites. Applications must be submitted before the deadline of October 1; the program begins in July. Applicants must hold a degree from an accredited dental school. Further information is available from the Department of General Practice of the Dental School.

##### Dentist-Scientist Ph.D. Program

The Dentist-Scientist Program in Pathobiology of Oral Diseases culminates in a Ph.D. degree from the UTHSCSA Graduate School of Biomedical Sciences. The program offers advanced clinical training leading to a specialty certificate in Endodontics, Periodontics, or Oral and Maxillofacial Surgery and independent research. In addition to the required dental curriculum, students select a Ph.D. program in the basic sciences and meet requirements for the degree. Further information is available from the Department of Periodontics of the Dental School.

##### Oral and Maxillofacial Surgery Residency

This residency program is composed of two tracks leading to a certificate in oral and maxillofacial surgery in conjunction with meeting the requirements of a medical degree or a Ph.D. in one of the basic sciences. (See Dentist-Scientist Ph.D. Program above.) Further information is available from the Division of Oral & Maxillofacial Surgery, Department of Surgery, UTHSCSA Medical School.

#### INTERDISCIPLINARY COURSES

The following are basic science courses and interdisciplinary courses or courses common to the curriculum of two or more programs:

##### PHYSIOLOGY

PHYL 50216  
2.0 Credit Hours

This course reviews selected topics in physiology in order to promote the student's understanding of the physiologic basis of dentistry.

##### MICROANATOMY

CSBL 50237  
2.0 Credit Hours

A review and update of the development and histology of the face and oral cavity is presented. Subject cover structure; basic tissues; development of the face, teeth, and oral cavity; and histology of oral tissues. Correlation of material with clinical and research application is emphasized.

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GROSS ANATOMY

CSBL 50217/50317\*  
2.0/3.0 Credit Hours

A comprehensive review of the anatomy of the head and neck, presenting relevant clinical applications. Concepts are correlated to preparing students for specialty training. \*Programs which require the laboratory portion of this course award 3 hours credit.

MICROBIOLOGY

MICR 50115  
1.0 Credit Hours

Beginning with a review of the basic science aspects of microbiology, the course then focuses upon oral infections and strategies for therapy. New developments and current approaches to preventing infectious diseases in patients and dental personnel are discussed.

PHARMACOLOGY

PHAR 50115  
1.0 Credit Hours

A review of general principles of pharmacology and discussion of pharmacologic agents commonly used in dentistry are presented. Drugs prescribed for the dental patient's medical problems are considered in terms of clinical significance.

BIOCHEMISTRY

BIOC 50115  
1.0 Credit Hours

This graduate course presents the biochemical aspects of human dental disease and biochemical approaches to preventive dentistry.

ORAL HISTOPATHOLOGY

PATH 5013C  
1.0 Credit Hours

Microscopic examination of histopathologic specimens from all areas of surgical pathology encompassed by dental practices will be studied.

ORAL PATHOLOGY

PATH 50235  
2.0 Credit Hours

Clinicopathologic correlations, differential diagnosis, and therapeutic rationale are emphasized. The integration of history, physical findings, and clinical laboratory data with pertinent radiographic findings, clinical presentations, and anatomic pathology will be emphasized.

NITROUS OXIDE/IV SEDATION

OSUR 50140  
1.0 Credit Hours

An advanced education course in the management of pain, fear, and anxiety control consists of both didactic and clinical training. The didactic portion precedes the clinical portion and consists of lectures, seminars and laboratory activities. The student is expected to review and report on assigned literature. The clinical portion consists of supervised administering of intravenous conscious sedation in dental procedures.

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BIostatISTICS

PATH 50121  
1.0 Credit Hours

Students have the opportunity to learn to critically evaluate statistics used in dental research literature, how to use simple statistical tests, and how and when to seek the assistance of a statistician.

CLINICAL PATHOLOGIC CONFERENCE I

PATH 60135  
1.0 Credit Hours

Formal review of clinical, radiographic, and histopathologic presentations of various conditions affecting the head and neck area and the oral cavity in particular is presented. A variety of cases are presented for group discussion with a view toward obtaining a differential diagnosis.

CLINICAL PATHOLOGIC CONFERENCE II

PATH 60136  
1.0 Credit Hours

A continuation of activities begun in Clinical Pathologic Conference I.

PERIODONTIC-PROSTHODONTIC INTERRELATIONSHIPS

INTD 50555  
0.5 Credit Hours

A seminar designed to instruct the student in those aspects of prosthodontic teaching necessary to the treatment of the periodontically involved dentition. Discussions of periodontal prostheses, sequence of therapy, and types of splinting with indications and contraindications are included.

INTERDISCIPLINARY SEMINAR

INTD 60190  
1.0 Credit Hours

This seminar course is designed to relate the various dental specialty fields to each other in relation to patient care. Reinforcement of the basic sciences as they are clinically applied will be provided. Students will have an opportunity to extend their clinical knowledge beyond their own specialty areas of training and to become cognizant of current concepts and developments in other specialized fields.

ADVANCED DENTAL NUTRITION

COMD 50123  
1.0 Credit Hours

Current concepts about nutrition as it relates to general health and oral health will be considered. The role of nutrition in the etiology of general and oral disease is emphasized.

PSYCHODYNAMICS

COMD 50150  
1.0 Credit Hours

Topics in the field of human behavior which are of special interest to dental professionals will be presented. Group discussions will center on case materials, previous experiences, and future applications of concepts.

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DENTAL PHOTOGRAPHY

DIAG 50581  
0.5 Credit Hours

This course presents basic photographic terms, advice on equipment, discussions of lenses, film, lighting, and practice in techniques--including intraoral, extraoral photography; photographing small objects, making photographs of radiographs, and photographing the printed page.

ORAL PHYSICAL DIAGNOSIS

DIAG 50120  
1.0 Credit Hours

The techniques and rationale for the physical examination of the head and neck regions, the integument, and the upper extremities are presented in this course. Topics to be covered also include principles of interviewing; history taking; methods of examination; recording vital signs; clinical laboratory aids to diagnosis; radiographic aids to diagnosis; and principles of biopsy.

FUNDAMENTALS OF DENTAL RADIOLOGY

DIAG 50150  
1.0 Credit Hours

This lecture course reviews the basics of diagnostic radiography and introduces the latest techniques. Review includes sessions on exposure factors, projection techniques, film processing, radiation protection. The major extraoral technique stressed in the course is panoramic radiography, including normal anatomy, technique errors, and interpretation. Skull projections are reviewed and basic principles and indications of special techniques such as xeroradiography, CT nuclear medicine and others are presented as time allows.

ORAL MEDICINE

DIAG 50123  
1.0 Credit Hours

Participants will have the opportunity to learn to diagnose common orally related primary and secondary conditions and to prescribe pharmacologic approaches for their treatment.

ADVANCED ORAL MEDICINE

DIAG 50223  
2.0 Credit Hours

Correlation of findings leading to the diagnosis with current treatment modalities for specific disease entities will be the focus of this course. Problems such as xerostomia, facial pain, and allergies will be covered. Difficult diagnostic cases and management of the medically compromised patient will be discussed.

ADVANCED ORAL DIAGNOSIS

DIAG 50222  
2.0 Credit Hours

A comprehensive review of the conditions which the dentist may be called upon to diagnose and treat as the result of the physical examination of the patient is the focus of this course. Topics include extraoral findings such as general appearance of the hands, eyes, ears, nose, and neck; intraoral findings such as lesions as in lip swelling or palatal swelling; color changes, surface changes, and other problems such as pain, functional disorders, and conditions associated with oral sex.

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CURRENT CONCEPTS IN ENDODONTICS

ENDO 50160  
1.0 Credit Hours

Modern thoughts and concepts in endodontics will cover diagnosis, the dental pulp and periapex, pulpalgia, and referred pain; vital pulp therapy; treatment of the acute apical abscess, cellulites, restorative considerations for the endodontically treated tooth, endodontic surgery, and the cracked tooth. Other topics include avulsions, endodontic-periodontic interrelationships, current concepts in endodontics and an overview of endodontic research.

ADULT TOOTH MOVEMENT

ORTH 50565  
0.5 Credit Hours

This course provides an introduction to planning and integrating limited orthodontic treatment into comprehensive specialty and interdisciplinary dental delivery systems. Preclinical laboratory exercises simulate orthodontic appliances which can be used to treat occlusal disharmonies in adults.

TOPICS IN CLINICAL GENETICS

PERI 50160/60160  
1.0 Credit Hours

A seminar series that reviews the principles of genetics as they relate to developmental disorders and familial diseases likely to be encountered in the practice of dentistry.

ORAL IMMUNOLOGY

PERI 51542  
1.5 Credit Hours

An introduction to the study of immune responses, this course is designed to provide a basis for understanding and interpreting the immunologic components of oral diseases. Emphasis is placed upon the role of the immune response in the pathogenesis of periodontal disease.

INTRODUCTION TO HOSPITAL & OPERATING ROOM PRACTICES AND PROCEDURES

PROS 50541  
0.5 Credit Hours

A clinical course designed to extend existing knowledge of postdoctoral students. Theory and laboratory exercises focus on hospital routines and standards and practice in sterile techniques used in the O.R. Clinical observations give students an opportunity to compare ambulatory surgery routines in two institutions.

RESEARCH METHODOLOGY

OSUR 51594  
1.5 Credit Hours

This course is an introduction to methods and techniques used in dental research. Topics will include basic assumptions and concepts of scientific research, selecting research topics, specifying objectives and hypotheses, literature reviews and experimental design.

RESEARCH METHODOLOGY

OSUR 50595  
0.5 Credit Hours

This course is a continuation of OSUR 51594.

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TMJ DISTURBANCES: DIAGNOSIS AND TREATMENT

OSUR 61586  
1.5 Credit Hours

A comprehensive, multidisciplinary approach to the diagnosis and management of mandibular dysfunction patients is presented. Lectures are reinforced by clinical demonstrations of diagnostic and treatment procedures.

SUPERVISED TEACHING

DIAG, ENDO, PEDO, PERI, PROS 50267,  
50270, 50271, 60269, 60270, 60271,  
60272, 50171, 60171  
1.0/2.0 Credit Hours

Graduate students are assigned to the various clinics, laboratories, and classes for the opportunity to acquire experience in teaching undergraduate students in a variety of situations. Supervision and evaluation of teaching performance is provided by the graduate faculty.

RESEARCH

DIAG, ENDO, PEDO, PERI, PROS 50097/60097  
Variable Credit Hours

This course offers the student an opportunity to review the literature and to design and complete a laboratory or clinical research project under the direction of a faculty advisor. Research should result in a paper suitable for publication in a peer-related journal by certificate students. Students in the Master's programs will be expected to collect and analyze data for a thesis which must be defended as the culmination of research efforts.

THESIS

DIAG, PERI, PROS 60098  
Variable Credit Hours

Prerequisite: Admission to Candidacy for the Master of Science Degree

Completion of an acceptable thesis is required for the Master of Science degree. Registration in this course for at least one semester is required of all degree candidates.

DENTAL DIAGNOSTIC SCIENCE  
 Certificate Program

		Credit Hours
<u>FIRST YEAR</u>		
<u>Summer</u>		
DIAG 50120	Oral Physical Diagnosis	1
PERI 61542	Oral Immunology	1.5
DIAG 60110	Treatment Planning	1.0
<del>DIAG-50521</del>	<del>Introduction-to-Advanced-Dental Diagnostic-Science</del>	<del>0.5</del>
DIAG 50511	Introduction to Clinical Dental Diagnostic Science	0.5
DIAG 50151	Advanced Radiological Techniques	1
DIAG 50581	Effective Dental Photography	0.5
DIAG 50030/50591	Diagnostic Science Seminar	2.5
RES/DOSUR 51594	Research Methodology	1.5
		<u>7.5</u>

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<u>DIAG 5007150270</u>	Supervised Teaching	<u>42</u>
<del>DIAG-50241</del>	<del>Comprehensive-Basic-Dental-Science-I</del>	<del>2</del>
PATH 50235	Oral Pathology	2
<del>DIAG-50452</del>	<del>Advanced-Radiology-I-&amp;-II</del>	<del>4</del>
DIAG 50222	Advanced Oral Diagnosis	2
<u>DIAG 5001250212</u>	<u>Clinical Dental Diagnostic Science</u>	<u>42</u>
DIAG 50097	Research	<u>42</u>
<u>COMD 5012250121</u>	<u>Biostatistics</u>	<u>1</u>
DIAG 50192	<u>Diagnostic Science Seminar</u>	<u>1</u>
<u>PEDO 50160</u>	<u>Topics in Clinical Genetics</u>	<u>1</u>
<u>DIAG 50143</u>	<u>Basic Radiation Biology</u>	<u>1</u>
<u>DIAG 50245</u>	<u>Radiation Physics</u>	<u>2</u>
ELEC -----	Elective	<u>2</u>
		<u>18</u>

Spring

<u>DIAG 50193</u>	<u>Diagnostic Science Seminar</u>	<u>1</u>
<u>DIAG 50271</u>	<u>Supervised Teaching</u>	<u>2</u>
<u>DIAG 50213</u>	<u>Clinical Dental Diagnostic Science</u>	<u>2</u>
<u>DIAG 50097</u>	<u>Research</u>	<u>2</u>
<del>DIAG-50181</del>	<del>Forensic-Dentistry-I</del>	<del>1</del>
PATH 50130	Oral Histopathology	1
DIAG 50223	Advanced Oral Medicine	2
Electives	(minimum)	-4
<u>DIAG 50256</u>	<u>Radiographic Interpretation</u>	<u>2</u>
<u>DIAG 50181</u>	<u>Principles of Forensic Odontology</u>	<u>1</u>
<u>ELEC -----</u>	<u>Elective</u>	<u>2</u>
		<u>15</u>

First Year Total 37-540.5

## Electives

BIOC 50215	Biochemistry	2
CSBL 50217	Gross Anatomy	2
MICR 50115	Microbiology	1
CSBL 50237	Microanatomy	2
PHYL 50216	Physiology	2
PSYC 5015C	Psychodynamics	1
PHAR 50115	Pharmacology	1
<u>INTD 50142</u>	<u>Neuroscience</u>	<u>1</u>
<u>OSUR 50595</u>	<u>Research Methodology</u>	<u>0.5</u>

## SECOND YEAR

Summer

<del>PATH-60535</del>	<del>Clinical-Pathologic-Conference</del>	<del>5</del>
<u>DIAG 6001360112</u>	<u>Clinical Dental Diagnostic Science</u>	<u>51</u>
<u>DIAG 6003060191</u>	<u>Diagnostic Sciences Seminar</u>	<u>31</u>
<u>DIAG 6004660146</u>	<u>Hospital Rotations</u>	<u>1</u>
<del>DIAG-60110</del>	<del>Clinical-Treatment-Planning</del>	<del>1</del>
DIAG 60097	Research	<u>6</u>
		<u>9</u>

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<u>PATH-60126</u>	<u>Surgical-Oral-Pathology-I</u>	<u>1</u>
<u>PERI-51542</u>	<u>Oral-Immunology</u>	<u>1.5</u>
<u>DIAG 60071</u> <u>60271</u>	<u>Supervised Teaching</u>	<u>4.2</u>
<u>DIAG 60547</u> <u>60147</u>	<u>Hospital Rotations</u>	<u>1</u>
<u>DIAG 60372</u>	<u>Teaching Skills for Dental Educators I</u>	<u>3</u>
<u>DIAG-60143</u>	<u>Radiation-Biology</u>	<u>1</u>
<u>DIAG-60548</u>	<u>Hospital-Rotations</u>	<u>1</u>
<u>DIAG-60372</u>	<u>Teaching-Skills-II</u>	<u>3</u>
<u>Electives</u>		<u>(minimum)-4.3</u>
<u>PATH 60135</u>	<u>Clinical Pathologic Conference</u>	<u>1</u>
<u>DIAG 60097</u>	<u>Research</u>	<u>2</u>
<u>DIAG 60192</u>	<u>Diagnostic Science Seminar</u>	<u>1</u>
<u>DIAG 60213</u>	<u>Clinical Dental Diagnostic Seminar</u>	<u>2</u>
		<u>15</u>

Spring

<u>PATH 60136</u>	<u>Clinical Pathologic Conference</u>	<u>1</u>
<u>DIAG 60214</u>	<u>Clinical Dental Diagnostic Science</u>	<u>2</u>
<u>DIAG 60193</u>	<u>Dental Diagnostic Seminar</u>	<u>1</u>
<u>DIAG 60097</u>	<u>Research</u>	<u>4</u>
<u>DIAG 60272</u>	<u>Supervised Teaching</u>	<u>2</u>
<u>ELEC -----</u>	<u>Elective</u>	<u>2</u>
		<u>12</u>
<u>Second Year Total</u>		<u>36</u>

Electives (Fall)

<u>PERI-60160</u>	<u>Topics-in-Clinical-Genetics</u>	<u>1</u>
<u>DIAG 60124</u>	<u>Advanced Oral Diagnosis III/Oral Medicine</u>	<u>1</u>
<u>DIAG-60182</u>	<u>Forensic-Dentistry-II</u>	
<u>PERI 60067</u> <u>60162</u>	<u>Clinical Genetics Rotation</u>	<u>1</u>
<u>PATH-60136</u>	<u>Advanced-Oral-Pathology-Conference</u>	<u>1</u>
<u>DIAG 60155</u>	<u>Clinical Radiology I</u>	<u>1</u>
<u>PATH 60126</u>	<u>Surgical Oral Pathology I</u>	<u>1</u>
<u>DIAG 60143</u>	<u>Advanced Radiation Biology</u>	<u>1</u>
<u>COMD 50123</u>	<u>Advanced Dental Nutrition</u>	<u>1</u>
<u>DIAG 60083</u>	<u>Forensic Odontology Lab</u>	<u>1</u>
<u>DIAG 60084</u>	<u>Advanced Forensic Odontology Lab</u>	<u>0.5</u>
<u>DIAG 60585</u>	<u>Forensic Pathology</u>	<u>0.5</u>
<u>DIAG 60586</u>	<u>Forensic Dental Photography Lab</u>	<u>0.5</u>
<u>DIAG 60160</u>	<u>Physical Anthropology/Osteology</u>	<u>1</u>
<u>MICR 60115</u>	<u>Microbiology</u>	<u>1</u>
<u>CSBL 60237</u>	<u>Micrcanatomy</u>	<u>2</u>

Electives (Spring)

<u>DIAG-60154</u>	<u>Advanced-Radiology-III</u>	<u>1</u>
<u>CSBL 60217</u>	<u>Gross Anatomy</u>	<u>2</u>
<u>PATH 60120</u> <u>60126</u>	<u>Surgical Oral Pathology III</u>	<u>1</u>
<u>PERI 60062</u>	<u>Clinical Genetics Rotation</u>	<u>1</u>
<u>DIAG 60156</u>	<u>Clinical Radiology II</u>	<u>1</u>
<u>PATH 60127</u>	<u>Surgical Oral Pathology II</u>	<u>1</u>
<u>DIAG 60587</u>	<u>Jurisprudence</u>	<u>0.5</u>
<u>DIAG 60587</u>	<u>Forensic Science Lab</u>	<u>0.5</u>
<u>OSUR 61586</u>	<u>TMJ Disturbances</u>	<u>1.5</u>
<u>Total hours for the</u>	<u>certificate program</u>	<u>73.5</u> <u>76.5</u>

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Master's Degree Program

The curriculum for the first two years of the master's degree program is identical to that of the certificate program.

THIRD YEAR

Summer

<u>DIAG 60115</u>	<u>Clinical Dental Diagnostic Science</u>	<u>1</u>
<u>DIAG 60194</u>	<u>Diagnostic Science Seminar</u>	<u>1</u>
<u>DIAG 60097</u>	<u>Research</u>	<u>7</u>
		<u>9</u>

Fall

<u>DIAG 60195</u>	<u>Diagnostic Science Seminar</u>	<u>1</u>
<u>DIAG 60097</u>	<u>Research</u>	<u>2</u>
<u>DIAG 60098</u>	<u>Thesis</u>	<u>6</u>
<u>SELC -----</u>	<u>Selective</u>	<u>3</u>
		<u>12</u>

Third Year Total 21

Total for the Master's degree program 97.5

Course Descriptions

Courses peculiar to the program in Dental Diagnostic Science are listed below. Offerings which are common to one or more programs are described under Multidisciplinary Courses.

Introduction to Clinical Dental Diagnostic Science DIAG 50511  
0.5 Credit Hours

An opportunity for clinical application of fundamental principles of dental diagnostic science in the clinic is made available through this course. Students perform under the tutorship of faculty clinicians.

Advanced Radiological Techniques DIAG 50151  
1.0 Credit Hours

Technical skills required for the clinical aspects of the radiography of the head and neck areas are presented. Designed to cover intraoral, panoramic, and extraoral techniques as well as linear tomography, the course is a combination lecture/laboratory which also encompasses darkroom technique and autoproccessing.

Diagnostic Science Seminar DIAG 50591/50192/50193  
60191/60192/60193/60194/60195  
Variable Credit Hours

Presentations, reviews, and discussions of current cases from the Dental Diagnostic Science Clinic as well as cases of interest from the teaching file is the format for this course. Students will have the opportunity to present assigned literature review topics and to participate in the journal club.

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Treatment Planning

DIAG 60110  
1.0 Credit Hours

This lecture, seminar, and clinical format provides opportunity for diagnostic and treatment planning practice in the areas of prosthetics, periodontics, restorative dentistry, general practice, endodontics, community and preventive dentistry, and orthodontics.

Basic Radiation Biology

DIAG 50143  
1.0 Credit Hours

An introductory course in the basic concepts of radiation biology, appropriate for dentists desiring an opportunity to gain additional knowledge of the biological effects of diagnostic and therapeutic levels of x-radiation. Concepts of designing an office for optimum radiation protection are also presented.

Radiation Physics

DIAG 50245  
2.0 Credit Hours

This course presents the fundamental principles of radiation physics as they apply to medical and dental diagnostic radiology. Topics include the nature and production of x-rays, interactions of x-rays with matter, the physics of films and intensifying screens, the nature of the radiographic image, fundamentals of radiation protection, principles of tomography, panoramic radiography, xeroradiography, and fluoroscopy.

Clinical Dental Diagnostic Science

DIAG 50212/50213/60112/  
 60213/60214/60115  
Variable Credit Hours

Practice in clinical skills required for diagnosis, management, and treatment of oral and perioral diseases, including such special procedures as sialography, cytological smearing, biopsy and culture taking is offered. Students have the opportunity to develop selective skills related to his/her field of interest: oral diagnosis, oral and maxillofacial radiology, oral medicine, or hospital dentistry.

