

1681

THE UNIVERSITY OF TEXAS SYSTEM  
Office of the Chancellor

February 19, 1971

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

Mrs. Johnson and Gentlemen:

The dockets prepared by the component institutions listed below are herewith submitted with my recommendation for ratification or approval, as appropriate, at the meeting of the Board of Regents on March 12, 1971. The budget changes included in these dockets have been approved by me and are herewith submitted as a report to the Board of Regents.

The University of Texas at Austin  
The University of Texas at El Paso  
The University of Texas at Arlington  
The University of Texas at Dallas  
The University of Texas (Southwestern) Medical School at Dallas  
The University of Texas Medical School at San Antonio  
The University of Texas Dental School at San Antonio  
The University of Texas Medical Branch at Galveston  
The University of Texas Medical School at Houston  
The University of Texas Dental Branch at Houston  
The University of Texas M. D. Anderson Hospital and Tumor Institute at Houston  
The University of Texas Graduate School of Biomedical Sciences at Houston  
Division of Graduate Studies  
Division of Continuing Education  
The University of Texas School of Public Health at Houston  
The University of Texas Nursing School (System-wide)

Listed below are U. T. System and Institutional items which I recommend for the Board's ratification or approval, as appropriate, including my report of budget changes.

GIFTS

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

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. Austin Clearing House Association c/o Mr. Thomas M. Mays, Secretary Texas State Bank P. O. Box 1328 Austin, Texas	General Purposes	\$1,000.00
2. *Mr. Rex G. Baker, Jr. 3300 Main Street Houston, Texas 77002	Chancellor's Council	1,000.00
3. *Mr. Richard A. Blucher P. O. Box 87 Corpus Christi, Texas	Development Board Projects and Publications	1,057.54 (Proceeds from sale of Johnson and Johnson Common Stock)

GIFTS (Continued)

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
4. Dr. Roland K. Blumberg 309 North Milam Street Seguin, Texas 78155	Chancellor's Council	\$1,000.00
5. Mr. F. H. Connally General American Oil Company of Texas Meadows Building Dallas, Texas 75206	Chancellor's Council	1,099.09 (Proceeds from sale of 30 shares of General American Oil Company of Texas Common Stock)
6. Mr. and Mrs. J. A. Elkins, Jr. First City National Bank 1021 Main Street Houston, Texas 77002	Development Board Projects and Publications	1,000.00
7. Mr. J. M. Johnson P. O. Box 2538 Houston, Texas 77001	Chancellor's Council	1,000.00
8. *Mr. Ralph H. McCullough 2001 Gulf Building Houston, Texas 77002	Chancellor's Council	1,000.00
9. Mr. and Mrs. Horace R. Nash, Jr. 4525 Lemmon Avenue Dallas, Texas 75219	Chancellor's Council	Paid-up Insurance Policy of \$15,000
10. *Mrs. Mary Moody Northern 2618 Broadway Galveston, Texas 77550	Chancellor's Council	1,000.00
11. Dr. and Mrs. Dan C. Peavy 520 Garraty Road San Antonio, Texas 78209	Chancellor's Council	Paid-up Insurance Policy of \$25,000
12. Dr. J. F. Peters Box 416 Lone Star, Texas 75668	Chancellor's Council	500.00
13. *Dr. C. M. Phillips P. O. Box 817 Levelland, Texas 79336	Chancellor's Council	1,000.00
14. Mrs. Richard J. Price 3711 San Felipe, Apt. 11C Houston, Texas 77027	Chancellor's Council	925.25 (Proceeds from sale of 100 shares of Howard B. Wolf, Inc. Common Stock)
15. Mr. Walter G. Sterling P. O. Box 2891 Houston, Texas 77001	Chancellor's Council	1,000.00
16. *Mr. R. B. Trull P. O. Box W Palacios, Texas 77465	Chancellor's Council	1,000.00
17. *Mr. Gus S. Wortham 1505 South Boulevard Houston, Texas 77006	Development Board Projects and Publications	670.00

\*No letter of transmittal from donor.