Radiographic Interpretation

DIAG 50256  
2.0 Credit Hours

This course is designed to cover aspects of oral and maxillofacial radiographic interpretation, including intraoral, skull, sinus, TMJ, panoramic and other views; coverage of sialography, nuclear scans, CAT scans, and arthrograms. Interpretative materials will range from normal to pathologic changes in the jaws, skull, and maxillofacial complex.

Principles of Forensic Odontology

DIAG 50181  
1.0 Credit Hours

A didactic course covering such topics as forensic photography, forensic radiology, dental identification, mass disaster techniques, bite mark analysis, child abuse, and courtroom protocol. Students will be encouraged to investigate specific areas in more detail.

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Hospital Rotations

DIAG 60146/60147  
1.0 Credit Hours

Opportunities to study clinical skills in related medical fields as foundation for competent evaluation of patients and consultation with physicians--allowing for management of the oral aspect, when presented, in conjunction with medical treatment required for total care is offered by this course. Potential rotation areas are: Dermatology, Ear, Nose & Throat, Clinical Pathology, Anesthesiology, Radiology, Radiation Therapy, Nuclear Medicine, Medicine, Neurology, Forensic Pathology, Forensic Odontology, and Forensic Anthropology.

Teaching Skills for Dental Educators

DIAG 60372  
3.0 Credit Hours

This course, designed to assist graduate students and faculty in acquiring teaching skills is composed of four modules, each covering a range of topics from lecture and clinical teaching to instructional development to assessing student achievement.

Electives

Advanced Forensic Anthropology Lab

DIAG 60562  
0.5 Credit Hours

Practice in the application of laboratory skills in anthropology through the facilities of the Center for Archeological Research at The University of Texas at San Antonio, the US Army Central Identification Laboratory in Hawaii, the Oklahoma State Medical Examiner's Office, the Southwest Foundation for Biomedical Research and other locations. Students are expected to develop selective skills related to their area of interest within the field.

Advanced Forensic Odontology Lab

DIAG 60084  
Variable Credit Hours

Advanced practice in the laboratory and field skills in forensic odontology in the areas of routine identifications, mass disaster preparedness and management, bit mark evidence and analysis, child abuse detection, and jurisprudence. Students are "on call" to do cases as needed and introduced to new and innovative teachings in the field. Students are allowed to develop selective skills related to their area of interest.

Advanced Forensic Science Lab

DIAG 60588  
0.5 Credit Hours

Practice in the laboratory and field skills of forensic odontology, forensic pathology, forensic anthropology, forensic toxicology, and jurisprudence are offered. The facilities of several institutions in and around San Antonio are utilized to apply the principles of forensic science to actual situations. Special arrangements can be made for study at other locations. Students are expected to develop selective skills related to their area of interest within the field.

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Advanced Radiation Biology

DIAG 60143  
1.0 Credit Hours

An in-depth study of radiation biology, emphasizing such topics as radiation risk, dosimetry, theories of radiation damage, radiation hygiene and protection, and the effects of therapeutic levels of radiation on the oral tissues.

Clinical Genetics Rotation

PEDO 60162  
1.0 Credit Hours

Twelve four-hour periods of a clinical rotation at the Santa Rosa Hospital Birth Defect Evaluation Center, with students having the opportunity to take an active part in the evaluation of birth defects. Practice in physical examination, genetic counseling, and management of patients with birth defects is provided.

Clinical Oral Diagnosis/Oral Medicine I & II

DIAG 60124/60125  
1.0 Credit Hours

A clinical course for candidates interested in additional training in oral diagnosis and/or oral medicine. Opportunities for interaction with other medical and dental specialities are provided. Patients with a variety of problems will be examined and treated or referred and followed.

Clinical Radiology I & II

DIAG 60155/60156  
1.0 Credit Hours

Opportunities for further clinical training in oral and maxillofacial radiology are offered. Patients are seen on a referral basis and, when specified, a standardized radiographic report is generated and presented to the referring party. Specialized equipment and technical assistance is provided in a separate clinic. Opportunities to perform and interpret studies requiring use of the Franklin Head Stand as well as panoramic radiographs, sailograms, and intraoral studies are provided.

Forensic Anthropology

DIAG 60586  
0.5 Credit Hours

A study of the application of basic anthropology to forensic situations is the focus of this course. Specific emphasis is placed on osteobiography, the scene investigation, determination of the time of death, basic anthropologic variables of identification, individualization, and cause and manner of death.

Forensic Dental Photography Lab

DIAG 60586  
0.5 Credit Hours

A lecture and laboratory course designed to acquaint the student with dental photography in the morgue setting, studio and darkroom procedures necessary for special photographic techniques, and the preparation of appropriate case exhibits for the courtroom.

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Forensic Odontology Lab

DIAG 60083  
1.0 Credit Hours

Demonstration and application of information and principles presented in the introductory course in laboratories of the Health Science Center and the Bexar County Medical Examiner's office. Successful completion of Principles of Forensic Odontology and this course will fulfill requirements for membership in the American Academy of Forensic Sciences.

Forensic Pathology

DIAG 60585/60085  
0.5 Credit Hours

A practical lecture and laboratory course concerned with the medicolegal investigation of injury and death. Special emphasis is placed on the medical examiner/coroner system, criteria for death, the medicolegal autopsy, forensic toxicology, and the medicolegal autopsy report.

Forensic Science Lab

DIAG 60587  
0.5 Credit Hours

An opportunity to study the clinical and laboratory skills in related forensic fields as a foundation for competent evaluation of cases and consultations with other forensic specialists, this course looks at management of the odontological aspect when presented in conjunction with a total forensic evaluation.

Jurisprudence

DIAG 60565  
0.5 Credit Hours

A lecture course which focuses upon applying the principles and practice of the various fields of dentistry to the elucidation of doubtful questions in a court of justice. Topics include negligence, malpractice, personal injury, peer review, dental fraud, and testimony.

Surgical Pathology I & II

PATH 60126/60127  
1.0 Credit Hours

Exercises in preparing complete, written reports of cases from the oral pathology case record files are provided in this course. Students are assigned one case at each class session.

Neuroscience

INTD 50142  
1.0 Credit Hours

Lectures and discussions designed to present the principles of neuroscience essential for problem-oriented evaluation of the dental patient are provided. Special emphasis is placed upon presenting the anatomy and physiology of pain, chemosensory functions, and the neuromuscular system. Residents discuss the pathophysiology of neuralgias, headaches, temporomandibular syndrome, neuropathies, chemosensory dysfunctions, and palsies and develop appropriate diagnostic and therapeutic strategies.

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Endodontics Certificate Program		Credit Hours
<b>FIRST YEAR</b>		
<u>SUMMER</u>		
<u>DIAG 50581</u>	<u>Dental Photography</u>	0.5
<u>ENDO 5007052520</u>	<u>Introduction to Advanced Endodontics</u>	32.5
<u>REBOSUR 51594</u>	<u>Research Methodology</u>	1.5
<u>ENDO-52521</u>	<u>Advanced-Endodontics-I</u>	2.5
<u>ENDO 5007050173</u>	<u>Literature Review</u>	4.51
<u>ENDO-50090</u>	<u>Endodontics-Seminar</u>	2.5
<u>PERI 51542</u>	<u>Oral Immunology</u>	1.5
<u>OSUR 50140</u>	<u>Nitrous Oxide/IV Sedation</u>	1
		<u>8</u>
<u>FALL</u>		
<u>ENDO 50473</u>	<u>Literature Review</u>	4
<u>DIAG 50150</u>	<u>Fundamentals of Dental Radiology</u>	1
<u>PHYL 50216</u>	<u>Physiology</u>	2
<u>CSBL 50237</u>	<u>Microanatomy</u>	2
<u>MICR 50115</u>	<u>Microbiology</u>	1
<u>PHAR 50115</u>	<u>Pharmacology</u>	1
<u>PATH 50235</u>	<u>Oral Pathology</u>	2
<u>ENDO 50097</u>	<u>Research</u>	21
<u>ENDO 5007052510</u>	<u>Clinical Endodontics I</u>	7.52.5
<u>ENDO 50017</u>	<u>Clinical Seminar I</u>	2.51
<u>COMB-50123</u>	<u>Advanced-Dental-Nutrition</u>	1
<u>COMB-50122</u> <u>PATH 50121</u>	<u>Biostatistics</u>	1
		<u>1918.5</u>
<u>SPRING</u>		
<u>COMD 50123</u>	<u>Advanced Dental Nutrition</u>	1
<u>ENDO 50097</u>	<u>Research</u>	1
<u>ENDO 52511</u>	<u>Clinical Endodontics I</u>	2.5
<u>ENDO 50118</u>	<u>Clinical Seminar I</u>	1
<u>ENDO 50474</u>	<u>Literature Review I</u>	4
<u>CSBL 50217</u>	<u>Gross Anatomy</u>	2
<u>BIOC 50115</u>	<u>Biochemistry</u>	1
<u>PATH 50130</u>	<u>Oral Histopathology</u>	1
<u>ENDO 50160</u>	<u>Current Concepts in Endodontics</u>	1
<u>DIAG 5012350223</u>	<u>Advanced Oral Medicine</u>	12
<u>ENDO 50071</u>	<u>Supervised Teaching</u>	1
<u>PSYC-50150</u> <u>COMD 50171</u>	<u>Psychodynamics</u>	1
		<u>18.5</u>
<b>First Year Total</b>		<b>46.545</b>
<b>SECOND YEAR</b>		
<u>SUMMER</u>		
<u>ENDO 60373</u>	<u>Literature Review II</u>	3
<u>ENDO 6001760517</u>	<u>Clinical Seminar II</u>	2.50.5
<u>FAPR-60185</u> <u>DIAG 50120</u>	<u>Oral Physical Diagnosis</u>	1
<u>ENDO 60097</u>	<u>Research</u>	51
<u>ENDO 6001160310</u>	<u>Clinical Endodontics II</u>	93
		<u>8.5</u>

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<u>FALL</u>		
<u>ENDO 60117</u>	<u>Clinical Seminar II</u>	<u>1</u>
<u>ENDO 60097</u>	<u>Research</u>	<u>2</u>
<u>ENDO 60311</u>	<u>Clinical Endodontics II</u>	<u>3</u>
<u>ENDO 60131</u>	<u>Hospital Endodontics Rotation</u>	<u>1</u>
<u>ENDE-62524</u>	<u>Advanced-Endodontics-II</u>	<u>2.5</u>
<u>ENDO 60073/60473</u>	<u>Literature Review</u>	<u>54</u>
<u>ENDE-60098</u>	<u>Endodontics-Seminar</u>	<u>2.5</u>
<u>ENDE-60241</u>	<u>Pediatric-Dentistry-Rotation</u>	<u>2</u>
<u>ANES 60381</u>	<u>Anesthesia Rotation</u>	<u>3</u>
		<u>14</u>
<u>SPRING</u>		
<u>ENDO 60118</u>	<u>Clinical Seminar II</u>	<u>1</u>
<u>ENDO 60097</u>	<u>Research</u>	<u>2</u>
<u>ENDO 60312</u>	<u>Clinical Endodontics II</u>	<u>3</u>
<u>ENDO 60474</u>	<u>Literature Review II</u>	<u>4</u>
<u>ENDO 60132</u>	<u>Hospital Endodontics Rotation</u>	<u>1</u>
<u>ENDO 60071/60171</u>	<u>Supervised Teaching</u>	<u>1</u>
<u>INTD 60090/60190</u>	<u>Interdisciplinary Seminar</u>	<u>1</u>
		<u>13</u>
Second Year Total		<u>34,535.5</u>
Total for the Program		<u>8180.5</u>

Course Descriptions

Courses peculiar to the program in Endodontics are listed below. Offerings which are common to more than one program are described under Multidisciplinary Courses.

Introduction to Advanced Endodontics ENDO 52520  
2.5 Credit Hours

This course is a laboratory and lecture review of endodontic concepts and techniques starting at the basic level and progressing to the advanced. Students will have an opportunity to clean, shape, and obturate the root canal system using a variety of techniques and materials. Procedures are performed under simulated clinical conditions.

Literature Review ENDO 50173/50473/50474  
60373/60473/60474  
Variable Credit Hours

These courses are designed to familiarize the student with pertinent articles (classic, topical, and current) related to endodontics. The articles, selected from the dental, medical, and basic science literature, are assigned to the student to critically abstract and evaluate for research design, findings, and conclusions.

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Clinical Endodontics

ENDO 52510/52511  
 60310/60311/60312  
Variable Credit Hours

An extensive clinical experience in the broad spectrum of endodontic practice is offered on the graduate level. Each student has the opportunity to maintain a comprehensive endodontic practice under the supervision of the director of the postdoctoral program in Endodontics.

Clinical Seminar

ENDO 50017/50118  
 60517/60117/60118  
Variable Credit Hours

Seminars offering discussions on the broad subject of clinical endodontics provide information necessary to become sophisticated diagnosticians and skillful clinicians. Case presentations by students and faculty and lectures by faculty as well as visits by consultants provide a comprehensive information exchange.

Anesthesia Rotation

ANES 60381  
3.0 Credit Hours

The physiology and psychology of pain and its control along with pharmacology for pain control is the focus of this rotation. The techniques of general anesthesia, intravenous, and nitrous oxide sedation are presented in lectures, discussed in seminars, and demonstrated. Application of techniques is performed under supervision. Special attention is given to the management of emergencies and the apprehensive patient.

Hospital Endodontic Rotation

ENDO 60131/60132  
1.0 Credit Hours

Conducted at the Audie L. Murphy Veterans Administration Hospital, this rotation consists of the diagnosis, treatment planning, and clinical treatment of endodontically-involved teeth and supporting structures. Approximately 40 percent of the patients treated are inpatients, and some 50 percent are medically compromised.

Pediatric Dentistry  
 Certificate Program

		Credit Hours
FIRST YEAR		
Summer		
PEDO 50131	<u>Growth &amp; Development</u>	1
PEDO 50519	<u>Orthodontic Laboratory &amp; Procedures</u>	0.5
OSUR 51594	<u>Research Methodology</u>	1.5
DIAG 50581	<u>Dental Photography</u>	0.5
PEDO 50121	<u>Biomechanics for Interceptive Orthodontics</u>	1
PEDO 50155	<u>Orthodontic Diagnosis &amp; Treatment Planning</u>	1
FAPR-60105	<u>Physical-Diagnosis</u>	1
PED0-50141	<u>Clinical-Laboratory-Procedure</u>	1
PEDO 5004050537	Current Clinical Practice in Pediatric Dentistry	7.50.5
PEDO 5004550145	Clinical Pediatric Dentistry I	0.51
PEDO 5002550525	Orthodontics Clinic I (Introduction)	00.5
		<u>7.5</u>

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<u>Fall</u>		
<u>OSUR 50595</u>	<u>Research Methodology</u>	<u>0.5</u>
<u>PEDO 50151</u>	<u>Pediatric Physical Diagnosis</u>	<u>1</u>
<u>PEDO 52538</u>	<u>Current Clinical Practice in Pediatric Dentistry</u>	<u>2.5</u>
<u>PEDO 50235</u>	<u>Development of the Dentition</u>	<u>2</u>
<u>PEDO 50224</u>	<u>Biological Principles of Interceptive Orthodontics</u>	<u>2</u>
<u>PEDO 50172</u>	<u>Pediatric Dentistry Case Conference</u>	<u>1</u>
<u>PEDO 50156</u>	<u>Orthodontic Diagnosis in Pediatric Dentistry I</u>	<u>1</u>
<u>PEDO 53546</u>	<u>Clinical Pediatric Dentistry</u>	<u>3.5</u>
<u>PEDO 50126</u>	<u>Orthodontic Clinic II</u>	<u>1</u>
<u>PERI-51542</u>	<u>Oral Immunology</u>	<u>1.5</u>
<u>PEDO-50582</u>	<u>Pediatric-Ward-Rounds</u>	<u>0.5</u>
<u>PATH-50235</u>	<u>Oral-Pathology</u>	<u>2</u>
<u>PHYS-50216</u>	<u>Physiology</u>	<u>2</u>
<u>MICR 50115</u>	<u>Microbiology</u>	<u>1</u>
		<u>15.5</u>
 <u>Spring</u>		
<u>PEDO 52539</u>	<u>Current Practice in Pediatric Dentistry</u>	<u>2.5</u>
<u>PEDO 50534</u>	<u>Functional Appliances</u>	<u>0.5</u>
<u>PEDO 50173</u>	<u>Pediatric Dentistry Case Conference</u>	<u>1</u>
<u>PEDO 50157</u>	<u>Orthodontic Diagnosis in Pediatric Dentistry II</u>	<u>1</u>
<u>OSUR 52541</u>	<u>Oral Surgery Rotation</u>	<u>2.5</u>
<u>PEDO 50347</u>	<u>Clinical Pediatric Dentistry</u>	<u>3</u>
<u>PEDO 50127</u>	<u>Orthodontic Clinic III</u>	<u>1</u>
<u>PHAR-50115</u>	<u>Pharmacology</u>	<u>1</u>
<u>COMD 50123</u>	<u>Advanced Dental Nutrition</u>	<u>1</u>
<u>ORTH-50022</u>	<u>Orthodontics-in-Pediatric-Dentistry</u>	<u>2</u>
<u>ORTH-50025</u>	<u>Orthodontics-Clinic-I</u>	<u>3</u>
<u>PEDO 50161</u> <u>50562</u>	<u>Pediatric Dentistry Grand Rounds</u>	<u>10.5</u>
<u>ORTH-50132</u>	<u>Growth-and-Development</u>	<u>1</u>
<u>COMB-50120</u>	<u>Biostatistics</u>	<u>1</u>
<u>BIOC-50216</u>	<u>Biochemistry</u>	<u>1</u>
<u>DIAG-50123</u>	<u>Oral-Medicine</u>	<u>1</u>
<u>ORTH-50133</u>	<u>Growth-and-Development</u>	<u>1</u>
<u>PERI-50188</u>	<u>Advanced-Cardiac-Life-Support</u>	<u>0.5</u>
		<u>13.0</u>
 <u>First Year Total</u>		 <u>38.536</u>
 <u>SECOND YEAR</u>		
 <u>Summer</u>		
<u>PEDO 60048</u>	<u>Clinical Pediatric Dentistry II</u>	<u>3.5</u>
<u>PEDO 60128</u>	<u>Orthodontic Clinic IV</u>	<u>1</u>
<u>PERI 51542</u>	<u>Oral Immunology</u>	<u>1.5</u>
		<u>6</u>
 <u>Fall</u>		
<u>PERI 60160</u>	<u>Topics in Clinical Genetics</u>	<u>1</u>
<u>ORTH 60129</u>	<u>Orthodontic Clinic V</u>	<u>1</u>
<u>PEDO 60181</u>	<u>Pediatric Dentistry Case Conference</u>	<u>1</u>
<u>PEDO 60158</u>	<u>Orthodontic Diagnosis in Pediatric Dentistry III</u>	<u>1</u>

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<u>PEDO 60183</u>	<u>Investigative Project</u>	<u>1</u>
<u>PEDO 62540</u>	<u>Current Clinical Practice</u>	<u>2.5</u>
<u>PED0-60097</u>	<u>Research</u>	<u>1.5</u>
<u>PED0-60046</u>	<u>Clinical-Pediatric-Dentistry-##</u>	<u>12</u>
<u>PEDO 6007160170</u>	<u>Supervised Teaching</u>	<u>1.51</u>
<u>PED0-51594</u>	<u>Research-Methodology</u>	<u>1.5</u>
<u>PEDO 6037760177</u>	<u>Board Literature Review</u>	<u>3</u>
<u>PEDO 6156160561</u>	<u>Pediatric Dentistry Grand Rounds</u>	<u>10.5</u>
<u>PEDO 6037360173</u>	<u>Current Literature Seminar</u>	<u>31</u>
<u>ANES 6148160480</u>	<u>General Anesthesia Rotation</u>	<u>144.0</u>
<u>PEDI-60275</u>	<u>Pediatrics-Seminar</u>	<u>2</u>
		<u>15</u>

Spring

<u>PEDO 60184</u>	<u>Investigative Project</u>	<u>1</u>
<u>PEDO 60048</u>	<u>Clinical Pediatric Dentistry II</u>	<u>3.5</u>
<u>PEDO 60171</u>	<u>Supervised Teaching</u>	<u>1</u>
<u>PEDO 60178</u>	<u>Board Literature Review</u>	<u>1</u>
<u>PEDO 60562</u>	<u>Pediatric Dentistry Grand Rounds</u>	<u>0.5</u>
<u>PEDO 60174</u>	<u>Current Literature Seminar</u>	<u>1</u>
<u>PEDO 60179</u>	<u>Craniofacial Anomalies</u>	<u>1</u>
<u>PEDO 60182</u>	<u>Pediatric Dentistry Case Conference</u>	<u>1</u>
<u>PEDO 60159</u>	<u>Orthodontic Diagnosis in Pediatric Dentistry IV</u>	<u>1</u>
<u>PEDI 6008860075</u>	<u>Pediatric Dentistry Practicum (8-weeks)</u>	<u>0</u>
<u>ORTH 6002660130</u>	<u>Orthodontics Clinic ##</u>	<u>31</u>
		<u>12</u>
<u>Second Year Total</u>		<u>42.533</u>
<u>Total hours for the program</u>		<u>81.69</u>

Course Descriptions

Courses peculiar to the program in Pediatric Dentistry are listed below. Offerings which are common to one or more programs are described under Multidisciplinary Courses.

Orthodontic Diagnosis and Treatment Planning

PEDO 50155  
1.0 Credit Hours

Students will be given the opportunity to create an orthodontically based problem list and sequential treatment plan and to practice developing the communication skills necessary to present and discuss this patient with colleagues and parents. Emphasis will be upon the development of skills necessary to interrelate normal occlusion, cephalometric anatomical landmarks, arch peripheral space analysis, basic facial analysis, panoramic radiographs, models, and visual assessment. Using findings, students will then be required to develop a diagnosis and treatment plan to relate information in three planes of space over time.

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Biomechanics for Interceptive Orthodontics

PEDO 50121  
1.0 Credit Hours

The goal of this course is to help students develop an understanding of and the skills to use various types of wires and prescription brackets which constitute orthodontic forces. The magnitude, direction, and duration of forces within biological principles will be studied. The physiological responses of hard and soft tissue with regard to prescription brackets will be discussed.

Orthodontic Clinic I

PEDO 50525  
0.5 Credit Hours

Students will be assigned orthodontic patients for evaluation, diagnosis, and treatment planning. A database including health history, photographs, impressions, cephalometric films, panoramic films, and bite wings will be assembled. When necessary, students will be required to obtain periapical radiographs and to review physical development with the parents. Treatment-planned patients will be assigned to each student in addition to patients whose treatment completion is reassigned from departing students.

Orthodontic Laboratory Procedures in Pediatric Dentistry

PEDO 50519  
0.5 Credit Hours

This is a seminar and laboratory exercise course which discusses appliance use. Students will be required to construct minor orthodontic appliances for space maintenance, crossbite correction, and habit control.

Orthodontic Diagnosis in Pediatric Dentistry I & II

PEDO 50156/50157  
1.0 Credit Hours

Students will be required to present completed diagnostic summaries and proposed treatment plans before peers and faculty from the Departments of Pediatric Dentistry and Orthodontics. Cases will be selected on the basis of interceptive orthodontic needs for patients of the dental age of 12 years or younger.

Development of the Dentition

PEDO 50235  
2.0 Credit Hours

This course is designed to help students gain an understanding of the normal dentition in order to properly diagnose malocclusions. A review of occlusion, the dentition, dental arch formation, oral pharyngeal function airway, facial proportion, speech, and the muscles of mastication will be presented. Subjects will be related to the skeletal base which supports the musculature and dentition.

Biological Principles of Interceptive Orthodontics

PEDO 50224  
2.0 Credit Hours

Dental archcircumference problems, a manifestation of tooth mass and bone mass relationship discrepancies, will be discussed. Problems and solutions with an historical perspective in serial extractions, bicuspid or molar extractions, and tooth guidance principles will be discussed. The course will relate the history, types and use of various headgears, and anterior-posterior mechanics.

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Both the transverse and saggital type of fixed and removable appliances will be examined. Typodont appliances of orthodontic brackets with wire placement will be used to demonstrate tooth movement. The bracket prescriptions will be illustrated through a laboratory exercise in which a utility arch will be constructed.

Functional Appliances

PEDO 50534  
0.5 Credit Hours

The homeostatic and physiologic response to functional appliances will be studied in detail with a review of the theory and the outcome of both short-term and long-term therapy. The combination of functional appliances with other full-banded modalities required for complete orthodontic care will be discussed. The goal of the course is to give students an opportunity to become competent in the administration of patient care with a range of functional appliances.

Orthodontic Clinic II & III

PEDO 50126/50127  
1.0 Credit Hours

A continuation of Orthodontic Clinic I, this clinic offers an opportunity for implementation of all techniques and guidelines presented in the orthodontic portion of the curriculum. Emphasis will be directed toward straight-wire techniques which combine edgewise, bioprogressive, and labio-lingual mechanics.

Orthodontic Diagnosis in Pediatric Dentistry III & IV

PEDO 60158/60159  
1.0 Credit Hours

A continuation of formal presentations of orthodontic cases now in the final or completed state. The objective is to demonstrate the reasons for the success of technique or its failure and what modification should have occurred during the course of treatment. The didactic component consists of faculty discussions on case retention and dental changes secondary to orthodontic mechanics. The cephalometric overlay technique is used to demonstrate orthodontic changes related to mechanics used in the resident's cases.

Orthodontic Clinic IV & V

PEDO 60128/60129  
1.0 Credit Hours

A continuation of Orthodontic Clinic III, this course includes study of straight-wire, edgewise, bioprogressive, labio-lingual, extraoral force, saggital-transverse, and functional appliances with clinical guidance provided by both the orthodontic and pediatric faculty. In this clinical course, students are required to demonstrate comprehension of the basic principles of serial extraction, eruption guidance procedures, autotransplant techniques and gingival grafts.

Orthodontic Clinic VI

PEDO 60130  
1.0 Credit Hours

It is the goal of this clinic to provide students an opportunity to complete all interceptive orthodontic care of patients or to arrange for an orderly transfer of patients to the care of incoming students.

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Craniofacial Anomalies

PEDO 60179  
1.0 Credit Hours

Facial anomalies presented by syndromes representing various defects from mild to severe are discussed in seminar format. The need of orthodontic and routine restorative care in the primary, mixed, and permanent dentition with either removable or fixed expansion mechanics are presented. Problem areas and timing are studied as well as indications for referral to specialists. This course is designed to develop the participant's ability to conceptualize the problems faced in the treatment of craniofacial anomalies. Growth and development seminars are a prerequisite.

Current Clinical Practice in Pediatric Dentistry

PEDO 50537/52538/52539  
 62540  
Variable Credit Hours

These are comprehensive didactic courses which cover current principles and techniques in pediatric dentistry. The many phases of pediatric dentistry are examined in individual seminars.

Clinical Pediatric Dentistry

PEDO 50145/53546/50347  
 60048  
Variable Credit Hours

These courses offer an opportunity for clinical experience in all phases of pediatric dentistry. Topics include emphasis on restorative dentistry, behavior management--including sedation, treatment under general anesthesia, and treatment of the medically compromised patient. Clinical experience is available in a private children's hospital and an intercity clinic.

Growth & Development

PEDO 50131  
1.0 Credit Hours

A presentation of the biology of the supporting tissues, theories of craniofacial growth, regional cross-sectioned and longitudinal study of craniofacial growth, this course also includes an overview of pre- and postnatal somatic growth and discussion of relevant hormones active in the circumpubertal growth spurt.

Pediatric Dentistry Case Conference

PEDO 50172/50173  
 60181/60182  
Variable Credit Hours

One hour per week is devoted to one or two cases which present especially challenging problems of diagnosis and treatment. Cases are diagnosed and treatment options suggested by faculty and residents.

Pediatric Dentistry Grand Rounds

PEDO 50562/60561/60562  
0.5 Credit Hours

Each resident is required to give one grand rounds presentation at some time during the two years of the program. The presentation is a detailed one-hour lecture illustrated with slides. The lecture covers a particular disease entity or treatment mode and is presented to faculty, residents, and private practitioners. A thorough review of the literature and extensive references must be part of the presentation.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 7, 1987 Meeting

Pediatric Physical Diagnosis

PEDO 50151  
1.0 Credit Hours

The full spectrum of physical evaluation of a child's various systems in preparation for general anesthesia is presented in this didactic course taught by a pediatrician.

Oral Surgery Rotation

OSUR 52541  
2.5 Credit Hours

This rotation provides students with opportunities for experience in performing minor hard and soft tissue surgery on healthy as well as medically-compromised patients.

Topics in Clinical Genetics

PERI 60160  
1.0 Credit Hours

This is a seminar series that reviews the principles of genetics as they relate to development disorders and familial diseases likely to be encountered in the practice of dentistry.

Board Literature Review

PEDO 60177/60178  
1.0 Credit Hours

Students review articles from the reading list of the American Academy of Pediatric Dentistry in preparation for the board's written examination.

Current Literature Seminar

PEDO 60173/60174  
1.0 Credit Hours

Both faculty members and students review one or two articles from the current literature concerning a topic relevant to pediatric dentistry in each session.

General Anesthesia Rotation

ANES 60480  
4.0 Credit Hours

A two-month rotation with the Department of Anesthesiology, this course gives the student an opportunity to learn hospital protocol and proficiency in the management of the child undergoing general anesthesia.

Investigative Project

PEDO 60183/60184  
1.0 Credit Hours

Each student is required to participate in an investigative project that may be laboratory, clinical, or library based--depending upon the interests of the student. Projects must be submitted in the form of a manuscript of publishable quality (unless otherwise indicated) for Pediatric Dentistry.

Pediatric Dentistry Practicum

PEDO 60075  
Variable Credit Hours

This practicum in the last six weeks of the program provides additional time for students to perfect or complete the treatment of assigned patients.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

Periodontics Certificate Program		Credit Hours
FIRST YEAR		
<u>Summer</u>		
<u>PERI 5003150231</u>	Basic Periodontics I	42
<u>PERI 51542</u>	Oral Immunology	1.5
<u>REBOSUR 51594</u>	Research Methodology	1.5
<u>PERI 5081050110</u>	Clinical Periodontics I	31
<u>OSUR 50140</u>	Nitrous Oxide/IV Sedation	1
<u>DIAG 50581</u>	Dental Photography	0.5
<u>PROS 50541</u>	Hospital & OR Procedures	0.5
		<u>8</u>
<u>Fall</u>		
<u>PERI 50111</u>	Clinical Periodontics I	1
<u>PERI 50232</u>	Basic Periodontics II	2
<u>PHYL 50216</u>	Physiology	2
<u>CSBL 50237</u>	Microanatomy	2
<u>MICR 50115</u>	Microbiology	1
<u>PHAR 50115</u>	Pharmacology	1
<u>PATH 50235</u>	Oral Pathology	2
<u>PERI 50097</u>	Research	42
<u>COMB-50123</u>	Advanced-Dental-Nutrition	1
<u>PERI 5007350373</u>	Literature Seminars	63
<u>COMB-50122</u>	Biostatistics	1
<u>PERI 50595</u>	Research Methodology	0.5
		<u>17.5</u>
<u>Spring</u>		
<u>COMD 50123</u>	Advanced Dental Nutrition	1
<u>PERI 50233</u>	Basic Periodontics III	2
<u>CSBL 50217</u>	Gross Anatomy	2
<u>BIOC 50115</u>	Biochemistry	1
<u>PATH 50130</u>	Oral Histopathology	1
<u>ENDO 50160</u>	Current Concepts in Endodontics	1
<u>ORTH 50565</u>	Adult Tooth Movement	0.5
<u>INTD 50555</u>	Periodontics/Prosthodontics Interrelationships	0.5
<u>DIAG 50123</u>	Oral Medicine	1
<u>PERI 50125</u>	Case Presentation Seminars	1
<u>PSYCOMD 50150</u>	Psychodynamics	1
<u>PERI 50112</u>	Clinical Periodontics I	1
<u>PERI 50374</u>	Literature Seminar	3
<u>PERI 50097</u>	Research	2
		<u>18</u>
<b>First Year Total</b>		<b>4043.5</b>
SECOND YEAR		
<u>Summer</u>		
<u>ANES 6038160351</u>	Anesthesia Rotation	3
<u>PERI-60071</u>	Supervised-Teaching	4.5

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

PERI 60097	Research	4-50.5
PAPR-60185	DIAG 50120 Physical Diagnosis	1
PERI 60011	61510 Clinical Periodontics II	5-51.5
		<u>6</u>
<u>Fall</u>		
PERI 60270	Supervised Teaching	2
PERI 60211	Clinical Periodontics	2
PERI-60077	Current-Literature-Review	1
PERI 60073	60373 Literature Seminars	63
PERI 60225	60225 Case Presentation Seminars	32
PERI 60231	60231 Advanced Periodontics	42
PATH 60135	60135 Clinical Pathological Conference	21
PERI 60097	Research	2
		<u>14</u>
<u>Spring</u>		
PERI 60232	Advanced Periodontics	2
PERI 60212	Clinical Periodontics III	2
INTD 60109	61090 Interdisciplinary Seminars	1
RESBOSUR 61586	TMJ Disturbances: Diagnosis and Treatment	1.5
PERI 60576	Mock Board Exams	0.5
PERI 60126	Case Presentation Seminar	1
PERI 60374	Literature Seminar	3
PERI 60271	Supervised Teaching	2
PERI 60097	Research	2
PERI 60136	Clinical Pathology Conference	1
		<u>16</u>
Second Year Total		37-537
<u>Total for the certificate program</u>		<u>79.5</u>

Course Descriptions

Courses peculiar to the program in Periodontics are listed below. Offerings which are common to more than one program are described under Multidisciplinary Courses.

Basic Periodontics I

PERI 50231  
2.0 Credit Hours

This is an introductory course consisting of departmental and clinical orientation as well as lectures on examination and diagnosis, instrument sharpening, photography, charting, initial therapy, introduction to research opportunities, case presentations and literature review format, epidemiology and disease progression, reevaluation and periodontal maintenance.

Basic Periodontics II

PERI 50232  
2.0 Credit Hours

A review of topics in current textbooks supplemented by more recent articles in the literature are presented. Following a seminar format, the course requires students to read assigned materials and present synopses in class, with faculty acting as moderators.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

Basic Periodontics III

PERI 50233  
2.0 Credit Hours

A continuation of PERI 50232.

Clinical Periodontics

PERI 50110/50111/50112  
 61510/60211/60212/60313/60215  
Variable Credit Hours

Students have the opportunity to gain clinical experience as they treat patients in the postdoctoral clinic. Cases gradually increase in complexity and severity and include treatment of the medically compromised patient, implant cases, and interdisciplinary cases.

Literature Seminar

PERI 50373/50374  
 60373/60374/60175  
Variable Credit Hours

This course is designed to familiarize the student with the historical and contemporary literature related to Periodontics. First year course is concerned mainly with basic science literature while second- and third-year courses concentrate on the clinical literature. Students have the opportunity to evaluate the data in the literature, critique experimental design, abstract articles, critically evaluate research findings, and learn to use library resources.

Case Presentation Seminar

PERI 50125/60225/60126  
Variable Credit Hours

Following the format set by the American Board of Periodontology, the course consists of presentation of clinical cases. Students have the opportunity to prepare to defend their approaches to therapy and gain experience in oral presentation of cases.

Advanced Periodontics

PERI 60231/60232  
2.0 Credit Hours

A series of slide presentations on current approaches to periodontal therapy and emerging areas of interest in periodontal research are designed to keep students up to date on advances in the specialty.

Mock Board Exams

PERI 60576  
0.5 Credit Hours

This course is a simulation of the exams given by the American Board of Periodontology, with students presenting their cases orally with slides to faculty examiners and taking an oral examination.

The Master's Program

The curriculum is identical for the certificate and master's programs through the first two years, with the exception of additional research work for degree candidates.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

Third Year

<u>Summer</u>		
<u>PERI 60313</u>	<u>Clinical Periodontics III</u>	<u>3</u>
<u>PERI 60097</u>	<u>Research</u>	<u>3.5</u>
		<u>6.5</u>
<u>Fall</u>		
<u>PERI 60272</u>	<u>Supervised Teaching</u>	<u>2</u>
<u>PERI 60098</u>	<u>Thesis</u>	<u>4</u>
<u>PERI 60097</u>	<u>Research</u>	<u>2</u>
<u>PERI 60215</u>	<u>Clinical Periodontics IV</u>	<u>2</u>
<u>PERI 60175</u>	<u>Literature Seminar</u>	<u>1</u>
		<u>11</u>
<u>Total hours for the Master's Degree program</u>		<u>98</u>

Prosthodontics  
 Certificate Program

		Credit Hours
<u>FIRST YEAR</u>		
<u>Summer</u>		
<u>PERI 51542</u>	<u>Oral Immunology</u>	<u>1.5</u>
<u>PROS 50115</u>	<u>Concepts of Occlusion</u>	<u>1</u>
<u>REBOSUR 51594</u>	<u>Research Methodology</u>	<u>1.5</u>
<u>PROS 51527</u>	<u>Clinical Prosthodontics I</u>	<u>1.5</u>
<u>PROS 50514</u>	<u>Hospital &amp; OR Procedures</u>	<u>0.5</u>
		<u>6</u>
<u>Fall</u>		
<u>PATH 50235</u>	<u>Oral Pathology</u>	<u>2</u>
<u>PROS 5002052520</u>	<u>Advanced Prosthodontics I</u>	<u>2.5</u>
<u>PHYL 50216</u>	<u>Physiology</u>	<u>2</u>
<u>CSBL 50237</u>	<u>Microanatomy</u>	<u>2</u>
<u>MICR 50115</u>	<u>Microbiology</u>	<u>1</u>
<u>PHAR 50115</u>	<u>Pharmacology</u>	<u>1</u>
<u>COMB-50123</u>	<u>Advanced-Dental-Nutrition</u>	<u>1</u>
<u>PROS 50097</u>	<u>Research</u>	<u>2</u>
<u>COMB-50122</u>	<u>Biostatistics</u>	<u>1</u>
<u>OSUR 50595</u>	<u>Research Methodology</u>	<u>0.5</u>
<u>PROS 50267</u>	<u>Supervised Teaching</u>	<u>2</u>
		<u>16</u>
<u>Spring</u>		
<u>COMD 50123</u>	<u>Advanced Dental Nutrition</u>	<u>1</u>
<u>ORTH 50565</u>	<u>Adult Tooth Movement</u>	<u>0.5</u>
<u>BIOC 50115</u>	<u>Biochemistry</u>	<u>1</u>
<u>CSBL 5021750317</u>	<u>Gross Anatomy</u>	<u>2.5</u>
<u>ENDO 50160</u>	<u>Current Concepts in Endodontics</u>	<u>1</u>
<u>INTD 50555</u>	<u>Periodontics/Prosthodontics Interrelationships</u>	<u>0.5</u>
<u>PROS 5007350173</u>	<u>Literature Seminar I</u>	<u>1</u>
<u>INTD 50210</u>	<u>Dental Materials &amp; Research</u>	<u>2</u>
<u>PSYCOMD 50150</u>	<u>Psychodynamics</u>	<u>1</u>

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

<u>PROS 5003150328</u>	<u>Clinical Prosthodontics I</u>	<u>4-53</u>
<u>PATH-50130</u>	<u>Oral-Histopathology</u>	<u>1</u>
<u>PATH-50235</u>	<u>Oral-Pathology</u>	<u>2</u>
<u>DIAG 50123</u>	<u>Oral Medicine</u>	<u>1</u>
<u>PROS 50267</u>	<u>Supervised Teaching</u>	<u>2</u>
		<u>17</u>
First Year Total		<u>3939</u>
SECOND YEAR		
<u>Summer</u>		
<u>PROS 6007460172</u>	<u>Literature Seminar II</u>	<u>31</u>
<u>PROS 60097</u>	<u>Research</u>	<u>42</u>
<u>PROS 60429</u>	<u>Clinical Prosthodontics I</u>	<u>4</u>
		<u>7</u>
<u>Fall</u>		
<u>PROS 6007160269</u>	<u>Supervised Teaching</u>	<u>4-52</u>
<u>OSUR 60140</u>	<u>Hospital Procedures Rotation</u>	<u>1</u>
<u>PROS 6002160121</u>	<u>Advanced Prosthodontics II</u>	<u>21</u>
<u>PROS 60435</u>	<u>Maxillofacial Prosthodontics Rotation</u>	<u>4</u>
<u>PROS 60097</u>	<u>Research</u>	<u>2.5</u>
<u>PROS 60588</u>	<u>Dental Practice Management</u>	<u>0.5</u>
<u>PROS 60173</u>	<u>Literature Seminar II</u>	<u>1</u>
<u>*PROS 61576</u>	<u>Teaching Skills</u>	<u>1</u>
		<u>12</u>
<u>Spring</u>		
<u>PROS 60270</u>	<u>Supervised Teaching</u>	<u>2</u>
<u>PROS 6003160431</u>	<u>Clinical Prosthodontics II</u>	<u>74</u>
<u>PROS-61576</u>	<u>Teaching-Skills</u>	<u>1-5</u>
<u>INTD 6009060190</u>	<u>Interdisciplinary Seminar</u>	<u>1</u>
<u>RESBOSUR 61586</u>	<u>TMJ Disturbances: Diagnosis and Treatment</u>	<u>1.5</u>
<u>PROS 60174</u>	<u>Literature Seminar II</u>	<u>1</u>
<u>PROS 60097</u>	<u>Research</u>	<u>2</u>
<u>PROS 60122</u>	<u>Advanced Prosthodontics II</u>	<u>1</u>
<u>*PROS 60240</u>	<u>Special Patient Care</u>	<u>2</u>
		<u>12.5</u>
Second Year Total		<u>29-531.5</u>
Total hours for the <u>certificate program</u>		<u>62-570.5</u>

\*Degree students only

The Master's Program

The curriculum is identical for the certificate and Master's programs through the first two years, with the exception of the Teaching Skills course, the Special Patient Care rotation, and additional research work for degree candidates.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

Third Year

Summer

<u>PROS 60332</u>	<u>Clinical Prosthodontics III</u>	<u>3</u>
<u>PROS 60097</u>	<u>Research</u>	<u>2.5</u>
<u>PROS 60175</u>	<u>Literature Seminar III</u>	<u>1</u>
		<u>6.5</u>

Fall

<u>PROS 60234</u>	<u>Clinical Prosthodontics IV</u>	<u>2</u>
<u>PROS 60097</u>	<u>Research</u>	<u>2</u>
<u>PROS 60098</u>	<u>Thesis</u>	<u>4</u>
<u>PROS 60176</u>	<u>Literature Seminar III</u>	<u>1</u>
<u>PROS 60271</u>	<u>Supervised Teaching</u>	<u>2</u>
<u>PROS 61552</u>	<u>Advanced Complete Denture Prosthodontics</u>	<u>1.5</u>
		<u>12.5</u>

Total hours for the Master's Degree program 96

Course Descriptions

Courses peculiar to the program in Prosthodontics are listed below. Offerings which are common to one or more programs are described under Multidisciplinary Courses.

Clinical Prosthodontics PROS 51527/50031/50328  
60429/60332/60234  
Variable Credit Hours

The objective of these courses is to provide extensive clinical experience in the broad spectrum of prosthodontics on a graduated basis. Each postdoctoral student will have the opportunity to maintain a comprehensive prosthodontic practice involving fixed, removable and maxillofacial treatment procedures.

Literature Seminar PROS 50173/60172/60173  
60174/60175/60176  
1.0 Credit Hours

The broad field of prosthodontic literature is systematically reviewed with the objective of providing the postdoctoral student with a background of prosthodontic knowledge and history.

Advanced Prosthodontics PROS 52520/60121/60122  
Variable Credit Hours

These courses are designed to provide the postdoctoral student with the opportunity to gain the prerequisite background and clinical experience in prosthodontic procedures. Fixed, removable and overdenture concepts and treatment procedures will be emphasized.

The University of Texas Health Science Center at San Antonio  
 Catalog Changes (continued)  
 October 9, 1987 Meeting

Advanced Complete Dentures

PROS 61552  
1.5 Credit Hours

A seminar and clinical course in which selected consultants discuss and demonstrate clinical and laboratory procedures indicated for complex treatment situations in the edentulous patient, this course is open to master's degree students only.

Dental Materials and Research

JNTD 50210  
2.0 Credit Hours

Students have an opportunity to become acquainted with sophisticated research equipment through hands-on exposures. Measurements of mechanical, physical, and chemical properties of commonly used dental materials give the student the opportunity to envision and formulate research projects in dental materials.