CONTRACTS AND AGREEMENTS

1. Interagency Contract No. IAC (70-71)-530 between The University of Texas System and the Texas State Historical Survey Committee, which provides the services of Mr. Wayne Bell as the Consultant for Architectural Restoration on University of Texas System Properties for the year ending on August 31, 1971. The sum to be paid is the equivalent of fifty-two days' services, or four hundred and sixteen hours -- \$3,100.
2. Interagency Contract between The University of Texas System and the Texas State Historical Survey Committee, in the amount of \$2,174.40 which provides the services of Mrs. Pauline Schwartz as the administrative assistant for architectural restoration on University of Texas System Properties (Winedale Inn) for the period September 1, 1970 through August 31, 1971. Payments will be made from Winedale Inn funds.

ADDITIONS TO APPROVED LIST OF BROKERAGE FIRMS

Deputy Chancellor Walker recommends that the following firms, as submitted by Associate Deputy Chancellor Shelton, be added to the approved list of brokerage firms with which The University of Texas System may do business:

American Securities Co.  
 Baker, Weeks & Co.  
 Donaldson, Lufkin & Jenrette, Inc.  
 Faulkner, Dawkins & Sullivan  
 First Boston Corporation  
 Jefferies & Co.  
 Riter, Pyne, Kendall & Hollister  
 Southwest Institutional Research Co.

REPORT OF AMENDMENTS TO THE 1970-71 SYSTEM ADMINISTRATION BUDGETOffice of the Chancellor

1. In conformity with action previously approved by the Board of Regents, change the titles of the following administrative personnel in the Office of the Chancellor effective January 1, 1971, with no changes in salary rates:

<u>Name</u>	<u>Previous Title</u>	<u>New Title</u>
Charles A. LeMaistre	Chancellor-Elect	Chancellor
Harry H. Ransom	Chancellor	Chancellor-Emeritus
Joseph A. Gallagher	Assistant Vice-Chancellor for Health Programs	Director for Federal Affairs
Francis A. Miskell	Special Assistant to the Chancellor-Elect	Director for State Affairs

(RBC's# D-102, D-103, D-104, D-105)

2. Increase the annual salary rate of D. B. (Jack) Holland, Assistant Vice-Chancellor for Student Affairs from \$23,000 to \$23,500 effective January 1, 1971. Source of Funds: System Administration Unallocated Account (RBC's# D-97, D-98)
3. Transfer \$25,000 from the System Administration Unallocated Account to the Office of the Chancellor Official Occasions account. (RBC# D-111)

System Personnel Office

4. Transfer \$1,800 from the System Administration Unallocated Account to the Clerical Assistants account in the Personnel Office. (RBC# D-112)
5. Transfer \$425.21 from the Maintenance and Operation account to the Classified Salaries account in the System Personnel Office to provide funds for an overlap in a secretarial position needed for training a new employee, and to provide a merit increase. (RBC# D-116)

REPORT OF AMENDMENTS TO THE 1970-71 SYSTEM ADMINISTRATION BUDGET (Continued)Office of Investments, Trusts, and Lands

6. Change the status of Eldridge A. Greening from Accounting Clerk II (1/2 time) to Senior Security Analyst (full time) and increase his annual salary rate from \$5,520 to \$10,920 effective January 16, 1971. (RBC# D-107)

Office of Facilities Planning and Construction

7. Reappoint Thomas Hinderer as Construction Supervisor for the period December 1, 1970 through March 31, 1971 at a stipend of \$6,000. (RBC# D-99)

System Personnel Office - Workmen's Compensation Insurance

8. Transfer \$329 from the W.C.I. Compensation Benefits for Injury account to the Classified Salaries account to provide funds for two salary adjustments. (RBC# D-118)

Regional Medical Program of Texas (U. S. Department of Health, Education, and Welfare Grant)

9. Appoint John L. Oxley as Regional Representative effective January 16, 1971 at an annual salary rate of \$15,000. (RBC# D-108)
10. Appoint Beverly A. Drawe as Information Officer effective February 1, 1971 at an annual salary rate of \$12,000. (RBC# D-109)
11. Resign Robert A. Plunkett, Operations Officer - Allied Health Manpower at an annual salary rate of \$16,000, effective December 31, 1970. (RBC# D-113)
12. Resign Bill F. Jones, Operations Officer for Cancer at an annual salary rate of \$16,000, effective January 31, 1971. (RBC# D-114)