Hospital Procedures Rotation

OSUR 60140  
1.0 Credit Hours

The objective of this course is to provide experience in the management and treatment of hospitalized patients.

Concepts of Occlusion

PROS 50115  
1.0 Credit Hours

Various concepts of occlusion with special emphasis on the clinical application of gnathology is the focus of this course. The laboratory phase includes the development of a functional occlusion through the cusp-fossa additive wax method and an occlusal equilibration technique.

Maxillofacial Prosthodontics Rotation

PROS 60435  
4.0 Credit Hours

This two-month rotation on the maxillofacial prosthodontics service provides the opportunity for students to gain experience, under the supervision of a prosthodontist, in treating patients with a variety of congenital and acquired oral and craniofacial anomalies.

Dental Practice Management

PROS 60588  
0.5 Credit Hours

A series of seminars dealing with the business aspects of beginning and developing a specialty practice, this course includes consideration of locating, establishing, administering, and marketing a practice.

Teaching Skills for Dental Educators

PROS 61576  
1.5 Credit Hours

Graduate students have an opportunity to acquire basic teaching skills, with special emphasis on lecturing, small group teaching, clinical teaching, and evaluation in this course. Seminars and microteaching sessions provide opportunities for students to practice teaching skills.

The University of Texas Health Science Center at San Antonio  
Catalog Changes (continued)  
October 9, 1987 Meeting

Special Patient Care Rotation  
Kerrville State Hospital

PROS 60240  
2.0 Credit Hours

This clinical rotation on the dental service at the Kerrville State Hospital provides the graduate student with additional in-patient clinical experience under the supervision of the attending staff.

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CLASSIFICATION FOR TUITION PURPOSES

Nonresidents who may qualify to pay tuition at the resident rate without regard to the length of residence in Texas include:

- (1) Military personnel assigned to duty in Texas and their spouse and children;
- (2) Faculty employed at least one-half time on a regular monthly basis at a state institution of higher learning and their spouse and children;
- (3) Teaching or research assistants employed at least one-half time in a position which is related to the assistant's degree program under institutional regulations, and their spouse and children;
- (4) A student who holds a competitive academic scholarship for at least \$200 which was awarded in competition with Texas students by a scholarship committee officially recognized by the administration and approved by the Coordinating Board, Texas College and University System.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

ABSENCE FROM USUAL AND REGULAR DUTIES, INCLUDING  
TRAVEL AND REASSIGNMENT OF DUTIES

The following travel is required 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. Frederick A. Boop, M.D., Resident in Neurosurgery, Department of Surgery, to Toronto, Ontario, Canada, August 3, 1987 through October 4, 1987. Dr. Boop will perform a pediatric neurosurgery rotation at the College of Physicians and Surgeons of Ontario. Information and knowledge gained during this rotation will be incorporated into the teaching and research programs at the San Antonio Health Science Center.
2. Barbara A. Brooks-Eidelberg, Ph.D., Associate Professor, Department of Physiology, to Homburg, West Germany, September 12, 1987 through December 14, 1987. Dr. Brooks-Eidelberg has been invited to do research and present seminars on the visual system. Information gained will be valuable for incorporation into the teaching and research programs at the San Antonio Health Science Center.
3. Eduardo Eidelberg, M.D., Professor, Department of Surgery, to Homburg, West Germany, September 12, 1987 through January 1, 1988. Dr. Eidelberg will carry out a scientific collaboration within the research program at Saarland University Medical School. Information gained during this endeavor will be incorporated into the teaching and research programs at the San Antonio Health Science Center.
4. Zair Tovar, Research Fellow, Department of Medicine, to Caracas, Venezuela, July 4, 1987 through August 3, 1987. Mr. Tovar will collaborate on techniques of T-cell activation. Information gained will benefit the future teaching and research programs at the San Antonio Health Science Center.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## HOLIDAY AND VACATION SCHEDULE

It is recommended that the following Holiday and Vacation Schedule for 1987-88 be approved:

September 7, 1987	Labor Day	Monday
November 26, 1987	Thanksgiving Day	Thursday
November 27, 1987	Thanksgiving Holiday	Friday
December 24, 1987	Christmas Holiday	Thursday
December 25, 1987	Christmas Day	Friday
January 1, 1988	New Year's Day	Friday
April 22, 1988	*San Jacinto Holiday	Friday
May 30, 1988	Memorial Day	Monday
July 4, 1988	Independence Day	Monday

\*This day will have enough personnel to carry on activities of the Health Science Center and compensatory time will be granted for this duty.

The above will result in the following vacation accrual schedule for regular employees:

<u>Employees With Total State Employment</u>	<u>Annual Rate</u>		<u>Maximum Hours to Carry Forward</u>
	<u>Hours/ Month</u>	<u>Annual Equivalent Hours</u>	
0 but less than 2 years	9.66	116	208
2 but less than 5 years	10.66	128	232
5 but less than 10 years	11.66	140	256
10 but less than 15 years	12.66	152	280
15 but less than 20 years	14.66	176	328
20 years and over	16.66	200	376

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## BUSINESS CONTRACTS FOR SERVICES

The following contracts have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Audie L. Murphy Memorial Veterans Hospital  
 Funds: Established fees per contract  
 Period: August 1, 1987 - July 31, 1988  
 Title/Description: VA to provide specialized medical resources services
2. Agency: Audie L. Murphy Memorial Veterans Hospital  
 Funds: \$15,600 maximum  
 Period: July 1, 1987 - June 30, 1988  
 Title/Description: Professional fees for 13 Vitreoretinal procedures
3. Agency: Bexar County Hospital District  
 Funds: Established fees per contract  
 Period: September 1, 1987 - August 31, 1988  
 Title/Description: Maternal & Infant Health Improvement Act (MIHIA) Provider Agreement - Anesthesiology
4. Agency: Bexar County Hospital District  
 Funds: Established fees per contract  
 Period: September 1, 1987 - August 31, 1988  
 Title/Description: Maternal & Infant Health Improvement Act (MIHIA) Provider Agreement - Obstetrics/Gynecology
5. Agency: Bexar County Hospital District  
 Funds: Established fees per contract  
 Period: September 1, 1987 - August 31, 1988  
 Title/Description: Maternal & Infant Health Improvement Act (MIHIA) Provider Agreement - Ophthalmology
6. Agency: Bexar County Hospital District  
 Funds: Established fees per contract  
 Period: September 1, 1987 - August 31, 1988  
 Title/Description: Maternal & Infant Health Improvement Act (MIHIA) Provider Agreement - Pediatrics

The University of Texas Health Science Center at San Antonio  
 Business Contracts for Services (continued)  
 October 9, 1987 Meeting

7. Agency: Bexar County Hospital District  
 Funds: Established fees per contract  
 Period: September 1, 1987 - August 31, 1988  
 Title/Description: Maternal & Infant Health Improvement Act (MIHIA) Provider Agreement - Surgery (Otorhinolaryngology)
8. Agency: Kerrville State Hospital  
 Funds: Established fees per contract  
 Period: September 1, 1987 - August 31, 1988  
 Title/Description: UTHSCSA will provide continuing nursing education programs
9. Agency: McDonnell Douglas Physician Systems  
 Funds: Established fees per contract  
 Period: August 22, 1986 - September 13, 1989  
 Title/Description: Amended to provide 90-day escape clause for collection services agreement
10. Agency: Snappy Snack Vending Company  
 Funds: Established fees per contract  
 Period: September 1, 1987 - August 31, 1989  
 Title/Description: Vending services contract

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## STANDARD AFFILIATION AGREEMENTS

The agreements recommended for approval by the U.T. 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. Facility: Hill Country Hospital  
Date: June 30, 1987  
Purpose: To provide occupational therapy students with adequate training experiences
  
2. Facility: Oklahoma Healthcare Corporation  
Date: April 6, 1987  
Purpose: To contribute to the training opportunities of students

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: American Association for Dental Research  
No.: None  
New Funds: \$1,900  
Current Period: May 1, 1987 - April 30, 1988  
Title/Description: Student Research Fellowship
2. Agency: American Cancer Society  
No.: CD-303B  
New Funds: \$35,000  
Current Period: July 1, 1987 - June 30, 1988  
Title/Description: Alteration in Tissue Specific Expression of Plasma Protein Genes in Malignant Cells
3. Agency: American Cancer Society  
No.: IN-116I  
New Funds: \$50,000  
Current Period: July 1, 1987 - June 30, 1988  
Title/Description: Institutional Research Grant
4. Agency: American Diabetes Association  
No.: None  
New Funds: \$24,736  
Current Period: July 1, 1987 - June 30, 1988  
Title/Description: Diabetes-Induced Male Reproductive Neuroendocrinopathy
5. Agency: American Heart Association - Texas  
Affiliate  
No.: 87G-365  
New Funds: \$55,000  
Current Period: July 1, 1987 - June 30, 1989  
Title/Description: Molecular Properties of Cardiovascular Kinin Receptors
6. Agency: American Heart Association - Texas  
Affiliate  
No.: 87G-379  
New Funds: \$27,335  
Current Period: July 1, 1987 - June 30, 1988  
Title/Description: Knowledge-Based Computer Algorithms for Arrhythmia Analysis

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Non-Governmental (continued)  
 October 9, 1987 Meeting

7. Agency: American Heart Association - Texas  
 Affiliate  
 No.: 87G-389  
 New Funds: \$55,000  
 Current Period: July 1, 1987 - June 30, 1989  
 Title/Description: Monoclonal Antibodies and  
 Coxsackievirus-Induced Myocarditis
8. Agency: American Heart Association - Texas  
 Affiliate  
 No.: 87R-341  
 New Funds: \$27,475  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Right Ventricular End-Systolic  
 Pressure-Volume Relations in Man
9. Agency: American Heart Association - Texas  
 Affiliate  
 No.: 87R-345  
 New Funds: \$27,500  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Regulation of Coronary Vascular HETE  
 Synthesis
10. Agency: American Lung Association of Texas  
 No.: None  
 New Funds: \$15,000  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Role of Sulhydryls in Protecting Rats  
 from Hyperbaric Hyperoxia
11. Agency: Burroughs Wellcome  
 No.: None  
 New Funds: \$85,103  
 Current Period: March 1, 1987 - February 29, 1988  
 Title/Description: Phase I Evaluation of BW A502U-HCL on  
 a Single Dose Schedule
12. Agency: Centocor, Inc.  
 No.: C04I-001-16  
 New Funds: \$25,000  
 Current Period: April 1, 1987 - August 31, 1987  
 Title/Description: Multicenter Clinical Trial of the Safety  
 and Diagnostic Accuracy of Indium-111  
 Labeled Antimyosin for Detecting  
 Myocardial Necrosis in Ischemic Heart  
 Disease
13. Agency: Council for Tobacco Research  
 No.: 1768R2  
 New Funds: \$70,000  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Nicotine on Prolactin Secretion in  
 Development

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Non-Governmental (continued)  
 October 9, 1987 Meeting

14. Agency: Denexco, Inc.  
 No.: None  
 New Funds: \$600  
 Current Period: May 15, 1987 - June 15, 1987  
 Title/Description: Clinical Evaluation of Radiographs  
 Between New DC X-Ray System and  
 Conventional 70 KV X-Ray System
15. Agency: Engelhard Corporation  
 No.: None  
 New Funds: \$12,970  
 Current Period: January 1, 1987 - December 31, 1987  
 Title/Description: UICRC Contract with Engelhard Corporation
16. Agency: Humana Hospital Metropolitan  
 No.: None  
 New Funds: \$26,620.80  
 Current Period: July 1, 1986 - June 30, 1987  
 Title/Description: Services of Orthopaedic Resident
17. Agency: Infectious Disease Society for  
 Obstetrics-Gynecology  
 No.: None  
 New Funds: \$30,000  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: 1987-1988 Stewart Pharmaceutical  
 Fellowship of the Infectious Disease  
 Society for Obstetrics-Gynecology
18. Agency: Janssen Pharmaceutica, Inc.  
 No.: JRD 51,211/029  
 New Funds: \$20,400  
 Current Period: March 1, 1987 - March 1, 1988  
 Title/Description: Treatment of Oral Candidiasis with  
 Itraconazole (R 51,211)
19. Agency: March of Dimes  
 No.: None  
 New Funds: \$5,000  
 Current Period: July 1, 1987 - August 31, 1987  
 Title/Description: High Risk Infant Program
20. Agency: National Kidney Foundation, Inc.  
 No.: None  
 New Funds: \$19,000  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Molecular Basis of Mesangial Cell  
 Adhesion
21. Agency: Pharmaco Dynamics Research, Inc.  
 No.: #12097  
 New Funds: \$275 per patient  
 Current Period: November 1985 - completion  
 Title/Description: Analgesic Relative Potency Assay of  
 Intranasal Butorphanol and Intramuscular  
 Medperidine in Post Operative Pain

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Non-Governmental (continued)  
 October 9, 1987 Meeting

22. Agency: Quest Research Corporation  
 No.: SC-4953-20  
 New Funds: \$43,131  
 Current Period: June 4, 1987 - October 28, 1987  
 Title/Description: Chromosome Aberrations Due to High Dose Rate X-Rays
23. Agency: Research to Prevent Blindness, Inc.  
 No.: None  
 New Funds: \$35,000  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Research to Prevent Blindness Annual Unrestricted Grant
24. Agency: SRA Technologies, Inc.  
 No.: Subcontract NIDA-87-8200-1  
 New Funds: \$7,500  
 Current Period: June 1, 1987 - May 31, 1988  
 Title/Description: Seroprevalence of HIV Infection Among Intravenous Drug Users in Selected Cities
25. Agency: St. Mary's University  
 No.: Subgrant to 5 S14 RR02721-03  
 New Funds: \$4,000  
 Current Period: June 1, 1987 - May 31, 1988  
 Title/Description: MBRS Enrichment Program at St. Mary's University
26. Agency: Santa Rosa Medical Center  
 No.: None  
 New Funds: \$36,386  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Part-time Services of Cytophototechnician and Research Analyst
27. Agency: Searle Laboratories  
 No.: None  
 New Funds: \$7,596  
 Current Period: July 15, 1985 - April 15, 1986  
 Title/Description: Continuing Education Program Development - Prostaglandins in Peptic Ulcer Disease
28. Agency: Southwest Research Institute  
 No.: P.O. No. 30388  
 New Funds: \$1,800  
 Current Period: July 15, 1987 - completion  
 Title/Description: A Pilot Study for the Validation of Two Transcutaneous Oximeters

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Non-Governmental (continued)  
 October 9, 1987 Meeting

29. Agency: The Proctor & Gamble Company  
 No.: CC-173  
 New Funds: \$110,000  
 Current Period: July 1, 1987 - December 31, 1987  
 Title/Description: A Clinical Comparison on the Effect of Dental Calculus of Fluoride Dentifrice and Mouthrinses
30. Agency: The Proctor & Gamble Company  
 No.: None  
 New Funds: \$50,000  
 Current Period: June 23, 1987 - June 24, 1988  
 Title/Description: Secretary IgA Responses and Ligature-Induced Periodontitis in the Cynomolgus Monkey
31. Agency: The Upjohn Company  
 No.: None  
 New Funds: \$22,000  
 Current Period: December 1, 1986 - November 30, 1987  
 Title/Description: Impact of Continuing Education on the Management and Outcome of Rheumatoid Arthritis Patients
32. Agency: Travenol Laboratories, Inc.  
 No.: None  
 New Funds: \$68,500  
 Current Period: May 1, 1987 - April 30, 1988  
 Title/Description: Evaluation of Prophylactic Passive Immunization Using GAMMAGARD to Prevent Late Onset Neonatal Infection Among Low Birth Weight Neonates
33. Agency: U.S. Pharmacopeial Convention, Inc.  
 No.: None  
 New Funds: \$12,000  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Development of a Database for Formulary Drug Cost Comparison

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: The University of Texas Health Science Center at Houston  
No.: Subgrant to 5 R01 CA38347-03  
New Funds: \$13,000  
Current Period: January 1, 1987 - December 31, 1987  
Title/Description: Buena Vida Sin Fumar - Media/Community Demonstration
2. Agency: University of Houston-University Park  
No.: IAC(86-87)-1602, Amendment No. 1  
New Funds: \$48,046  
Current Period: December 1, 1986 - August 31, 1987  
Title/Description: To amend Texas Advanced Technology Research Grant
3. Agency: Texas Department of Mental Health and Mental Retardation  
No.: IAC(86-87)-1772  
New Funds: \$11,125  
Current Period: June 1, 1987 - August 31, 1987  
Title/Description: To provide instruction by faculty personnel to professional staff of San Antonio State Hospital
4. Agency: San Antonio State Hospital  
No.: IAC(86-87)-1776  
New Funds: \$2,600  
Current Period: June 29, 1987 - August 31, 1987  
Title/Description: To provide psychiatric consultation services
5. Agency: Texas Department of Mental Health and Mental Retardation  
No.: IAC(86-87)-1777  
New Funds: \$30,000  
Current Period: June 29, 1987 - August 31, 1987  
Title/Description: To provide educational programs and consulting services
6. Agency: San Antonio State Hospital  
No.: IAC(88-89)-0046  
New Funds: \$22,107  
Current Period: September 1, 1987 - August 31, 1988  
Title/Description: To provide psychology resident services

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - State and Local Government (continued)  
 October 9, 1987 Meeting

7. Agency: The University of Texas Health Science Center at Dallas  
 No.: IAC(88-89)-0073  
 New Funds: \$50,000  
 Current Period: September 1, 1987 - August 31, 1988  
 Title/Description: To provide labor and materials for printing services
8. Agency: The University of Texas Health Science Center at Houston  
 No.: IAC(88-89)-0106  
 New Funds: \$36,874  
 Current Period: September 1, 1987 - August 31, 1988  
 Title/Description: To provide services and supplies for a cooperative program in Public Health
9. Agency: The University of Texas Health Center at Tyler  
 No.: IAC(88-89)-0107  
 New Funds: \$10,000  
 Current Period: September 1, 1987 - August 31, 1988  
 Title/Description: To provide education and training conferences for professional staff
10. Agency: Wichita Falls State Hospital  
 No.: IAC(88-89)-0108  
 New Funds: \$6,000  
 Current Period: September 1, 1987 - August 31, 1988  
 Title/Description: To provide education and training conferences to professional staff
11. Agency: The University of Texas at San Antonio  
 No.: IAC(88-89)-0109  
 New Funds: \$200,000  
 Current Period: September 1, 1987 - August 31, 1989  
 Title/Description: To provide services of various personnel to develop educational programs and provide teaching services
12. Agency: The University of Texas at San Antonio  
 No.: IAC(88-89)-0110  
 New Funds: \$30,000  
 Current Period: September 1, 1987 - August 31, 1989  
 Title/Description: To provide computing resources services
13. Agency: The University of Texas at San Antonio  
 No.: IAC(88-89)-0111  
 New Funds: \$100,000  
 Current Period: September 1, 1987 - August 31, 1989  
 Title/Description: To provide services and supplies
14. Agency: The University of Texas at Austin  
 No.: IAC(88-89)-0112  
 New Funds: \$12,500  
 Current Period: September 1, 1987 - August 31, 1988  
 Title/Description: To provide equipment and services for teleconference programs

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - STATE AND LOCAL GOVERNMENT (FUNDS GOING OUT)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: The University of Texas at San Antonio  
No.: IAC(88-89)-0114  
New Funds: \$50,000  
Current Period: September 1, 1987 - August 31, 1989  
Title/Description: To furnish Computer Center services to the Health Science Center
2. Agency: The University of Texas at San Antonio  
No.: IAC(88-89)-0115  
New Funds: \$20,000  
Current Period: September 1, 1987 - August 31, 1989  
Title/Description: For continuing education and training conferences for Health Science Center employees
3. Agency: The University of Texas at San Antonio  
No.: IAC(88-89)-0116  
New Funds: \$200,000  
Current Period: September 1, 1987 - August 31, 1989  
Title/Description: For various personnel services to develop educational programs and provide teaching services

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT (FUNDS COMING IN)

The following items have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Audie L. Murphy Memorial Veterans Hospital  
No.: None  
New Funds: \$13,200  
Current Period: June 1, 1987 - September 30, 1987  
Title/Description: Intergovernmental Personnel Assignment Agreements for Special Research Nursing Services
2. Agency: Audie L. Murphy Memorial Veterans Hospital  
No.: V671P-1497-87  
New Funds: Equal exchange of services  
Current Period: September 1, 1987 - August 31, 1988  
Title/Description: Exchange of Use of Specialized Medical Resources - Sleep Disorders
3. Agency: Department of Health and Human Services  
Division of Procurement - NIH  
No.: 263-MD-721783  
New Funds: \$10,000  
Current Period: June 5, 1987 - September 30, 1987  
Title/Description: A Program for Informing and Educating Regional Personnel Involved in Biomedical and Behavioral Research
4. Agency: Department of Health and Human Services  
National Cancer Institute  
No.: N01-CM-73707  
New Funds: \$717,890  
Current Period: June 30, 1987 - June 29, 1988  
Title/Description: Clinical Trials of Activated Human Leukocytes
5. Agency: Department of Health and Human Services  
Division of Medicine  
No.: J D15 PE16104-01  
New Funds: \$118,414  
Current Period: July 1, 1987 - June 30, 1988  
Title/Description: Grants for Graduate Training in Family Medicine

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Federal and Foreign Government (continued)  
 October 9, 1987 Meeting

6. Agency: Department of Health and Human Services  
 Division of Nursing  
 No.: 1 D23 NU00630-01  
 New Funds: \$89,505  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Nursing Care of the High Risk Neonate
7. Agency: Department of Health and Human Services  
 Division of Medicine  
 No.: 1 D28 PE56005-01  
 New Funds: \$77,706  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Faculty Development in GIM and/or GP
8. Agency: Department of Health and Human Services  
 National Institute of Dental Research  
 No.: 1 K11 DE00212-01A1  
 New Funds: \$65,516  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Cell Surface in Adherence of Bacteroides  
 Gingivalis
9. Agency: Department of Health and Human Services  
 National Institute on Alcohol Abuse and  
 Alcoholism  
 No.: 1 R01 AA07334-01  
 New Funds: \$89,797  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Alcohol and Acetaldehyde Effects in  
 Cultured Heart Cells
10. Agency: Department of Health and Human Services  
 National Institute of Diabetes and  
 Digestive and Kidney Diseases  
 No.: 1 R01 DK37139-01  
 New Funds: \$135,401  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Membrane Pathology in Renal Cell Injury
11. Agency: Department of Health and Human Services  
 National Institute of Neurological and  
 Communicative Disorders and Stroke  
 No.: 1 R01 NS24954-01  
 New Funds: \$77,815  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Neuromuscular Immunopathology in EAMG:  
 Role of Helper T Cells
12. Agency: Department of Health and Human Services  
 National Institute of Arthritis and  
 Musculoskeletal and Skin Diseases  
 No.: 1 S15 AR39045-01  
 New Funds: \$60,565  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Image Analysis Computer System, SIT  
 Camera and Monitor

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Federal and Foreign Government (continued)  
 October 9, 1987 Meeting

13. Agency: Department of Health and Human Services  
 National Institute of Diabetes and  
 Digestive and Kidney Diseases  
 No.: 1 S15 DK39386-01  
 New Funds: \$56,249  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Research Analysis System For Enhanced  
 Gel Analysis
14. Agency: Department of Health and Human Services  
 Bureau of Health Professions, HRSA  
 No.: 2 All NU00226-11  
 New Funds: \$95,720  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Professional Nurse Traineeship Program
15. Agency: Department of Health and Human Services  
 National Institute on Aging  
 No.: 2 P01 AG01188-09  
 New Funds: \$734,115  
 Current Period: June 1, 1987 - May 31, 1988  
 Title/Description: Nutritional Probe of the Aging Process
16. Agency: Department of Health and Human Services  
 National Institute on Aging  
 No.: 2 R01 AG03417-07  
 New Funds: \$100,006  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Influence of Diet on Regulation,  
 Autoimmunity and Aging
17. Agency: Department of Health and Human Services  
 National Cancer Institute  
 No.: 2 R01 CA41982-03  
 New Funds: \$85,911  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Immune Functions of IL2 on Cytotoxic  
 T Cell Precursors
18. Agency: Department of Health and Human Services  
 National Institute of General Medical  
 Sciences  
 No.: 2 R01 GM32980-04  
 New Funds: \$91,250  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Folding of Yeast Cytochrome C
19. Agency: Department of Health and Human Services  
 National Institute of Child Health and  
 Human Development  
 No.: 2 R01 HD14048-07  
 New Funds: \$105,397  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Prostaglandins in Zygote Development  
 and Attachment

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Federal and Foreign Government (continued)  
 October 9, 1987 Meeting

20. Agency: Department of Health and Human Services  
 National Heart, Lung, and Blood Institute  
 No.: 2 R01 HL12415-17A1  
 New Funds: \$58,179  
 Current Period: April 1, 1987 - March 31, 1988  
 Title/Description: Regulation of the Circulation in  
 Conscious Animals
21. Agency: Department of Health and Human Services  
 Division of Medicine  
 No.: 5 D28 PE16029-05  
 New Funds: \$140,257  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Residency Training in CIM and/or GP
22. Agency: Department of Health and Human Services  
 Division of Associated and Dental  
 Health Professions  
 No.: 5 D30 DH16003-02  
 New Funds: \$80,756  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Advanced Educational Program in General  
 Dentistry
23. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 5 K08 HL01384-04  
 New Funds: \$65,238  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Effect of Vasoactive Agents in the  
 Isolated Glomerulus
24. Agency: Department of Health and Human Services  
 National Institute of Dental Research  
 No.: 5 K16 DE00152-03  
 New Funds: \$275,113  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Dentist Scientist Program Award
25. Agency: Department of Health and Human Services  
 National Cancer Institute  
 No.: 5 P01 CA40035-02  
 New Funds: \$403,227  
 Current Period: April 1, 1987 - January 31, 1988  
 Title/Description: Effects of Tumors on the Skeleton
26. Agency: Department of Health and Human Services  
 National Institute of Diabetes and  
 Digestive and Kidney Diseases  
 No.: 5 P01 DK17387-15  
 New Funds: \$582,017  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Physiology and Pathophysiology of  
 Kidney Function

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Federal and Foreign Government (continued)  
 October 9, 1987 Meeting

27. Agency: Department of Health and Human Services  
 National Institute on Aging  
 No.: 5 R01 AG03764-04  
 New Funds: \$45,717  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Effects of Aging on the Regulation of  
 FSH Secretion
28. Agency: Department of Health and Human Services  
 National Institute of Arthritis and  
 Musculoskeletal and Skin Diseases  
 No.: 5 R37 AR28149-08  
 New Funds: \$71,370  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: The Monocyte-Macrophage System and  
 Bone Resorption
29. Agency: Department of Health and Human Services  
 National Institute of Arthritis and  
 Musculoskeletal and Skin Diseases  
 No.: 5 R01 AR30487-07  
 New Funds: \$102,935  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Significance of Antinucleic Acid  
 Antibodies in Lupus
30. Agency: Department of Health and Human Services  
 National Cancer Institute  
 No.: 5 R01 CA32927-06  
 New Funds: \$36,939  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Anion Transport in Ehrlich Carcinoma  
 Cells
31. Agency: Department of Health and Human Services  
 National Institute of Dental Research  
 No.: 5 R01 DE06000-07  
 New Funds: \$65,279  
 Current Period: June 1, 1987 - May 31, 1988  
 Title/Description: Effect of Parotid Function on Saliva  
 and Cells
32. Agency: Department of Health and Human Services  
 National Institute of Diabetes and  
 Digestive and Kidney Diseases  
 No.: 5 R01 DK36978-02  
 New Funds: \$56,467  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Analysis of Intracellular Signaling  
 in Lymphocytes

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Federal and Foreign Government (continued)  
 October 9, 1987 Meeting

33. Agency: Department of Health and Human Services  
 National Institute of General Medical  
 Sciences  
 No.: 5 R01 GM24365-11  
 New Funds: \$102,462  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Biophysics and Genetics of Viral  
 DNA Packaging
34. Agency: Department of Health and Human Services  
 National Institute of General Medical  
 Sciences  
 No.: 5 R01 GM34486-03  
 New Funds: \$93,972  
 Current Period: December 1, 1986 - November 30, 1987  
 Title/Description: Mutational Analysis of the Biological  
 Function of HMG PR
35. Agency: Department of Health and Human Services  
 National Institute of General Medical  
 Sciences  
 No.: 5 R01 GM35851-02  
 New Funds: \$60,339  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Dynamics and Topography of Yeast  
 Ribosomes
36. Agency: Department of Health and Human Services  
 National Institute of General Medical  
 Sciences  
 No.: 5 R01 GM37529-02  
 New Funds: \$34,195  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Heat-Shock and Steroid Hormone Action
37. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 5 R01 HL19676-11  
 New Funds: \$12,571 (supplement)  
 Current Period: January 1, 1987 - December 31, 1987  
 Title/Description: Physico-Chemical Interactions in  
 Pulmonary Surfactant
38. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 5 R01 HL24654-08  
 New Funds: \$110,895  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Regulation of Keto Acid Dehydrogenases  
 in the Heart

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Federal and Foreign Government (continued)  
 October 9, 1987 Meeting

39. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 5 R01 HL35302-02  
 New Funds: \$71,288  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Metabolism of Platelet Activating Factor  
 by Lung Cells
40. Agency: Department of Health and Human Services  
 National Institute of Mental Health  
 No.: 5 R01 MH40935-03  
 New Funds: \$177,185  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Debrisoquin as an Agent for the Study of  
 Psychotic States
41. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 5 R10 HL33749-03  
 New Funds: \$105,125  
 Current Period: March 1, 1987 - February 29, 1988  
 Title/Description: Pathobiological Determinants of  
 Atherosclerosis in Youth
42. Agency: Department of Health and Human Services  
 National Institute of Diabetes and  
 Digestive and Kidney Diseases  
 No.: 5 R23 DK34234-03  
 New Funds: \$37,125  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Phospholipids, Diabetes, and Glomerular  
 Pathology
43. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 5 R23 HL36808-02  
 New Funds: \$35,000  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Determinants of Right Ventricular  
 Function
44. Agency: Department of Health and Human Services  
 National Institute of Arthritis and  
 Musculoskeletal and Skin Diseases  
 No.: 5 T32 AR07464-05  
 New Funds: \$109,952  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Training Program in Bone and Mineral  
 Metabolism

The University of Texas Health Science Center at San Antonio  
 Contracts and Grants - Federal and Foreign Government (continued)  
 October 9, 1987 Meeting

45. Agency: Department of Health and Human Services  
 National Institute of Arthritis and  
 Musculoskeletal and Skin Diseases  
 No.: 5 T32 AR07468-05  
 New Funds: \$64,579  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Academic Rheumatology and Clinical  
 Immunology
46. Agency: Department of Health and Human Services  
 National Heart, Lung and Blood Institute  
 No.: 5 T32 HL07350-10  
 New Funds: \$188,805  
 Current Period: July 1, 1987 - June 30, 1988  
 Title/Description: Cardiovascular Research Training
47. Agency: Department of Health and Human Services  
 National Cancer Institute  
 No.: 5 U10 CA36004-04  
 New Funds: \$10,638 (supplement)  
 Current Period: December 1, 1986 - November 30, 1987  
 Title/Description: Children's Cancer Study Group
48. Agency: National Science Foundation  
 No.: CDR-8515657-01  
 New Funds: \$55,000  
 Current Period: March 1, 1987 - February 29, 1988  
 Title/Description: An Industry/University Cooperative  
 Research Center for Cell Regulation

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

The term "rate" is the full-time twelve-month rate, the appointee receiving a proportionate amount depending upon the function 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 department salaries account.

Item, Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary		RBC
				Rate		
<u>APPOINTMENTS</u>						
MEDICAL SCHOOL						
Anesthesiology						
Instructor (Non-Tenure)						
1. Christopher A. Bracken	7/01/87	100	12	\$ 33,000		222
Source of Funds:						
Other: \$33,000 VA Contract						
2. Peter S. Ernst	7/01/87	100	12	33,000		223
Source of Funds:						
Other: \$33,000 VA Contract						
3. Mary A. Gurkowski	7/01/87	100	12	33,000		224
4. Dale E. Solomon	7/01/87	100	12	33,000		225
Anesthesia Specialist						
5. James R. Tarpley	7/01/87	100	12	36,000		226
Source of Funds:						
Other: \$36,000 BCHD Contract						
Medicine						
Assistant Professor (Non-Tenure)						
6. Bonnie J. Baird	7/01/87	100	12	57,000		235
Source of Funds:						
State: \$54,000 Medicine Teaching Salaries						
Augmentation: 3,000 MSRDP Augmentation						
\$57,000 Total Compensation						

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

Item, Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary		RBC
				Rate		
<u>APPOINTMENTS (continued)</u>						
MEDICAL SCHOOL (continued)						
Medicine (continued)						
Instructor in Medicine (Non-Tenured Clinical Appointment)						
7. Andrew J. Boulet	7/01/87	100	12	\$ 42,000		236
8. Randal S. Cassling	7/01/87	100	12	43,000		237
Instructor (Non-Tenure)						
9. Paul F. Driscoll	7/01/87	100	12	65,000		238
Source of Funds:						
State:	\$55,000	Medicine Teaching Salaries				
Augmentation:	<u>10,000</u>	MSRDP Augmentation				
	\$65,000	Total Compensation				
Assistant Professor (Non-Tenure)						
10. William J. Gibbons	7/01/87	100	12	65,000		239
Source of Funds:						
State:	\$63,000	Medicine Teaching Salaries				
Augmentation:	<u>2,000</u>	MSRDP Augmentation				
	\$65,000	Total Compensation				
11. Jeffrey M. Johnston	7/01/87	100	12	71,000		240
Source of Funds:						
State:	\$68,000	Medicine Teaching Salaries				
Augmentation:	<u>3,000</u>	MSRDP Augmentation				
	\$71,000	Total Compensation				
12. Charles F. Presti	7/01/87	100	12	65,000		241
Source of Funds:						
State:	\$55,000	Medicine Teaching Salaries				
Augmentation:	<u>10,000</u>	MSRDP Augmentation				
	\$65,000	Total Compensation				
13. Peter M. Ravdin	7/01/87	100	12	66,000		242
Source of Funds:						
State:	\$56,000	Medicine Teaching Salaries				
Augmentation:	<u>10,000</u>	MSRDP Augmentation				
	\$66,000	Total Compensation				

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary</u>		<u>RBC</u>
				<u>Rate</u>		
<u>APPOINTMENTS (continued)</u>						
MEDICAL SCHOOL (continued)						
Medicine (continued)						
Instructor in Medicine (Non-Tenured Clinical Appointment)						
14. Anatole D. Trakhtenbroit	7/01/87	100	12	\$ 42,000		243
15. Jody M. Welborn	7/01/87	100	12	52,000		244
Assistant Professor (Non-Tenure)						
16. Lawrence E. Widman	7/01/87	100	12	65,000		245
17. Lorraine A. Fitzpatrick	6/01/87	100	12	65,000		251
Source of Funds:						
State:	\$55,000	Medicine Teaching Salaries				
Augmentation:	<u>10,000</u>	MSRDP Augmentation				
	\$65,000	Total Compensation				
Obstetrics and Gynecology						
Obstetric Specialist						
18. Barbara A. Owens	7/01/87	100	12	27,000		253
Source of Funds:						
Other:	\$27,000	BCHD Contract				
Orthopaedics						
Assistant Professor (Non-Tenure)						
19. Franklin J. Dzida	7/01/87	100	12	100,000		227
Source of Funds:						
State:	\$ 35,000	Orthopaedics Teaching Salaries				
Other:	<u>40,044</u>	VA Medical Center Hospital				
	\$ 75,044	Total Salary				
Augmentation:	<u>24,956</u>	MSRDP Augmentation				
	\$100,000	Total Compensation				
Pediatrics						
Assistant Professor (Non-Tenure)						
20. David P. Bick	7/01/87	100	12	60,000		233

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

Item, Department, Title, Name	Effective Date	% Time	No. Mcs.	Full-time Salary		RBC
				Rate		
<u>APPOINTMENTS (continued)</u>						
MEDICAL SCHOOL (continued)						
Psychiatry						
Associate Professor (Non-Tenure)						
21. Frances M. Baker	7/13/87	100	12	\$ 73,056		257
Source of Funds:						
State:	\$27,188	Psychiatry Teaching Salaries				
Other:	45,868	VA Medical Center Hospital				
	\$73,056	Total Compensation				
Radiology						
Assistant Professor (Non-Tenure)						
22. John J. Feldmeier	5/18/87	100	12	100,000		199
Source of Funds:						
State:	\$ 70,000	Radiology Teaching Salaries				
Other:	30,000	BCHD Contract				
	\$100,000	Total Compensation				
Surgery						
Visiting Professor (Non-Tenure)						
23. William E. Kurtin	6/01/87	50	12	48,000		203
Clinical Assistant Professor (Non-Tenure)						
24. Jackson A. Biggers, III	6/01/87	20	12	80,000		216
Associate Professor (Tenure)						
25. David J. Cohen	6/16/87	100	12	98,000		248
Source of Funds:						
State:	\$27,338	Surgery Teaching Salaries				
Other:	41,433	VA Medical Center Hospital				
	\$68,771	Total Salary				
Augmentation:	29,229	MSRDP Augmentation				
	\$98,000	Total Compensation				
Clinical Assistant Professor (Non-Tenure)						
26. James M. Landeen	6/15/87	15	12	64,566		249
27. Harrison F. Smith	6/15/87	15	12	64,566		250

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary</u>		<u>RBC</u>
				<u>Rate</u>		
<u>APPOINTMENTS (continued)</u>						
MEDICAL SCHOOL (continued)						
Pathology						
Instructor in Pathology (Non-Tenured Clinical Appointment)						
28. Brian D. Towell	7/01/87	100	12	\$ 61,400		230
Associate Professor (Tenure)						
29. Francis E. Sharkey	7/01/87	100	12	105,000		252
Source of Funds:						
State:	\$ 81,600	Pathology Teaching Salaries				
Augmentation:	<u>23,400</u>	MSRDP Augmentation				
	\$105,000	Total Compensation				
LIBRARY						
Librarian III						
30. Edward D. Parker	5/18/87	70	12	24,000		215

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

Item, Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary		RBC
				Rate		
<b>CHANGES IN STATUS</b>						
<b>GENERAL INSTITUTIONAL</b>						
Office of the President						
31. Dominick P. DePaola						246
From:	Dean of the Dental School and Interim Dean of the Graduate School		100	12	\$108,000	
To:	Dean of the Dental School, Interim Dean of the Graduate School, and Special Assistant to the President for Research Park Programs	6/01/87	100	12	115,000	
Source of Funds:						
State:	\$ 54,000	Office of the Dean of the Dental School Administrative and Professional Salaries				
	54,000	Office of the Dean of the Graduate School Administrative and Professional Salaries				
	<u>\$108,000</u>	Total Salary				
Augmentation:	7,000	DSRDP Augmentation				
	<u>\$115,000</u>	Total Compensation				
<b>MEDICAL SCHOOL</b>						
Anesthesiology						
32. Kelly G. Knape						231
From:	Instructor (Non-Tenure)		100	12	33,000	
To:	Assistant Professor (Non-Tenure)	7/01/87	100	12	100,000	
Source of Funds:						
State:	\$ 72,900	Anesthesiology Teaching Salaries				
Other:	27,100	VA Contract				
	<u>\$100,000</u>	Total Compensation				

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary</u>		<u>RBC</u>
				<u>Rate</u>		
<u>CHANGES IN STATUS (continued)</u>						
MEDICAL SCHOOL (continued)						
Anesthesiology (continued)						
33. Janna S. Blanchard						232
From: Instructor (Non-Tenure)		100	12	\$ 33,000		
To: Assistant Professor (Non-Tenure)	7/01/87	100	12	100,000		
Source of Funds:						
State:	\$ 72,900	Anesthesiology Teaching Salaries				
Other:	27,100	VA Contract				
	\$100,000	Total Compensation				
Surgery						
34. G. Richard Holt						198
From: Clinical Professor (Tenure)		50	12	67,372		
To: Clinical Professor (Tenure)	4/01/87	W/O/S	12	W/O/S		

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

Item, Department, Title, Name	Date of Resignation	% Time	No. Mos.	Full-time Salary		REC
				Rate		
<u>RESIGNATIONS</u>						
MEDICAL SCHOOL						
Anesthesiology						
Assistant Professor (Non-Tenure)						
35. Barry G. Wortham	5/31/87	100	12	\$105,000		207
Instructor (Non-Tenure)						
36. John M. Hutyra	6/30/87	100	12	33,000		234
Visiting Assistant Professor (Non-Tenure)						
37. David Robinson	6/30/87	100	12	50,000		256
Family Practice and Psychiatry						
Assistant Professor (Non-Tenure)						
38. Kathleen M. Cody	7/31/87	100	12	65,208		258
Medicine						
Instructor in Medicine (Non-Tenured Clinical Appointment)						
39. Robert J. Applegate	7/06/87	100	12	42,000		204
Obstetrics and Gynecology						
Clinical Professor (Non-Tenure)						
40. John W. Boldt	6/30/87	20	12	80,364		220
Orthopaedics						
Instructor in Orthopaedics (Non-Tenured Clinical Appointment)						
41. Peter F. Holmes	6/30/87	100	12	25,000		255
Psychiatry						
Assistant Professor of Psychiatry (Non-Tenured Clinical Appointment)						
42. Jack B. Hillman	6/05/87	100	12	65,804		201
Assistant Professor (Non-Tenure)						
43. Sarita B. Uhr	6/05/87	100	12	58,373		202
Clinical Associate Professor (Non-Tenure)						
44. Robert S. Demski	6/30/87	50	12	56,000		205
Assistant Professor (Non-Tenure)						
45. Iva M. Timmerman	6/30/87	100	12	58,373		208
Assistant Professor of Psychiatry (Non-Tenured Clinical Appointment)						
46. James A. Lee	7/17/87	W/O/S	12	W/O/S		209

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

<u>Item, Department, Title, Name</u>	<u>Date of Resignation</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>RESIGNATIONS (continued)</u>					
MEDICAL SCHOOL (continued)					
Psychiatry (continued)					
Clinical Assistant Professor (Non-Tenure)					
47. Christopher B. Ticknor	6/30/87	20	12	\$ 56,000	211
Assistant Professor (Non-Tenure)					
48. Helen G. Albanese	6/30/87	100	12	72,680	259
Surgery					
Assistant Professor (Non-Tenure)					
49. George D. Neal	6/30/87	100	12	93,582	210
Cellular and Structural Biology					
Assistant Professor (Non-Tenure)					
50. Cylia W. Kamp	6/30/87	50	12	43,093	212
Pharmacology					
Clinical Assistant Professor (Non-Tenure)					
51. Thomas D. Guidry	6/30/87	20	12	37,224	221
DENTAL SCHOOL					
General Practice					
Assistant Professor (Non-Tenure)					
52. Bruce C. Thurston	5/31/87	100	12	45,095	213
Pediatric Dentistry					
Clinical Professor (Non-Tenure)					
53. Robert B. James	5/29/87	10	12	45,961	206
Restorative Dentistry					
Clinical Instructor (Non-Tenure)					
54. Wendy S. Woodall	6/30/87	50	12	39,070	214
LIBRARY					
Librarian III					
55. Geraldine T. Eisenberg	6/12/87	100	12	24,000	200

The University of Texas Health Science Center at San Antonio  
 Amendments to the 1986-87 Operating Budget (continued)  
 October 9, 1987 Meeting

TRANSFER OF FUNDSRBC

## VARIOUS DEPARTMENTS

56.	Amount of Transfer - \$55,535.09		197
From:	Family Practice Teaching Salaries	\$	17,501.64
	Psychiatry Teaching Salaries		9,027.79
	Surgery Teaching Salaries		2,172.00
	Cellular and Structural Biology Teaching Assistants		2,018.07
	Community Dentistry Teaching Salaries		12,662.40
	Endodontics Teaching Assistants		4,200.28
	Medical Technology Teaching Salaries		4,729.58
	Dental Hygiene Education Teaching Salaries		3,223.33
To:	Anesthesiology Teaching Salaries		136.00
	Medicine Teaching Salaries		3,475.99
	Pediatrics Teaching Salaries		250.00
	Radiology Teaching Salaries		10,098.09
	Pharmacology Teaching Salaries		1,541.67
	Office of the Dean, Dental School Classified Salaries		10,364.80
	Orthodontics Teaching Salaries		3,840.00
	Pediatric Dentistry Teaching Salaries		3,920.00
	Periodontics Teaching Assistants		5,595.06
	Oral and Maxillofacial Surgery Teaching Salaries		4,058.32
	Nursing School Teaching Salaries		1,123.11
	Nursing School Teaching Assistants		929.22
	Unallocated Resident Instruction		10,202.83

Transfer of funds due to new appointments, terminations,  
 and changes in fund sources.