Consultant for Architectural Restoration of System Properties

13. Transfer \$3,100 from the Available University Fund Balance to the account entitled, "Consultant for Architectural Restoration of System Properties." This transfer is made to fund the interagency contract with the Texas Historical Survey Committee to provide the services of Mr. Wayne Bell as Consultant for Architectural Restoration on The University of Texas System Properties for the year ending August 31, 1971. This is in accordance with the Regents' action of September 12, 1970 in respect to Winedale Stagecoach Inn. (RBC# D-115)

Plant Funds - Interest on Construction Funds Time Deposits

14. Transfer \$1,000 from the Interest on Construction Funds Time Deposits account to an account to fund the purchase of Small Items for Initially Equipping and Furnishing the Bauer House. (RBC# D-106)

The University of Texas of the Permian Basin

1. Transfer \$117.50 from the U. T. Permian Basin Unallocated Operating Account to the President's Office Classified Salaries account to fund the appointment of the replacement in a secretarial position. (RBC# PB-1)

OTHER FISCAL ITEMS

1. Transfer of Balance in Account for Office of Facilities Planning and Construction

There is a balance of \$98,813.80 in Account No. 54-0217-0103 - Office of Facilities Planning and Construction - Revolving Fund - Prior Year's Balances. In order to partially cover an overdraft in another account, it is requested that this balance of \$98,813.80 be transferred to Account No. 54-0217-0100 - Office of Facilities Planning and Construction - Revolving Fund.

OTHER FISCAL ITEMS (Continued)

2. Transfer of Appropriation as to Source of Funds at U. T. Austin

At the time the contracts were awarded for the All-Weather Football Field and Track, an appropriation was made for the project in the amount of \$575,000.00, \$131,250.00 to come from Permanent University Fund Bond proceeds and the balance of \$443,750.00 from Athletics Council Funds. Since extensive use is made of the field and the track by various departments of The University of Texas at Austin, including the R.O.T.C. Unit, Department of Physical Instruction, the Longhorn Band, Intramurals, Interscholastic League, and others, it has been determined that a larger percentage of the appropriation for this project should come from funds other than Athletics Council funds. It is, therefore, recommended that \$250,000.00 of the appropriation for the All-Weather Field and Track be transferred from Athletics Council Funds to Permanent University Fund Bond proceeds.

3. Reallocation of Sources of Funds for Certain Construction Projects at U. T. Austin

For bookkeeping purposes, approval is requested to transfer appropriations as to source of funds for the U. T. Austin construction projects listed below from Permanent University Bond proceeds to the proceeds of the Revenue Bond issues as indicated. These reallocations do not increase or otherwise change any of the named appropriations, but are largely the result of timing and availability of the Revenue Bond proceeds:

	Building Revenue Bonds Series 1969	Combined Fee Bonds Series 1970	Combined Fee Bonds Series 1971
North Campus Classroom and Office Building (Burdine Hall)	\$1,400,000.00		
Academic - Dormitory Complex	1,000,000.00		
Music Building Number 2		\$ 850,000.00	
Addition to Student Health Center		78,779.99	
Thompson Conference Center		950,000.00	
Remodeling University Junior High Building		375,000.00	
Water Resources Research Facility		375,000.00	
East Campus Library and Research Building (Sid W. Richardson Hall)	1,853,612.82	50,498.43	\$1,995,888.75
Physics-Mathematics-Astronomy Building			5,562,000.00

3. Transfer between Accounts for 40 Tennis Courts and Parking Lot at Austin

In constructing the rally walks at the Tennis Courts for The University of Texas at Austin, it was found that the specifications did not call for enough bracing in case of strong winds. A quotation has been obtained from the Contractor as to the cost of furnishing this extra bracing, and in order to cover this additional cost, it is recommended that a transfer of \$3,281.32 be made from Account No. 85-9096-9099 - 40 Tennis Courts and Parking Lot - Allotment Account to Account No. 85-9096-9120 - 40 Tennis Courts and Parking Lot - Contract - S & G Construction Company.