The University of Texas System Cancer Center

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M. D. Anderson Hospital and Tumor Institute  
1515 Holcombe Boulevard • Houston, Texas 77030 • (713) 792-2121

*Office of the President*

August 31, 1987

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 October 8-9, 1987 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, M.D.  
President

CAL:aj

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

DOCKET FOR OCTOBER 8-9, 1987

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## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## GIFTS FROM PRIVATE DONORS AND FOUNDATIONS

The following gifts have been received and are recommended for acceptance by the U. T. Board of Regents:

<u>Donor</u>	<u>Purpose and Explanation</u>	<u>Amount</u>
1.* Interferon Foundation One Shell Plaza 910 Louisiana, Suite 3990 Houston, TX 77002	To purchase interferon	\$187,272
2. Texas Medical Association 1801 North Lamar Blvd. Austin, TX 78701	Support radiation research	\$150,000
3. The Meadows Foundation 2922 Swiss Avenue Dallas, TX 75204	Support research in malignant melanoma	\$125,000
4. The Caduceus Foundation, Inc. Suite 3500 30 Rockefeller Plaza New York, NY 10112	Support immunoperoxidase laboratory	\$75,000
5. Texas Federation of Business and Professional Women's Club 3019 Medlin Drive Suite 200 Arlington, TX 76015	Support various Business and Professional Funds	\$50,000
6. Fay Etta Robinson Marital Trust c/o Gary M. Howell Texas Commerce Bank P.O. Box 2558 Houston, TX 77252-2558	Support cancer research	\$120,000
7. Merck Sharp & Dohme Laboratories c/o Dr. Kenneth R. Brown West Point, PA 19486	Support research in infectious diseases	\$100,000
8. Junior League of Houston, Inc. 1811 Briar Oaks Lane Houston, TX 77027	Support patient family education	\$34,122

\*No letter of transmittal from the donor

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## 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 approval, and the Executive Vice Chancellor for Health Affairs has approved the following request for absence from usual and regular duties.

1. Mr. Thomas L. Maechtle for temporary assignment of duty. Mr. Maechtle is an animal research Technician II, working on the Peregrine Falcon study funded by federal grants. This travel and extended stay are needed to fulfill requirements of the funded study. The work to be performed in Greenland is a significant aspect of the studies focused on both origin and environmental exposures featured as a part of the long-term research on this endangered raptor. No state funds are involved.

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## HOLIDAY SCHEDULE

I recommend that the following Holiday Schedule for the fiscal year 1987-88 be approved. This schedule has been approved by the System Personnel Director and the Executive Vice Chancellor for Health Affairs of The University of Texas System.

<u>Date</u>	<u>Holiday</u>	<u>Day of the Week</u>
September 7, 1987	Labor Day	Monday
November 26, 1987	Thanksgiving Day	Thursday
November 27, 1987	Thanksgiving Holiday	Friday
December 24, 1987	Christmas Holiday	Thursday
December 25, 1987	Christmas Day	Friday
January 1, 1988	New Year's Day	Friday
May 30, 1988	Memorial Day	Monday
July 4, 1988	Independence Day	Monday

In line with past procedure at the U.T. Cancer Center, it is recommended that the 5 remaining holidays be converted to annual leave.

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## BUSINESS CONTRACTS FOR SERVICES

The following contract has been approved by the Office of the Chancellor and is recommended for approval by the U.T. Board of Regents:

1. Architect: Linbeck Construction Company in conjunction with Burr Engineering and the Translogic Corporation  
Funds: \$6,300  
Project Description: Plans and specifications to install a computer directed specimen delivery system
  
2. Architect: Denny, Ray, Wines Associates  
Funds: \$8,600  
Project Description: Plans and specifications to upgrade and renovate the conference areas on the Tenth Floor of the Houston Main Building

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## STANDARD AFFILIATION AGREEMENTS

At Meeting No. 821 of October, 1986, the Board of Regents approved a Standard Affiliation Agreement and a Standard Community Clinical Oncology Program Agreement for Use Related to the National Cancer Institute's Community Oncology Program and authorized the President of the U.T. Cancer Center to execute substantially equivalent instruments and to report these via the docket.

In accordance with the above action, the U.T. Cancer Center has executed Affiliation and Program agreements with the following institutions:

1. Greater Pheonix CCOP-Pheonix, Arizona
2. The Don and Sybil Harrington Cancer Center-Amarillo, Texas
3. University Hospital-Augusta, Georgia
4. Allegheny-Singer Research Institute-Pittsburgh, Pennsylvania
5. Dayton Clinical Oncology Program-Dayton, Ohio
6. Wichita Community Clinical Oncology Program-Wichita, Kansas
7. St. Joseph's Hospital-Atlanta, Georgia
8. Memorial Medical Center-Springfield, Illinois
9. Baptist Medical Center-Oklahoma City, Oklahoma
10. Sutter Memorial Hospital-Sacramento, California
11. Hospital for the Good Samaritan-Los Angeles, California
12. Clinical Oncology Program-Grand Rapids, Michigan
13. Ozarks Regional Community Oncology Program-Springfield, Missouri
14. Ochsner Foundation Hospital-New Orleans, Louisiana
15. North Mississippi Medical Center-Tupelo, Mississippi
16. Mount Sinai Medical Center-Miami Beach, Florida
17. Methodist Hospital of Indiana, Inc.-Indiannapolis, Indiana
18. Baptist Medical Center-Kansas City, Missouri
19. St. Francis Hospital Administration-Tulsa, Oklahoma
20. East Texas Hospital Foundation-Tyler, Texas
21. Columbus CCOP-Columbus, Ohio
22. Columbia River Oncology Program-Portland, Oregon
23. Colorado Cancer Research Program-Denver, Colorado
24. St. Vincent Medical Center-Los Angeles, California
25. Kalamazoo Community Clinical Oncology Program-Kalamazoo, Michigan
26. Hoag Memorial Hospital Presbyterian-Newport Beach, California

In addition, the following agreement has been awarded and is recommended for approval by the U.T. Board of Regents:

- |               |  |
|---------------|--|
| 27. Facility: | The Institute for Rehabilitation and Research (TIRR)           |
| Date:         | February 1, 1987   |
| Purpose:      | To provide rehabilitation services with respect to health care |

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS COMING IN)

The following contracts and grants have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Abbott Laboratories  
 No.: Amendment No. 3  
 New Funds: \$57,000  
 Period: March 1, 1987 through March 1, 1988  
 Title/Description: Project involving establishment of a serum bank
2. Agency: American Cancer Society  
 No.: None  
 New Funds: \$5,000  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Grant to support the 31st Annual Clinical Conference
3. Agency: University of Pittsburgh  
 No.: P.O. 652785  
 New Funds: \$14,000  
 Period: June 1, 1987 through May 31, 1988  
 Title/Description: DNA Typing of Insulin and the Insulin Receptor
4. Agency: Ciba-Geigy Corporation  
 No.: Amendment No. 1  
 New Funds: \$35,370  
 Period: December 1, 1986 through November 30, 1987  
 Title/Description: Liposomal MTP-PE
5. Agency: Triton Biosciences, Inc.  
 No.: SRA87-06  
 New Funds: \$36,000  
 Period: January 1, 1987 through March 31, 1988  
 Title/Description: Multicenter Open-Label Phase I/II Study to Evaluate the Safety and Efficacy of Intraventricular IFN-B<sub>ser</sub> in the Treatment of Carcinomatous Meningitis
6. Agency: Milheim Foundation  
 No.: 87-03  
 New Funds: \$11,200  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Combined Modality Effects of Diallyl Sulfide and Vitamin D3 in Prevention of Colon Cancer

The University of Texas System Cancer Center  
 Non-Government Contracts and Grants - Funds Coming In  
 Regents' Meeting October 8-9, 1987

7. Agency: American Cancer Society  
 No.: NP-611  
 New Funds: \$161,000  
 Period: July 1, 1987 through June 30, 1989  
 Title/Description: Molecular Aspects of Amyloidosis
8. Agency: Bionetics Research, Inc.  
 No.: None  
 New Funds: \$50,000  
 Period: June 5, 1987 through June 4, 1988  
 Title/Description: Clinical Studies of Active Specific Immunotherapy
9. Agency: March of Dimes Birth Defects Foundation  
 No.: 1-958  
 New Funds: \$25,000  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Uterine Lactosaminoglycan Involvement in Embryo Implantation
10. Agency: American Cancer Society  
 No.: BC-503A  
 New Funds: \$63,000  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Proteoglycans Involved in Uterine Cell Adhesion
11. Agency: American Cancer Society, Inc.  
 No.: CD-343  
 New Funds: \$180,000  
 Period: July 1, 1987 through June 30, 1989  
 Title/Description: Regulation of Muscle Differentiation by Growth Factors and Oncogenes
12. Agency: American Institute for Cancer Research  
 No.: 87A85  
 New Funds: \$88,907  
 Period: July 1, 1987 through June 30, 1989  
 Title/Description: Amino Acid Modification of Total Parenteral Nutrition in Cancer Therapy
13. Agency: Zoecon Corporation  
 No.: SRA-BR86-02  
 New Funds: \$5,280  
 Period: November 1, 1986 through November 30, 1987  
 Title/Description: Use of an Insect Growth Regulator for Roach Control in a Laboratory Animal Research Facility
14. Agency: American Cancer Society  
 No.: CH-283B  
 New Funds: \$95,840  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: 3-Deazaguanine and Derivatives: Metabolism and Action

The University of Texas System Cancer Center  
 Non-Government Contracts and Grants - Funds Coming In  
 Regents' Meeting October 8-9, 1987

15. Agency: Procter and Gamble Company  
 No.: SRA-BR-  
 New Funds: \$60,000  
 Period: May 27, 1987 through November 26, 1987  
 Title/Description: Study of Structure Activity Relationships for the Induction of Short-term Markers of Tumor Promotion by Organic Peroxides
16. Agency: Cobe Laboratories, Inc.  
 No.: None  
 New Funds: Cost reimbursement  
 Period: January 1, 1987 through December 31, 1987  
 Title/Description: Project involving testing of Spectra Continuous Blood Cell Separator
17. Agency: Genentech, Inc. & Hoffman-LaRoche, Inc.  
 No.: SRA 86-09  
 New Funds: \$100,000  
 Period: February 1, 1986 through January 31, 1987  
 Title/Description: A Phase II Efficacy Study of Combination of Recombinant Gamma Interferon and Recombinant Alpha Interferon in Chronic Myelogenous Leukemia & A Phase II Study of the Combination of Recombinant Alpha and Recombinant Gamma Interferon in Patients with Metastatic Renal Cell Carcinoma
18. Agency: Kelsey-Seybold Foundation  
 No.: None  
 New Funds: \$15,000  
 Period: March 1, 1987 through February 28, 1988  
 Title/Description: Active Specific Immunotherapy of Colorectal Carcinoma
19. Agency: McGill University  
 No.: Subcontract under Prime Grant No. CA22849-10  
 New Funds: \$25,076  
 Period: February 1, 1987 through January 31, 1988  
 Title/Description: Carcinogenic Risk and Coronary Heart Disease after Treatment for Hodgkin's Disease
20. Agency: American Cancer Society  
 No.: None  
 New Funds: \$18,500  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Support of the 40th Annual Clinical Symposium
21. Agency: Hybritech, Inc.  
 No.: Amendment No. 2  
 New Funds: \$48,000  
 Period: November 1, 1986 through December 31, 1987  
 Title/Description: Clinical Validation of New Tumor Markers
22. Agency: Olympus Corporation  
 No.: None  
 New Funds: \$44,774  
 Period: June 16, 1987 through June 15, 1988  
 Title/Description: Clinical Evaluation of New Test Methods for Tumor Markers

The University of Texas System Cancer Center  
 Non-Government Contracts and Grants - Funds Coming In  
 Regents' Meeting October 8-9, 1987

23. Agency: Baylor College of Medicine  
 No.: Subcontract under Prime Grant No.NS23113-02  
 New Funds: \$85,019  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Interleukin-1 in Brain Development and Injury
24. Agency: Abbott Laboratories  
 No.: SRA 87-24  
 New Funds: \$7,564  
 Period: August 1, 1987 through February 29, 1988  
 Title/Description: Evaluation of Serum Beta-2 Microglobulin Assay
25. Agency: Cetus Corporation  
 No.: None  
 New Funds: \$84,000  
 Period: July 20, 1987 through July 19, 1989  
 Title/Description: Phase I-II Pilot Study of Recombinant IL-2 (rIL-2) and DTIC as Combination Chemotherapy for the Treatment of Metastatic Melanoma
26. Agency: Travenol Laboratories, Inc.  
 No.: Amendment No. 3  
 New Funds: \$196,000  
 Period: June 1, 1987 through May 31, 1989  
 Title/Description: Phase II Study of I.V. Alpha-Diflouromethyl Ornithine (DFMO) in Patients with Advanced Gastrointestinal Malignancies with and without I.V. Hyperlimentation: A Two Part Study
27. Agency: Washington University  
 No.: WU 87-34 (Continuation of Grant No. 5 U10 CA30969)  
 New Funds: \$12,893  
 Period: January 1, 1987 through December 31, 1987  
 Title/Description: Pediatric Oncology Group
28. Agency: American Cancer Society  
 No.: BC-598  
 New Funds: \$160,000  
 Period: July 1, 1987 through June 30, 1989  
 Title/Description: Cytokinetic and Molecular Mechanisms of Calcium and Vitamin D in the Prevention of Colon Cancer

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT

## AND EDUCATIONAL SERVICES - NON-GOVERNMENTAL (FUNDS GOING OUT)

The following contract and grant have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Baylor College of Medicine  
No.: Subcontract No. MDAH 87-4  
New Funds: \$30,321  
Period: June 1, 1987 through March 31, 1988  
Title/Description: Project to Further Characterize the NTP Proteins and Determine Whether the Protein Components are Associated by Protein/Protein and/or Protein/DNA/RNA Interactions

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

CONTRACTS AND GRANTS FOR RESEARCH, DEVELOPMENT  
 AND EDUCATIONAL SERVICES - FEDERAL AND FOREIGN GOVERNMENT  
 (FUNDS COMING IN)

The following contracts and grants have been awarded and are recommended for approval by the U.T. Board of Regents:

1. Agency: Department of Health and Human Services  
National Cancer Institute  
Division of Cancer Treatment  
No.: 1 R29 CA45620-01 ET-I  
New Funds: \$60,659  
Period: August 1, 1987 through May 31, 1988  
Title/Description: Enhanced Cancer Therapeutic Activity by Host Protection
2. Agency: Department of Health and Human Services  
National Cancer Institute  
Division of Cancer Prevention and Control  
No.: 5 T32 CA09070-13 SRC  
New Funds: \$88,121  
Period: July 1, 1987 through June 30, 1988  
Title/Description: Training Program in Pediatric Hematology/Oncology
3. Agency: Department of Health and Human Services  
National Cancer Institute  
Division of Cancer Biology and Diagnosis  
No.: 5 R01 CA41525-02 EI (AHR)  
New Funds: \$96,246  
Period: August 1, 1987 through July 31, 1988  
Title/Description: Mutagen/UV Induced Immune Variants in Metastasis Therapy
4. Agency: Department of Health and Human Services  
National Cancer Institute  
Division of Cancer Etiology  
No.: 5 R01 CA35581-05 CPA  
New Funds: \$104,476  
Period: August 1, 1987 through July 31, 1988  
Title/Description: Specificity of Diol Epoxide: Chromatin Interactions
5. Agency: Department of Health and Human Services  
National Cancer Institute  
Division of Cancer Etiology  
No.: 5 R01 CA37111-05 CPA  
New Funds: \$53,803  
Period: August 1, 1987 through July 31, 1988  
Title/Description: Mechanism of Skin tumor Promotion by Chrysarobin

The University of Texas System Cancer Center  
 Federal and Foreign Government Contracts and Grants - Funds Coming In  
 Regents' Meeting October 8-9, 1987

6. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Etiology  
 No.: 5 R01 CA42897-02 CPA  
 New Funds: \$94,065  
 Period: August 1, 1987 through July 31, 1988  
 Title/Description: Repair of Antitumor Antibiotic Induced DNA  
 Damage
7. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 5 P01 CA06294-26 SRC-M (6)  
 New Funds: \$1,409,475  
 Period: April 1, 1987 through March 31, 1988  
 Title/Description: Extension of Radiotherapy Research
8. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Etiology  
 No.: 3 R01 CA28711-06S1 MGN, Supplemental  
 New Funds: \$34,968  
 Period: July 1, 1986 through November 30, 1987  
 Title/Description: Expression of Genetic Variation in Cultured  
 Cells
9. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Biology and Diagnosis  
 No.: 1 R01 CA45746-01 SRC (48)  
 New Funds: \$127,072  
 Period: July 15, 1987 through June 30, 1988  
 Title/Description: Tumor Cytogenetics by Premature Chromosome  
 Condensation
10. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 5 R01 CA32839-05 ET  
 New Funds: \$82,956  
 Period: June 1, 1987 through May 31, 1988  
 Title/Description: Cellular Pharmacology in Cancer Chemotherapy
11. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Biology and Diagnosis  
 No.: 3 P01 CA34936-03S1 CAK, Supplemental  
 New Funds: \$25,000  
 Period: July 1, 1987 through July 31, 1987  
 Title/Description: A Mutational Model for Childhood Cancer
12. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 5 R01 CA42708-02 BNP  
 New Funds: \$102,056  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Novel Antitumor Aldophosphamide Analogs

The University of Texas System Cancer Center  
 Federal and Foreign Government Contracts and Grants - Funds Coming In  
 Regents' Meeting October 8-9, 1987

13. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Biology and Diagnosis  
 No.: 5 R01 CA28771-08 SSS-3  
 New Funds: \$111,905  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Cytology Automation
14. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 5 R01 CA40090-03 ET  
 New Funds: \$54,893  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Biochemical Pharmacology of DNA  
 Intercalating Agents
15. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 1 R37 CA45187-01 ET-2  
 New Funds: \$89,002  
 Period: July 1, 1987 through May 31, 1988  
 Title/Description: Tumor Antigens Expressed by  
 Oncogene-Transformed Cells
16. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 5 R01 CA43840-03 SSS-7  
 New Funds: \$33,122  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Fast Fourier Dose Computation Project
17. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 3 P01 CA23077-06S1 SRC  
 New Funds: \$47,669  
 Period: April 1, 1987 through September 30, 1987  
 Title/Description: Studies in Autologous Bone Marrow  
 Transplantation
18. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 2 R01 CA28034-05A2 ET-2  
 New Funds: \$72,265  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Mechanisms of Action of Antitumor Agents

The University of Texas System Cancer Center  
 Federal and Foreign Government Contracts and Grants - Funds Coming In  
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19. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 1 R01 CA43621-01A1 ET-2  
 New Funds: \$130,164  
 Period: July 1, 1987 through December 31, 1988  
 Title/Description: Gene Expression in Multidrug Resistant Cells
20. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 2 R01 CA38043-04 ALY  
 New Funds: \$99,475  
 Period: July 1, 1987 through May 31, 1988  
 Title/Description: Biological Studies of Human Interleukin 1
21. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 2 R01 CA26312-07A1 RAD  
 New Funds: \$82,255  
 Period: July 1, 1987 through December 31, 1988  
 Title/Description: Repair of Radiation Damage in Vitro and Vivo
22. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 5 R01 CA42992-02 ET (AHR)  
 New Funds: \$40,075  
 Period: June 1, 1987 through May 31, 1988  
 Title/Description: Liposome Therapy--A Potential Adjuvant for  
 Childhood
23. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Prevention and Control  
 No.: 2 P30 CA16672-13 SRC-D (15)  
 New Funds: \$400,000  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Cancer Center Support Grant (CCSG)
24. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Etiology  
 No.: 2 R01 CA34443-04 MEP  
 New Funds: \$102,147  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Role of Arachidonate Metabolites in Tumor  
 Promotion
25. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Biology and Diagnosis  
 No.: 1 R01 CA45730-01 ET-2  
 New Funds: \$112,844  
 Period: July 1, 1987 through June 30, 1988  
 Title/Description: Tuftsin As a Growth Factor

The University of Texas System Cancer Center  
 Federal and Foreign Government Contracts and Grants - Funds Coming In  
 Regents' Meeting October 8-9, 1987

26. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Prevention and Control  
 No.: 1 R08 CA01225-01 SRC-W (33)  
 New Funds: \$65,088  
 Period: June 1, 1987 through May 31, 1988  
 Title/Description: NCI Clinical Investigator Award Program
27. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Etiology  
 No.: 5 R01 CA24540-09 CPA  
 New Funds: \$65,598  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Importance of DNA Damage and Repair for  
 Cell Survival
28. Agency: National Science Foundation  
 No.: DCB-8709846  
 New Funds: \$80,000  
 Period: August 15, 1987 through January 31, 1989  
 Title/Description: Characterization of a Germ Line Expressed  
 Gene of Drosophila Melanogaster
29. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Biology and Diagnosis  
 No.: 5 R01 CA41524-02 PBC  
 New Funds: \$81,767  
 Period: August 1, 1987 through July 31, 1988  
 Title/Description: Tumor Basement Membrane Degrading Enzymes
30. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 2 P01 CA23077-07 CCP (6)  
 New Funds: \$500,000  
 Period: August 1, 1987 through July 31, 1988  
 Title/Description: Studies in Autologous Bone Marrow  
 Transplantation
31. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Etiology  
 No.: 5 R01 CA44303-02 SRC  
 New Funds: \$89,741  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Genetic Determinants of Carcinogenesis
32. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Etiology  
 No.: 5 R01 CA34469-05 CPA  
 New Funds: \$86,813  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Inhibition of Chemical Carcinogenesis by  
 Interferon

The University of Texas System Cancer Center  
 Federal and Foreign Government Contracts and Grants - Funds Coming In  
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33. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Etiology  
 No.: 5 R01 CA40823-03 SSS-2  
 New Funds: \$92,821  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Inhibition of Chemical Carcinogenesis by  
 Copper Chelates
34. Agency: Department of Health and Human Services  
 National Cancer Institute  
 Division of Cancer Treatment  
 No.: 2 U10 CA30138-07 C01 (27)  
 New Funds: \$232,547  
 Period: August 1, 1987 through June 30, 1988  
 Title/Description: Statistical Center - Pediatric Intergroup  
 Studies
35. Agency: Department of Health and Human Services  
 National Institute of Diabetes and  
 Digestive and Kidney Diseases  
 No.: 1 R01 DK39128-01 REN  
 New Funds: \$76,393  
 Period: September 1, 1987 through August 31, 1988  
 Title/Description: Involvement of Neurotransmitters in  
 Androgen Diseases
36. Agency: Department of Health and Human Services  
 National Institute of Child Health and  
 Human Development  
 No.: 5 R01 HD16843-06 RS REB  
 New Funds: \$87,567  
 Period: August 1, 1987 through July 31, 1988  
 Title/Description: Nucleoproteins in Mammalian Spermatogenesis
37. Agency: Department of Health and Human Services  
 National Institute of General Medical  
 Sciences  
 No.: 5 R01 GM33184-05 PC  
 New Funds: \$116,501  
 Period: August 1, 1987 through July 31, 1988  
 Title/Description: Lipid Carriers in Membrane Glycoprotein  
 Synthesis
38. Agency: Department of Health and Human Services  
 National Eye Institute  
 No.: 5 U01 EY06291-03 VSN  
 New Funds: \$20,896  
 Period: August 1, 1987 through July 31, 1988  
 Title/Description: Radiological Physics Center for  
 Collaborative Ocular Melanoma

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## U.T. BOARD OF REGENTS' MEETING

OCTOBER 8-9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGET

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

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary Rate</u>	<u>RBC</u>
<u>APPOINTMENTS</u>					
<u>GENERAL ADMINISTRATION</u>					
Office of Associate Vice President for Administrative Services					
Staff Assistant (Administrative Staff)					
1. Carol S. Grande	6/15/87	100	12	\$36,000	224
Accounting					
Accounting Supervisor (Administrative Staff)					
2. Rudy C. Garcia	6/1/87	100	12	\$33,000	216
<u>THE TUMOR INSTITUTE</u>					
<u>MEDICAL STAFF</u>					
Neuro-Oncology					
Clinical Associate Psychiatrist & Clinical Associate Professor of Psychiatry, without tenure					
3. John D. Griffith, M.D.	4/1/87	51	12	\$86,274	209
Gynecology					
Assistant Gynecologist & Assistant Professor of Gynecology, without tenure					
4. Mitchell Morris, M.D.	7/1/87	100	12	\$85,000	230
Source of Funds:					
State:	\$55,100	General Funds			
Other:	29,900	Augmentation			
	\$85,000	Total Compensation			
Dental Oncology					
Faculty Associate, without tenure					
5. James C. Lemon, D.D.S.	7/1/87	100	12	\$50,000	240
Source of Funds:					
Other:	\$50,000	PRS Faculty Associates Fund			

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary Rate</u>	<u>RBC</u>
<u>APPOINTMENTS Continued</u>					
<u>RESEARCH</u>					
Biochemistry and Molecular Biology					
Research Associate, without tenure					
6. Linda C. Lopez, Ph.D.	6/1/87	100	12	\$24,580	221
Source of Funds:					
Other: \$25,580 NIH Grant					
Experimental Radiotherapy					
Visiting Scientist, without tenure					
7. Gregor Sersa, M.Sc.	7/1/87	100	12	\$16,000	241
Source of Funds:					
Other: \$16,000 Fulbright Fellowship Grant					
Veterinary Medicine and Surgery					
Assistant Veterinarian, without tenure					
8. Douglas M. Cromeens, D.V.M.	6/1/87	49	12	\$68,367	225
<u>EDUCATION</u>					
Office of Strategic Planning					
Director, Office of Strategic Planning					
9. Mary Ann Newman	6/1/87	100	12	\$47,000	220
<u>PATIENT CARE</u>					
Division of Pharmacy					
Senior Operations Manager					
10. Glenn L. Pagel	6/8/87	100	12	\$45,000	223
<u>SCIENCE PARK</u>					
Science Park-Carcinogenesis					
Assistant Biochemist, without tenure					
11. Terrence J. Monks, Ph.D.	6/1/87	100	12	\$36,500	219
Source of Funds:					
Other: \$18,250 Shell Foundation					
18,250 ES-03983					
<u>\$36,500 Total Compensation</u>					

The University of Texas System Cancer Center  
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CHANGE OF STATUS Continued

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary</u>	
				<u>Rate</u>	<u>RBC</u>
<u>THE TUMOR INSTITUTE</u>					
<u>MEDICAL STAFF</u>					
Pathology					
12. William C. Pugh, M.D.					217
From: Faculty Associate		100	12	\$48,543	
To: Assistant Pathologist and Instructor in Pathology, non-tenured clinical appointment	7/1/87	100	12	\$60,000	
Source of Funds:					
Other:	\$60,000	PRS Instructors Grant			
<u>EDUCATION</u>					
Office of Vice President for Academic Affairs					
13. Jennifer G. Smith					215
From: Assistant Director of Staff Services (Administrative Staff)		100	12	\$31,500	
To: Director, Office of Staff Services (Administrative Staff)	6/1/87	100	12	\$37,000	
Office of Strategic Planning					
14. Janis L. Eesenwein					229
From: Staff Assistant (Administrative Staff)		100	12	\$33,000	
To: Assistant Director, Office of Planning (Administrative Staff)	7/1/87	100	12	\$36,000	

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

CHANGE OF STATUS Continued

<u>Dept., Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary Rate</u>	<u>RBC No.</u>	<u>Page #</u>
Various Departments						
RESEARCH						
Oncology						
Jay R. Schachner, M.D.						
Position: Faculty Associate		100	12	\$48,543		
Position: Asst Internist & Instructor in Medicine (Non-Tenured Cl Appt)	7/1/87	100	12	\$58,000	239	154
Source of Funds:						
Other: \$58,000 PRS Instructors Grant						
RESEARCH						
Cell Biology						
Jouhad Bakourche, Ph.D.						
Position: Visiting Scientist		100	12	\$18,000		
Position: Research Associate, without tenure	7/1/87	100	12	\$23,000	239	116
Source of Funds:						
Other: \$23,000 NIH Grant						
MEDICAL STAFF						
Diagnostic Radiology						
Brenda L. Holbert, M.D.						
Position: Faculty Associate, without tenure		100	12	\$48,543		
Position: Asst Radiologist & Instructor in Radiology	7/1/87	100	12	\$60,000	239	75
Source of Funds:						
Other: \$60,000 PRS Instructors Grant						
MEDICAL STAFF						
Head and Neck Surgery						
Randal S. Weber, M.D.						
Position: Faculty Associate, without tenure		100	12	\$45,543		
Position: Asst Surgeon & Asst Prof of Surgery (Non-tenured Clin Appt)	7/1/87	100	12	\$80,000	239	85
Source of Funds:						
Other: \$80,000 PRS Instructors Grant						

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

CHANGE OF STATUS Continued

<u>From, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary Rate</u>	<u>RBC No.</u>	<u>Page #</u>
various Departments Continued					239	
MEDICAL STAFF						
Neuro-Oncology						
Daljit Kaur, M.D.						
From: Asst Neurologist & Instructor in Neurology (Neuro-Oncology) (Non-tenured Clin Appt)		100	12	\$55,000		
To: Asst Neurologist & Asst Prof of Neurology (Neuro-Oncology) (Non-tenured Clin Appt)	6/1/87	100	12	\$55,000	239	51
Source of Funds:						
Other: \$55,000 PRS Instructors Grant						
various Departments					218	
GENERAL SERVICES						
Biomedical Communications (Administrative Staff)						
Patricia Carlson						
From: Art Section Supervisor		100	12	35,000		
To: Art Section Supervisor	07/01/87	100	12	39,000	218	330
Source of Funds:						
State: \$39,000						
RESEARCH						
Clinical Immunology and Biological Therapy						
Razelle Kurzrock						
From: Assistant Internist and Assistant Professor of Medicine (Clinical Immunology and Biological Therapy), Without Tenure		100	12	60,873		
To: Assistant Internist and Assistant Professor of Medicine (Clinical Immunology and Biological Therapy), Without Tenure	07/01/87	100	12	66,700	218	167
Source of Funds:						
Other: 38,739 M D Anderson Foundation						
Other: 5,283 Cancer Research Program						
Augmentation: 22,678 PRS						
\$66,700 TOTAL COMPENSATION						

The University of Texas System Cancer Center  
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CHANGE OF STATUS Continued

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary Rate</u>	<u>RBC No.</u>	<u>Page #</u>
16. Various Departments Continued						
EDUCATION						
Office of Conference Services, Accreditation and Documentation (Administrative Staff)						
Shirley A. Roy						
From: Coordinator of Conference Services		100	12	27,200		
To: Coordinator of Conference Services	07/01/87	100	12	29,000	210	199
RESEARCH						
Experimental Radiotherapy						
Luka Milas						
From: Experimental Radiotherapist, Professor of Experimental Radiotherapy, Clinical Radiobiologist & The United Energy Resources Professorship, Term Appointment		100	12	95,145		
To: Experimental Radiotherapist, Professor of Experimental Radiotherapy, Clinical Radiobiologist & The United Energy Resources Professorship, Term Appointment	07/01/87	100	12	104,145	210	148
Source of Funds:						
State:	56,543					
Other:	3,000			United Energy Resources		
Augmentation:	44,602			PRS		
	\$104,145			TOTAL COMPENSATION		
RESEARCH						
Hematology						
Frederick B. Hagemester						
From: Associate Internist and Associate Professor of Medicine (Hematology), Term Appointment		100	12	79,514		
To: Associate Internist and Associate Professor of Medicine (Hematology), Term Appointment	07/01/87	100	12	82,514	210	154
Source of Funds:						
State:	49,407					
Augmentation:	33,107			PRS		
	\$82,514			TOTAL COMPENSATION		

The University of Texas System Cancer Center  
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## CHANGE OF STATUS CONTINUED

Item, Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary Rate	RBC No.	Page #
16. Various Departments Continued						
RESEARCH						
Hematology						
Peter McLaughlin						
From: Associate Internist and Associate Professor of Medicine (Hematology) (Non-Tenured Clinical Appointment)		100	12	73,883		
To: Associate Internist and Associate Professor of Medicine (Hematology) (Non-Tenured Clinical Appointment)	07/01/87	100	12	77,000	218	154
Source of Funds:						
State: 45,155						
Augmentation: 31,845 PRS						
\$77,000 TOTAL COMPENSATION						
RESEARCH						
Interferon Research						
Isaiah J. Fidler						
From: Biologist, Professor of Cell Biology and R E Bob Smith Chair Professorship in Cell Biology, Term Appointment		100	12	111,941		
To: Biologist, Professor of Cell Biology and R E Bob Smith Chair Professorship in Cell Biology, Term Appointment	07/01/87	100	12	116,641	218	122
Source of Funds:						
State: 87,611						
Other: 27,030 Bob Smith Chair Fund						
\$116,641 TOTAL COMPENSATION						
MEDICAL STAFF						
Medical Oncology						
Mark B. Blick						
From: Assistant Internist and Assistant Professor of Medicine (Clinical Immunology & Biological Therapy), Without Tenure		100	12	58,252		
To: Assistant Internist and Assistant Professor of Medicine (Clinical Immunology & Biological Therapy), Without Tenure	07/01/87	100	12	62,952	218	42
Source of Funds:						
State: 40,300						
Augmentation: 22,652 PRS						
\$62,952 TOTAL COMPENSATION						

The University of Texas System Cancer Center  
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## CHANGE OF STATUS CONTINUED

Item	Department	Title	Name	Effective Date	% Time	No. Mos.	Full-time Salary Rate	RBC No.	Page #
16. Various Departments Continued									
MEDICAL STAFF									
Medical Oncology									
Khaled Jabboury									
From:		Assistant Internist and Instructor in Medicine (Medical Oncology) (Non-Tenured Clinical Appointment)			100	12	56,601		
To:		Assistant Internist and Instructor in Medicine (Medical Oncology) (Non-Tenured Clinical Appointment)		07/01/87	100	12	61,000	218	42
Source of Funds:									
Other: \$61,000 PRS Instructors Grant									
MEDICAL STAFF									
Neuro-Oncology									
Christina A. Meyers									
From:		Assistant Neuropsychologist and Assistant Professor of Neuropsychology (Neuro-Oncology), Without Tenure			100	12	36,019		
To:		Assistant Neuropsychologist and Assistant Professor of Neuropsychology (Neuro-Oncology), Without Tenure		07/01/87	100	12	40,719	218	51
MEDICAL STAFF									
Neuro-Oncology									
W K Alfred Yung									
From:		Associate Neurologist and Associate Professor of Neurology (Neuro-Oncology) and Associate Professor of Neurology (Tumor Biology), Without Tenure			100	12	86,990		
To:		Associate Neurologist and Associate Professor of Neurology (Neuro-Oncology) and Associate Professor of Neurology (Tumor Biology), Without Tenure		07/01/87	100	12	91,690	218	51
Source of Funds:									
State: 53,146									
Augmentation: 38,544 PRS									
\$91,690 TOTAL COMPENSATION									

CHANGE OF STATUS Continued

Item, Department, Title, Name	Effective Date	% Time	No. Mgs.	Full-time Salary Rate	RBC No.	Page #
16. Various Departments Continued						
PATIENT CARE						
Director of Nursing Office (Administrative Staff)						
Frances N. Wilson						
From: Assistant Director of Nursing Staff Services		100	12	40,970		
To: Assistant Director of Nursing Staff Services	07/01/87	100	12	42,607	218	272
MEDICAL STAFF						
Pathology						
Karen R. Cleary						
From: Assistant Pathologist and Assistant Professor of Pathology, Without Tenure		100	12	63,106		
To: Assistant Pathologist and Assistant Professor of Pathology, Without Tenure	07/01/87	100	12	67,000	210	62
Source of Funds:						
State: 43,689						
Augmentation: 23,311 PRS						
\$67,000 TOTAL COMPENSATION						
MEDICAL STAFF						
Pathology						
Nelson G. Ordonez						
From: Pathologist and Professor of Pathology, Term Appointment		100	12	96,233		
To: Pathologist and Professor of Pathology, Term Appointment	07/01/87	100	12	100,933	218	62
Source of Funds:						
State: 57,225						
Augmentation: 43,708 PRS						
\$100,933 TOTAL COMPENSATION						

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

CHANGE OF STATUS Continued

<u>Item</u>	<u>Department</u>	<u>Title</u>	<u>Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>No. Mos.</u>	<u>Full-time Salary Rate</u>	<u>RBC No.</u>	<u>Page #</u>
16. Various Departments Continued									
MEDICAL STAFF									
Pathology									
Austin K. Raymond									
From:	Assistant Pathologist and Assistant Professor of Pathology, Without Tenure				100	12	65,048		
To:	Assistant Pathologist and Assistant Professor of Pathology, Without Tenure			07/01/87	100	12	69,748	218	62
Source of Funds:									
State: 46,200									
Augmentation: <del>23,548</del> PRS									
\$69,748 TOTAL COMPENSATION									
MEDICAL STAFF									
Pathology									
Nour Sneige									
From:	Assistant Pathologist and Assistant Professor of Pathology, Without Tenure				100	12	69,902		
To:	Assistant Pathologist and Assistant Professor of Pathology, Without Tenure			07/01/87	100	12	72,000	218	62
Source of Funds:									
State: 47,520									
Augmentation: <del>24,480</del> PRS									
\$72,000 TOTAL COMPENSATION									
PATIENT CARE									
Radiotherapy Service (Administrative Staff)									
Agnes S. Potocsny									
From:	Director of Radiation Therapy Technology Program				100	12	37,378		
To:	Director of Radiation Therapy Technology Program			07/01/87	100	12	39,378	218	266
MEDICAL STAFF									
Radiotherapy (Administrative Staff)									
Robert G. Baker									
From:	Operations Manager				100	12	60,000		
To:	Operations Manager			07/01/87	100	12	64,700	218	80

CHANGE OF STATUS CONTINUED

Item	Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary Rate	RBC No.	Page #
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16. Various Departments Continued  
 MEDICAL STAFF

Radiotherapy (Administrative Staff)

	Robert W. Cook						
From:	Administrative Manager		100	12	38,349		
To:	Administrative Manager	07/01/87	100	12	40,349	218	80

Source of Funds:

Other: \$40,349 PRS Grant

MEDICAL STAFF

Radiotherapy

	Lillian M. Fuller						
From:	Radiotherapist and Professor of Radiotherapy, Term Appointment		100	12	126,213		
To:	Radiotherapist and Professor of Radiotherapy, Term Appointment	07/01/87	100	12	132,213	218	80

Source of Funds:

State: 87,300

Augmentation: 44,913 PRS

\$132,213 TOTAL COMPENSATION

MEDICAL STAFF

Radiotherapy

	Joseph S. Kong						
From:	Assistant Radiotherapist and Assistant Professor of Radiotherapy, Without Tenure		100	12	80,500		
To:	Assistant Radiotherapist and Assistant Professor of Radiotherapy, Without Tenure	07/01/87	100	12	87,582	218	80

Source of Funds:

State: 57,800

Augmentation: 29,782 PRS

\$87,582 TOTAL COMPENSATION

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

## CHANGE OF STATUS CONTINUED

Item, Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary Rate	RBC No.	Page #
16. Various Departments Continued						
MEDICAL STAFF						
Radiotherapy						
Moshe H. Maor						
From: Associate Radiotherapist and Associate Professor of Radiotherapy and Associate Professor of Radiotherapy (Neuro-Oncology), Term Appointment		100	12	113,106		
To: Associate Radiotherapist and Associate Professor of Radiotherapy and Associate Professor of Radiotherapy (Neuro-Oncology), Term Appointment	07/01/87	100	12	117,386	218	80
Source of Funds:						
Other: 62,000	DHHS					
Other: 15,500	PRS Staff Salaries					
Augmentation: 39,886	PRS					
\$117,386	TOTAL COMPENSATION					

MEDICAL STAFF  
Radiotherapy

Marsha D. McNeese						
From: Assistant Radiotherapist and Assistant Professor of Radiotherapy, Without Tenure		100	12	92,233		
To: Assistant Radiotherapist and Assistant Professor of Radiotherapy, Without Tenure	07/01/87	100	12	98,233	218	80
Source of Funds:						
State: 40,600						
Other: 16,200	DHHS					
Augmentation: 33,433	PRS					
\$98,233	TOTAL COMPENSATION					

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

## CHANGE OF STATUS CONTINUED

Item	Department	Title	Name	Effective Date	% Time	No. Mos.	Full-time Salary Rate	RBC No.	Page #
16. Various Departments Continued									
MEDICAL STAFF									
Radiotherapy									
		Tyvin A. Rich							
From:		Associate Radiotherapist and Associate Professor of Radiotherapy, Without Tenure			100	12	111,650		
To:		Associate Radiotherapist and Associate Professor of Radiotherapy, Without Tenure		07/01/87	100	12	115,750	218	80
Source of Funds:									
	State: 76,400								
	Augmentation: <del>39,350</del> PRS								
	\$115,750 TOTAL COMPENSATION								

MEDICAL STAFF  
Radiotherapy

		Gunar K. Zagars							
From:		Associate Radiotherapist and Assistant Professor of Radiotherapy, Without Tenure			100	12	100,000		
To:		Associate Radiotherapist and Assistant Professor of Radiotherapy, Without Tenure		07/01/87	100	12	107,000	218	80
Source of Funds:									
	State: 18,075								
	Other: 51,215 PRS Staff Salaries								
	Augmentation: <del>37,710</del> PRS								
	\$107,000 TOTAL COMPENSATION								

MEDICAL STAFF

Division of Surgery (Administrative Staff)

		Kenneth A. Helton							
From:		Senior Operations Manager			100	12	51,407		
To:		Senior Operations Manager		07/01/87	100	12	53,907	218	37
Source of Funds:									
	Other: \$53,907 PRS Grant								

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

## CHANGE OF STATUS CONTINUED

Item, Department, Title, Name	Effective Date	% Time	No. Mos.	Full-time Salary Rate	RBC No.	Page
16. Various Departments Continued						
MEDICAL STAFF						
Division of Surgery (Administrative Staff)						
Barbara Teague						
From: Administrative Manager		100	12	40,825		
To: Administrative Manager	07/01/87	100	12	43,325	219	37
Source of Funds:						
Other: \$43,325 PRS Grant						
RESEARCH						
Tumor Biology						
Gary Gallick						
From: Assistant Virologist and Assistant Professor of Virology (Tumor Biology), Without Tenure		100	12	32,000		
To: Assistant Virologist and Assistant Professor of Virology (Tumor Biology), Without Tenure	07/01/87	100	12	36,700	218	125
EDUCATION						
Office of V P for Academic Affairs (Administrative Staff)						
Helen M. Wall						
From: Director, Office of Education		100	12	34,660		
To: Director, Office of Education	07/01/87	100	12	39,360	218	107
PATIENT CARE						
Office of V P for Patient Care (Administrative Staff)						
Dan J. Oldani						
From: Executive Director for Hospital and Clinic Operations		100	12	82,000		
To: Executive Director for Hospital and Clinic Operations	07/01/87	100	12	84,460	218	209
PATIENT CARE						
Office of V P for Patient Care (Administrative Staff)						
Nancy Pittman						
From: Director for Patient Care Programs		100	12	44,466		
To: Director for Patient Care Programs	07/01/87	100	12	47,134	210	209

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

ATTACHMENT FOR RBC NO. 218

16. Various Departments Continued

Transfer from:

Reserve for Professional Salaries 112991 19,435.50

Transfer to:

<u>NAMES</u>	<u>ACCT #</u>	<u>TITLE #</u>	<u>POS#</u>	<u>AMOUNT</u>
Carlson, Patricia	112571	0118	001	666.66
Roy, Shirley A.	111371	0168	001	300.00
Milas, Luka	110711	0330	0016	500.00
Hagemeister, F.	110801	0227	0026	500.00
McLaughlin, Peter	110801	0221	002	519.50
Fidler, Isaiah J.	110501	0518	0016	783.32
Blick, Mark B.	110261	0257	001	333.32
Meyers, Christina	110281	0238	001	783.32
Yung, W K Alfred	110281	0618	001	783.32
Wilson, Frances	111031	0109	001	273.16
Ordonez, Nelson	110311	0272	0066	450.00
Uldani, Dan J.	111491	0038	001	410.00
Pittman, Nancy	111491	0090	001	444.66
Raymond, Auslin	110311	0287	005	1227.66
Sneige, Nour	110311	0207	003	638.50
Potocsny, Agnes	111001	0046	001	333.32
Baker, Robert G.	110351	0088	001	783.32
Fuller, Lillian	110351	0325	0026	2894.82
Kong, Joseph S.	110351	0340	001	1737.00
McNeese, Marsha	110351	0340	002	1001.50
Rich, Tyvin	110351	0332	001	1568.32
Zagars, Gunar K.	110351	0329	001	197.16
Gallick, Gary	110521	0592	002	783.32
Wall, Helen	111311	0115	001	783.32
TOTAL				19,435.50