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OTHER FISCAL ITEMS (Continued)

5. Transfers between Accounts for Finishing of Basement Area in Business-Life Science Building at Arlington

At the Regents' Meeting held December 4, 1970, a transfer of \$17,500.00 was made from Unappropriated Proceeds of Constitutional Tax Bonds at The University of Texas at Arlington to the Allotment Account for Finishing of the Basement Area of the Business-Life Science Building to take care of certain items which were not included at the time the contract was awarded for this project. In order to cover the cost of these items, it is recommended that transfers be made as follows:

From:

Account No. 85-9790-2099 - U. T. Arlington - Finishing of Basement Area in the Business-Life Science Building - Allotment Account	\$10,040.18
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To:

Account No. 85-9790-2111 - U. T. Arlington - Finishing of Basement Area in the Business-Life Science Building - Architect's Fees - Harwood K. Smith and Partners	\$ 568.31
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Account No. 84-9790-2120 - U. T. Arlington - Finishing of Basement Area in the Business-Life Science Building - Contract - Charles H. Berry, General Contractor, Inc.	\$ 9,471.87
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Sincerely,

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

CAL:do

## THE UNIVERSITY OF TEXAS AT AUSTIN DOCKET

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March 12, 1971 Meeting

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U. T. Austin - Docket

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## The UNIVERSITY of TEXAS at AUSTIN

Office of the President

February 12, 1971

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

Dear Chancellor LeMaistre:

The following docket for The University of Texas at Austin is submitted for your approval and submission to the Board of Regents at its meeting in Austin on March 12-13, 1971.

RESEARCH AND OTHER ACADEMIC CONTRACTS: The following contracts, grants and amendments have been signed by the appropriate official upon recommendation of the respective technical directors, fiscal officers, and the Executive Director of the Office of Sponsored Projects.

Expenditures from these contracts and grants will be made in accordance with regular University operating procedures and contractual limitations. Personnel appointments and changes will be in accordance with University salary rates and approvals. Travel and purchasing will conform to established procedures.

I recommend your approval and ratification of signatures.

CONTRACTS and GRANTS (Federal):

1. Modification AFOSR-67-1234E, Amendment to Grant AF-AFOSR-1234-67, by which the Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, relates to items of permanent equipment under this grant. The research entitled, "Vibrational Characteristics of Cylindrical Shell Structures with Cyclic Stiffening," was under the direction of Dr. Ronald O. Stearman, Associate Professor of Aerospace Engineering and Engineering Mechanics.
2. Grant AFOSR-71-2021, by which the Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$15,245 for support of research entitled, "The Effect of Wave Length on the Degradation of Certain Polymers." The grant is effective for the period January 15, 1971 through January 14, 1972, and the research will be under the direction of Dr. W. Albert Noyes, Jr., Ashbel Smith Professor of Chemistry.
3. Administrative Notice P00008 to Contract AF33(615)-1029, by which the Department of the Air Force, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, reduces contract funds by \$9,592.97, the amount in excess of the requirements of the completed contract. The research entitled, "Relativity and Gravitational Theories," was under the direction of Dr. Alfred Schild, Ashbel Smith Professor of Physics.
4. Modification P00013 to Contract AF33(615)-2274, by which the Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, reduces the contract funds by \$7,437.68. The research was conducted in the Electrical Engineering Research Laboratory under the direction of Dr. A. W. Straiton, Ashbel Smith Professor of Electrical Engineering.