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

LEAVE OF ABSENCE

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>EDUCATION - RETURN TO DUTY</u>					
Scientific Publications					
Assistant Director (Administrative Staff)					
17. Leslie L. Wildrick	6/11/87	100	12	\$32,000	226
<u>SCIENCE PARK - EXTENDED LEAVE</u>					
Carcinogenesis					
Assistant Biologist, without tenure					
18. Rebecca J. Morris, Ph.D.	6/1/87	100	12	\$24,000	233
Source of Funds:					
Other:               \$24,000 DHHS Grant					

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

RESIGNATIONS

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>THE TUMOR INSTITUTE</u>					
<u>MEDICAL STAFF</u>					
Neuro-Oncology					
Assistant Psychiatrist & Assistant Professor of Psychiatry, without tenure					
19. Robert A. Evans, M.D.	6/30/87	100	12	\$75,000	227
Source of Funds:					
State:	\$50,000	General Funds			
Augmentation:	25,000	PRS			
	\$75,000	Total Compensation			
Thoracic Surgery					
Faculty Associate, without tenure					
20. Eric Chang-Tung	6/30/87	100	12	\$48,543	242
Source of Funds:					
Other:	\$48,543	PRS Faculty Associates Fund			
Pathology					
Visiting Assistant Professor of Biology, without tenure					
21. Xiashan Chen	5/14/87	100	12	\$16,500	232
Source of Funds:					
Other:	\$16,500	DHHS Grant			
Faculty Associate, without tenure					
22. Chitra Rajaraman, M.D.	6/30/87	100	12	\$48,543	238
Source of Funds:					
Other:	\$48,543	PRS Faculty Associates Fund			
Laboratory Medicine					
Research Associate, without tenure					
23. Amar N. Sarwal, M.D., Ph.D.	5/27/87	100	12	\$30,000	228
Source of Funds:					
Other:	\$30,000	Ruth H. Ainsworth Chair			

The University of Texas System Cancer Center  
Regents' Meeting October 8-9, 1987

RESIGNATIONS

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>RESEARCH</u>					
Biochemistry and Molecular Biology					
Research Associate, without tenure					
24. Hiromu Sugino, Ph.D.	6/26/87	100	12	\$27,572	222
Source of Funds:					
Other:                 \$27,572 DHHS Grant					
Experimental Radiation Physics					
Assistant Physicist					
25. Oscar Hidalgo, Ph.D.	6/26/87	100	12	\$40,776	237
Source of Funds:					
State:                 \$ 4,078 General Funds					
Other: <u>36,698</u> DHHS Grant					
<u>\$40,776</u> Total Compensation					
<u>SCIENCE PARK</u>					
Carcinogenesis					
Staff Assistant					
(Administrative Staff)					
26. Catherine Veninga	6/30/87	50	12	\$22,232	236

The University of Texas System Cancer Center  
 Regents' Meeting October 8-9, 1987

TRANSFER OF FUNDS

RBC  
231

27. Transfer of funds as indicated below to cover unanticipated expenditures.

## TRANSFER FROM:

<u>Department/Title</u>	<u>Account Number</u>	<u>Amount</u>
Patient Care Services	112016	\$15,000
Pheresis Center	111646	<u>60,409</u>
TOTAL		<u>\$75,409</u>

## TRANSFER TO:

Public Information & Education	112536	\$15,000
Patient Care Services	112016	<u>60,409</u>
TOTAL		<u>\$75,409</u>

The University of Texas System Cancer Center  
 Regents' Meeting October 8-9, 1987

TRANSFER OF FUNDS

RBC  
243

28. Transfer of funds to provide funding for Construction Project #703-668, Additional Laboratory Building, U.T. System Cancer Center Science Park, Smithville, in accordance with action taken by the Board of Regents at Meeting Number 827 of June 11-12, 1987.

TRANSFER FROM:

<u>Account Number</u>	<u>Amount</u>
101720	\$2,000,000

TRANSFER TO:

<u>Account Number</u>	<u>Amount</u>
187950	\$1,775,000
187951	200,000
187952	25,000
TOTAL	<u>\$2,000,000</u>

THE UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER  
P. O. BOX 2003, TYLER, TEXAS 75710

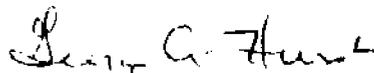
August 31, 1987

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 October 9, 1987 meeting  
of the Board of Regents is submitted for your  
recommendations and presentation to the Board.

Sincerely,



George A. Hurst, M.D.  
Director

Enclosures  
GAH/DST/kb

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Contracts and Grants for Research, Development, and Educational Services (Funds Coming In/Out)..... HT-3

    Non-Governmental.....

    State and Local Governmental.....

    Federal and Foreign Governmental.....

Amendments to the 1986-87 Operating Budget (including faculty & staff appointments and changes in status and transfers of funds within existing budget totals)..... HT-4

Other Fiscal Items..... HT-5

U.T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

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

(FUNDS COMING IN)

The following item has been awarded and is recommended for approval by The U.T. Board of Regents:

1. Agency: National Heart, Lung, and Blood Institute  
No.: RAP 1 R01 HL34538-01A2  
New Funds: \$76,970  
Current Period: 07/01/87 to 06/30/88  
Title: Pulmonary Epithelial Permeability and Alveolar Edema
  
2. Agency: National Heart, Lung, and Blood Institute  
No.: PBC 5 R01 HL36549-02  
New Funds: \$70,852  
Current Period: 09/01/86 to 02/29/88  
Title: Glycoproteins in Human Vascular Cell Interactions

## THE UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER

## U.T. BOARD OF REGENTS MEETING

OCTOBER 9, 1987

## AMENDMENTS TO THE 1986-87 OPERATING BUDGETS

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

<u>Item, Department, Title, Name</u>	<u>Effective Date</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
<u>APPOINTMENTS:</u>					
RESEARCH					
Molecular Biology					
Associate Professor of Molecular Biology					
1. Cokul Das, Ph.D.	06/01/87	100	12	\$50,000	158

CHANGES OF STATUS

## PATIENT SERVICES

Department of Medicine

Assistant Professor of Medicine

2. Peter Langsjoen, M.D.

From: Assistant Professor of Medicine

100

12

\$95,800

149

To: Assistant Professor of Medicine

09/01/86

100

12

\$95,800

## Source of Funds:

State: \$ 68,800 Medicine - Professional Salaries

Other: 27,000 MSRDP Funds

\$ 95,800 Total Compensation

TERMINATIONS:

<u>Item, Department, Title, Name</u>	<u>Date Resignation</u>	<u>% Time</u>	<u>Full-Time Salary</u>		<u>RBC</u>
			<u>No. Mos.</u>	<u>Rate</u>	
PATIENT SERVICES					
Laboratory					
Assistant Professor of Pathology					
3. James DeVillier, M.D.	05/08/87	100	12	\$75,000	157

## Source of Funds:

State: \$ 68,800 Laboratory - Professional Salaries

Other: 6,200 MSRDP Funds

\$ 75,000 Total Compensation

TRANSFER OF FUNDS:RBC

## GENERAL ADMINISTRATION

## Office of Director

4. Amount of Transfer - \$ 10,000.00 159

From: Personnel - Classified Salaries \$ 10,000.00

To: Office of Director - Travel \$ 10,000.00

To provide additional funds for fiscal year 1986-87.

## Business Affairs

5. Amount of Transfer - \$ 52,000.00 160

From: Nursing Service - Classified Salaries \$ 30,000.00

Security - Classified Salaries 20,000.00

Computer Resources - Classified Salaries 2,000.00

Total \$ 52,000.00

To: Business Affairs - Maintenance &amp; Operation \$ 52,000.00

To provide additional funds for fiscal year 1986-87.

## Personnel

6. Amount of Transfer - \$ 10,000.00 151

From: Personnel - Classified Salaries \$ 10,000.00

To: Personnel - Maintenance &amp; Operation \$ 10,000.00

To provide additional funds for fiscal year 1986-87.

## GENERAL INSTITUTIONAL EXPENSE

## P.B.X.

7. Amount of Transfer - \$ 36,000.00 161

From: Housekeeping - Classified Salaries \$ 20,000.00

Food Service - Classified Salaries 15,000.00

Computer Resources - Classified Salaries 1,000.00

Total \$ 36,000.00

To: P.B.X. - Maintenance &amp; Operation \$ 36,000.00

To provide additional funds for fiscal year 1986-87.

## PATIENT SERVICES

## Surgery

8. Amount of Transfer - \$ 100,000.00 148

From: Physiology - Professional Salaries \$ 50,000.00

Immunology - Professional Salaries 50,000.00

Total \$100,000.00

To: Surgery - Maintenance &amp; Operation \$100,000.00

To provide additional funds for fiscal year 1986-87.

TRANSFER OF FUNDS:RBC

## PATIENT SERVICES (con't)

## Surgery

9. Amount of Transfer - \$ 17,000.00 150

From: Surgery - Professional Salaries	\$ 10,000.00
Surgery - Other Staff Salaries	<u>7,000.00</u>

Total	\$ 17,000.00
-------	--------------

To: Surgery - Maintenance & Operation	\$ 17,000.00
---------------------------------------	--------------

To provide additional funds for fiscal year 1986-87.

10. Amount of Transfer - \$ 50,000.00 162

From: Planning - Other Staff Salaries	\$ 10,000.00
Medicine - Classified Salaries	10,000.00
Laboratory - Professional Salaries	10,000.00
Family Practice - Maintenance & Operation	<u>20,000.00</u>

Total	\$ 50,000.00
-------	--------------

To: Surgery - Maintenance & Operation	\$ 50,000.00
---------------------------------------	--------------

To provide additional funds for fiscal year 1986-87.

## Cardiology

11. Amount of Transfer - \$ 30,000.00 163

From: Chief of Staff - Outside Technical Components	\$ 30,000.00
---	--------------

To: Cardiology - Maintenance & Operation	\$ 30,000.00
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To provide additional funds for fiscal year 1986-87.

## Pharmacy

12. Amount of Transfer - \$ 100,000.00 147

From: Medicine - Professional Salaries	\$ 100,000.00
--	---------------

To: Pharmacy - Drugs	\$ 100,000.00
----------------------	---------------

To provide additional funds for fiscal year 1986-87.

13. Amount of Transfer - \$ 50,000.00 155

From: Pediatric Pulmonary - Professional Salaries	\$ 50,000.00
---	--------------

To: Pharmacy - Drugs	\$ 50,000.00
----------------------	--------------

To provide additional funds for fiscal year 1986-87.

14. Amount of Transfer - \$ 100,000.00 156

From: Immunology - Professional Salaries	\$ 37,500.00
Molecular Biology - Professional Salaries	<u>62,500.00</u>

Total	\$100,000.00
-------	--------------

To: Pharmacy - Drugs	\$100,000.00
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To provide additional funds for fiscal year 1986-87.

TRANSFER OF FUNDS:RBC

## PATIENT SERVICES (con't)

## Pharmacy

15. Amount of Transfer - \$ 25,000.00 164

From: Chief of Staff - Outside Professional  
Components \$ 25,000.00

To: Pharmacy - Drugs \$ 25,000.00

To provide additional funds for fiscal year 1986-87.

## Patient Accounts

16. Amount of Transfer - \$ 25,000.00 165

From: Medicine - Classified Salaries \$ 5,000.00  
Chief of Staff - Outside Technical Components 7,500.00  
Chief of Staff - Outside Professional Components 12,500.00

Total \$ 25,000.00

To: Patient Accounts - Classified Salaries \$ 25,000.00

To provide additional funds for fiscal year 1986-87.

## RESEARCH

## Director of Research

17. Amount of Transfer - \$ 38,000.00 152

From: Physiology - Professional Salaries \$ 38,000.00

To: Director of Research - Maintenance &amp; Operation \$ 38,000.00

To provide additional funds for fiscal year 1986-87.

## Immunology

18. Amount of Transfer - \$ 20,000.00 153

From: Physiology - Professional Salaries \$ 20,000.00

To: Immunology - Equipment \$ 20,000.00

To provide additional funds for fiscal year 1986-87.

## Cell Biology/Environmental Sciences

19. Amount of Transfer - \$ 17,806.00 154

From: Cell Biology - Maintenance & Operation \$ 11,500.00  
Physiology - Classified Salaries 6,306.00

Total \$ 17,806.00

To: Cell Biology - Maintenance & Operation \$ 6,306.00  
Cell Biology - Equipment 11,500.00

Total \$ 17,806.00

To provide additional funds for fiscal year 1986-87.

THE UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER

U. T. BOARD OF REGENTS' MEETING

OCTOBER 9, 1987

OTHER FISCAL ITEMS

In accordance with Article 6252-9b, Vernon's Texas Civil Statutes, the  
Financial Disclosure Statement for Dr. George A. Hurst is as follows:

FINANCIAL STATEMENT

Filed Pursuant to Article 6252-9b,  
Vernon's Annotated Civil Statutes

923

For Calendar Year Ending December 31, 198 6

CK ONE:  Candidate for (Office) \_\_\_\_\_  
 Elected official (Office) \_\_\_\_\_  
 Appointed official (Agency) \_\_\_\_\_  
 Executive head (Agency) The University of Texas Health Center at Tyler

INSTRUCTIONS: Please type when filling out this form. Attach pages of this size if additional space is needed on any response and identify each response by the part to which it relates. Whenever you are required to identify an individual or business entity, indicate corresponding city and state.

INDIVIDUAL REQUIRED TO FILE: George Anderson Hurst, M. D.  
(Full Name)  
Address Tyler Texas 75710 214 877-3451  
(City) (State) (Zip Code) (Telephone Number—Optional)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer The University of Texas Health Center at Tyler  
P.O. Box 2003 Tyler Texas  
(City) (State)  
Position Held Director

Name and Address of Employer \_\_\_\_\_  
(City) (State)  
Position Held \_\_\_\_\_

If Self-employed:  
Name and Address of Business \_\_\_\_\_  
(City) (State)  
Nature of Occupation \_\_\_\_\_

financial statement must include the financial activity of the person required to file the statement and the financial activity of his spouse and dependent children over which he had actual control for the preceding calendar year. A person's natural child, adopted child, stepchild is his or her "dependent child" if the person provides over 50 percent of the child's support during the calendar year. [Art. 6252-9b, §§4(a), 2(14)]

USE Judith O'Connell Hurst  
(Full Name)  
Address 3011 Belmead Lane Tyler Texas 75701  
(City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME

Name and Address of Employer None  
(City) (State)  
Position Held \_\_\_\_\_

If Self-employed:  
Name and Address of Business \_\_\_\_\_  
(City) (State)  
Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 1 George William Hurst 924  
 (Full Name)  
 \_\_\_\_\_  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME  
 Name and Address of Employer Student at UT Austin  
 \_\_\_\_\_  
 (City) (State)  
 If Self-employed:  
 Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 2 Kathryn Elizabeth Hurst  
 (Full Name)  
3011 Belmead Lane Tyler Texas  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME  
 Name and Address of Employer Student at Tyler Junior College  
 \_\_\_\_\_  
 (City) (State)  
 If Self-employed:  
 Nature of Occupation \_\_\_\_\_

DEPENDENT CHILD 3 and 4 Mary Jane Hurst and Timothy John Hurst  
 (Full Name)  
3011 Belmead Lane Tyler Texas  
 (City) (State)

LIST ALL SOURCES OF OCCUPATIONAL INCOME  
 Name and Address of Employer #3 Student at Robert E. Lee High School, Tyler, TX  
#4 Student at Grace Community School, Tyler, TX  
 \_\_\_\_\_  
 (City) (State)  
 If Self-employed:  
 Nature of Occupation \_\_\_\_\_

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part I. Retainers**

Identify any person, business entity or organization from whom you or a business in which you have substantial interest<sup>1</sup> have received a fee as a retainer for future services in case of need (as opposed to a fee for services on a matter specified at the time contracting for the fee). Report only retainer fees in which the amount of work performed does not equal or exceed the value of the retainer during the reporting period. Specify if the fee was received by you or by a business in which you have substantial interest. Indicate the appropriate category of value for each retainer fee. [Art. 6252-9b, §4(c)(1)]

Amount of Fee	Received by	Category

See Reverse Side for Footnote

PLEASE IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

925

**Part II. Stock**

Identify by name and check the appropriate category of the number of shares of stock of any business entity held or acquired. Report the category of number of shares as follows: Category A—less than 100, Category B—100 to 499, Category C—500 or more. If the stock is sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(2)]

Name of Business Entity	Held/acquired by	Category of Shares	Net Gain	If sold: Net Loss	Category
InterFirst Corp.	George & Judith Hurst			300 shares (approx)	
Apache Hutton	George & Judith Hurst			5,000 shares	

**Part III. Bonds, Notes, Commercial Paper**

List all bonds, notes, and other commercial paper<sup>2</sup> held or acquired. If the item is sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(3)]

Description	Held/acquired by	Net Gain	If sold: Net Loss	Category
GNMA Series I	Bank of NY			
Bradford First Trust	Bank of NY		Approx 29,000	
E.F. hutton Tax Exempt Trust	Bank of NY			

See Reverse Side for Footnote

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IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

**Part IV. Interest, Dividends, Royalties, Rents**

Identify each source and category of amount of income derived from interest, dividends, royalties, and rents that is in excess of \$100 per source. Indicate the type of income as being either interest, dividends, royalties, or rents. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$500.001 to \$999.99; CATEGORY B—\$1,000 to \$4999.99; CATEGORY C—\$5,000 or more. [Art. 6252-9b, §4(c)(4)]

Source	Type	Received by	Category
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None

**Part V. Personal Liabilities**

Identify each person or financial institution to whom a personal note or notes for a total financial liability in excess of \$1,000 existed at any time during the calendar year. NOTE: FOR THIS PART ONLY, INDICATE CATEGORY OF VALUE AS FOLLOWS: CATEGORY A—\$1,000.01 to \$4,999.99; CATEGORY B—\$5,000 or more. [Art. 6252-9b, §4(c)(5)]

Source	Money Owed by	Category
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Independent American Sav.	George A. Hurst	Long-Term Note \$58,000
Personal Loans to Family	George A. Hurst	\$20,500

PLEASE IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part VI. Beneficial Interests**

Describe all beneficial interests<sup>3</sup> which were held or acquired in real property (including your homestead) and in business entities. If the interest in the property or business entity was sold, check whether there was a net gain or net loss realized from the sale and indicate the category of the amount of gain or loss realized. [Art. 6252-9b, §4(c)(6)]

**REAL PROPERTY HELD OR ACQUIRED:**

Description of real property is required to be reported by number of lots or number of acres, as applicable, in each county and name of each county.

Description of Beneficial Interest	Held/acquired by	Net Gain	If sold:		Category
			Net Loss		
Home 3011 Belmead, Tyler	George & Judith Hurst				
Lake home, Holly Lake Ranch, Sect. *, Lot 44	"				
Lot, Mt. Home Owners Assn. Tyler	"				
Lot, Trailwest Assn. Buena Vista, CO	"				
lots, Morgan Co. Tenn.	"				

**BUSINESS ENTITIES HELD OR ACQUIRED:**

"Business entity" means a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receiver, trust, or any other entity recognized in law through which business for profit is conducted.

Description of Beneficial Interest	Held/acquired by	Net Gain	If sold:		Category
			Net Loss		
None					

See Reverse Side for Footnote

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE IN-  
 FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE  
 CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99;  
 CATEGORY C—\$5,000 or more.

928

**Part VII. Gifts**

any person, business entity, or other organization which has given gifts of money or property to you, your spouse, or dependent children, the total value of which exceeds \$250. Describe each gift. Do not include gifts received from persons within the second degree of consanguinity or affinity and campaign contributions which were reported as required by law. 52-9b, §4(c)(7)

of Gift	Brief Description of Gift	Received by
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dependent child has had \$15,000 added to trusts set up by grand-  
 nts with Judith Hurst as trustee.

th Hurst has received bequest in excess of \$40,000 from a  
 tive.

**Part VIII. Trusts**

by the source of all income received as beneficiary of a trust and indicate the appropriate category of the amount received.  
 by each asset from which income in excess of \$500 was received by the beneficiary, if the identity is known. [Art. 6252-9b, §4(c)(8)]

Trust Name	Beneficiary	Category	Assets, if known
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re

IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INITIAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc. UNLESS OTHERWISE NOTED, INDICATE CATEGORY OF MONETARY VALUE AS FOLLOWS: CATEGORY A—less than \$1,000; CATEGORY B—\$1,000 to \$4,999.99; CATEGORY C—\$5,000 or more.

**Part IX. Corporate Assets and Liabilities**

Identify by description and category of amount all assets and liabilities of any corporation in which 50 percent or more of the outstanding stock was held, acquired or sold. [Art. 6252-9b, §4(c)(9)]

Corporation	Brief Description of Assets and Liabilities	Stock Held, Acquired or Sold by	Category
None			

**Part X. Positions**

Identify all boards of directors of which the person is a member and executive positions which he holds in corporations, firms, partnerships and proprietorships, stating the name of each organization and the position held. [Art. 6252-9b, §4(c)(10)]

Name of Organization	Position Held	Position Held by
None		

PLEASE IDENTIFY FOR EACH OF THE FOLLOWING PARTS WHETHER THE INFORMATION PERTAINS TO THE INDIVIDUAL FILER, SPOUSE, DEPENDENT CHILD 1, DEPENDENT CHILD 2, etc.

**Part XI. Honoraria<sup>6</sup>**

List honoraria<sup>6</sup> received by source, including name, address, and amount.

<u>Source of Honorarium and Address</u>	<u>Amount</u>
one	

one

**Part XII. Benefits<sup>7</sup>**

List benefits<sup>7</sup> derived from functions in honor or appreciation of the recipient by source, including name, address, and amount.

<u>Source of Benefit and Address</u>	<u>Amount</u>
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See Reverse Side for Footnotes

I solemnly swear that the foregoing Financial Statement, filed herewith, is in all things true and correct, and  
I have furnished all information required to be reported by me pursuant to Tex. Rev. Civ. Stat. Ann. art 6252-9b (Vernon Supp.

George A. Hurst

Signature of Affiant

Witnessed and subscribed before me by George A. Hurst this the 22nd day of April

to certify which, witness my hand and seal of office.

Mary Jo Sheridan

Signature of officer administering oath

MARY JO SHERIDAN

Print name of officer administering oath

EXECUTIVE SECRETARY - NOTARY PUBLIC

Title of officer administering oath



See Reverse Side for Footnote