5. Modification P00005 to Contract F33615-68-C-1299, by which the Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, gives notice that an appended final Form DD 254 dated 24 December 1970 is applicable in lieu of prior forms and shall be a part of the document to which it pertains. The research was conducted in the Electrical Engineering Research Laboratory under the direction of Dr. A. W. Straiton, Ashbel Smith Professor of Electrical Engineering.
6. Modification P00005, Supplemental Agreement to Contract F 33615-68-C-1306, by which the Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, updates Form 254, provides \$24,285 and increases the total estimated cost to \$531,261. The period of performance of the contract is extended through January 31, 1971, and the research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
7. Modification P00006 to Contract DA18 - 035-AMC -391(A), by which the Department of the Army, Edgewood Arsenal, Maryland, acknowledges final payment release and establishes the final contract amount at \$65,110.40. The research of materials for protection and decontamination of skin against chemicals and/or toxic agents was conducted under the direction of Dr. John Autian, Professor of Pharmacy.
8. Modification P00006 to Contract DA19-129-AMC-582(N), by which the Department of the Army, U. S. Army Natick Laboratories, Natick, Massachusetts, sets final fixed overhead rates of 40% of salaries and wages for the period September 1, 1965 through August 31, 1966, and 40.6% of salaries and wages for the period September 1, 1966 through August 31, 1967, and increases the cost of the contract by \$1,306.68. The research on ground impact shock mitigation was conducted under the direction of Dr. E. A. Ripperger, Professor of Engineering Mechanics.
9. Modification P00003, Supplemental Agreement to Contract DAAH01-67-C-1595, by which the Department of the Army, U.S. Army Missile Command, Redstone Arsenal, Alabama, reduces the total cost of the contract to \$11,071.29 and establishes the final negotiated overhead rate of 15.4% of salaries and wages for the period April 6, 1967 through February 6, 1968. The research was conducted in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
10. Contract DAAK 02-71-C-0145, by which the Department of the Army, U.S. Army Mobility Equipment Research and Development Center, Fort Belvoir, Virginia, provides \$7,920 for support of research entitled, "Determination of Virus Removal Capabilities of the Reverse Osmosis Process." The contract is effective for the period January 11, 1971 through December 18, 1971, and the research will be under the direction of Dr. Joseph F. Malina, Professor of Civil Engineering.
11. Modification P-105 to Contract DADA17-69-C-9073, by which the Department of the Army, Research and Development Command, Washington, D. C., extends the period of the contract through January 31, 1972. The research entitled, "Process Modeling of Biological Waste Treatment," continues under the direction of Dr. David M. Himmelblau, Professor of Chemical Engineering.
12. Modification No. 04, Supplemental Agreement to Contract N00014-70-A-0166-0001, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, adds \$25,000 to contract funds, making a total estimated cost of \$305,000, and extends the period for performance through November 30, 1971. The research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

13. Modification No. 02, Supplemental Agreement to Contract N00014-67-A-0126-0007, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, adds \$40,000 additional funds and extends the period of the contract through August 31, 1971. The research entitled, "Orbital Mechanics," continues under the direction of Dr. Victor Szebehely, Professor of Aerospace Engineering and Engineering Mechanics.
14. Modification No. 01, Supplemental Agreement to Contract N00014-67-A-0126-0013, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$20,000 additional funds, for a total estimated cost of \$35,000 under the contract, and extends the period for performance through October 31, 1971. The research entitled, "Applications of Orbital Mechanics to Problems of Satellite Motion," continues under the direction of Dr. Byron D. Tapley, Professor of Aerospace Engineering and Engineering Mechanics, and Dr. G. E. O. Giacaglia, Visiting Professor of Aerospace Engineering and Engineering Mechanics.
15. Modification P00003, Supplemental Agreement to Contract N00024-69-C-1390, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., adds certain additional security safeguards to the General Provisions of the contract without otherwise changing it. The research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
16. Modification P00004, Supplemental Agreement to Contract N00024-69-C-1390, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., adds \$45,000 to contract funds, increasing the total estimated cost under the contract to \$192,000 without extending the period for performance. The research is conducted by Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
17. Modification P00001, Supplemental Agreement to Contract N00024-70-C-1089, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., changes the per diem rate to \$25 per day or \$6.25 per quarter day, based on actual expenditures while in travel status, or \$22 per day or \$5.50 per quarter day if documentation is not presented. Certain changes also are made within the section entitled, "Alterations in General Provisions." The research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
18. Modification P00007, Supplemental Agreement to Contract N00024-70-C-1117, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., increases the estimated cost of the contract by \$1,140,000 to a new total of \$1,490,000. Of the amount currently added there is funded \$615,000. The period of the contract is extended through January 31, 1972, and the research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
19. Modification P00004, to Contract N00024-70-C-1184, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., extends the period of the contract through June 30, 1971, or until all funds shall have been expended, whichever occurs first. The research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
20. Modification P00003 to Contract N00024-70-C-1247, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., completes sequence of its contract modifications by issuing P00003 solely for the purpose of utilizing the number and no changes or modification to the contract will be made under it. The research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

21. Modification P00001, Supplemental Agreement to Contract N00024-71-C-1073, by which the Department of the Navy, Naval Ship Systems Command, Washington, D. C., makes certain changes within the sections "Alterations in General Provisions" and "Description/Specifications" without changing the estimated cost under the contract. The research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
22. Contract N00123-67-C-0383, Modification P00001, by which the Naval Regional Procurement Office, Los Angeles, California, sets a final fixed overhead rate of 30.0% of salaries and wages for the period September 15, 1966 through August 31, 1967. The research was conducted by Dr. D. G. Lainiotis, Professor of Electrical Engineering.
23. Contract N00123-71-C-0864, by which the Department of the Navy, Naval Regional Procurement Office, Los Angeles, California, provides \$6,663 for support of research entitled, "Radar Echo Data Analysis (Ship and Sea Clutter)," for the period January 4, 1971 through February 3, 1971. The research will be performed by Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
24. Modification P00004 to Contract N60921-70-C-0234, by which the Department of the Navy, Naval Ordnance Laboratory, White Oak, Silver Spring, Maryland, extends the period of the contract through March 31, 1971, and provides \$25,000 to complete the funding of the \$145,000 current total estimated cost. Research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
25. Modification P00005, Supplemental Agreement to Contract N60921-70-C-0234, by which the Department of the Navy, U. S. Naval Ordnance Laboratory, White Oak, Silver Spring, Maryland, adds funds of \$100,000 and increases by that amount the total estimated cost under the contract to a new total of \$245,000. The research continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
26. Purchase Order N60921-71-M-3314, by which the Department of the Navy, U.S. Naval Ordnance Laboratory, White Oak, Silver Spring, Maryland, provides \$1,200 for material and services for participation in under-ice research and field tests at Cape North, Nova Scotia, for the period January 27, 1971 through February 2, 1971. Participation by the Applied Research Laboratories will be under the direction of Dr. Chester M. McKinney, Jr., Director.
27. Modification No. 16, Supplemental Agreement to Contract AT-(11-1)-490, by which the U.S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, adds \$18,000 plus an additional \$5,000 of unexpended funds from a previous period, for a total of \$23,000, and extends the period of the contract through September 30, 1971. The research entitled, "Transport of Radionuclides in Water (Model River and Ecological Systems)," continues under the direction of Dr. Earnest F. Gloyna, Professor of Civil Engineering.
28. Modification No. 1, Supplemental Agreement to Contract AT(38-1)-589, by which the U.S. Atomic Energy Commission, Savannah River Operations Office, Aiken, South Carolina, provides for the loan to the University of an additional 252<sub>Cf</sub> source. This contract continues under the direction of Dr. Stephen J. Gage, Associate Professor Mechanical Engineering.

29. Modification No. 6, Supplemental Agreement to Contract AT-(40-1)-3458, by which the U. S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, adds \$100,000 to the contract funds and extends the period of the contract through September 30, 1971. The research entitled, "Anomalous Diffusion and Thermalization of Turbulent Plasmas," continues under the direction of Dr. W. E. Drummond, Professor of Physics.
30. Modification No. 2, Supplemental Agreement to Contract AT-(40-1)-3871, by which the U. S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, increases the contract funds by \$22,000 and extends the period of the contract through November 14, 1971. The research entitled, "Quasi-static Ion Cyclotron Wave Studies," continues under the direction of Dr. D. Gary Swanson, Associate Professor of Electrical Engineering.
31. Modification No. 3, Supplemental Agreement to Contract AT-(40-1)-3919, by which the U. S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, provides for the fabrication of 12 new fuel elements at a cost not to exceed \$18,000. The program continues in the Nuclear Reactor Teaching Laboratory under the direction of Dr. Stephen J. Gage, Associate Professor of Mechanical Engineering.
32. Grant G-0234, by which the U. S. Atomic Energy Commission, Washington, D. C., provides the following equipment: SNAP 10A Thermoelectric Direct-Energy Converters (2 Units). The grant will be under the direction of Dr. Philip S. Schmidt, Assistant Professor of Mechanical Engineering.
33. Contract H0110401, by which the Department of the Interior, Bureau of Mines, Washington, D. C., provides \$109,447.12 for support of research entitled, "Early Warning System of Impending Rock Failure for Safety in Mines and Excavations." The contract is effective for the period January 1, 1971 through December 31, 1972, and the research will be under the direction of Dr. Kenneth E. Gray, Halliburton Annual Professor of Petroleum Engineering, and Dr. A. L. Podio, Assistant Professor of Petroleum Engineering.
34. Contract No. 14-08-0001-12278, by which the Department of the Interior, U. S. Geological Survey, Menlo Park, California, provides \$35,195.58 for support of research entitled, "Mapping of Stress Field in the Upper Earth Crust of the United States." The contract is effective for the period January 16, 1971, through March 15, 1972, and the research will be under the direction of Dr. Hilmar von Schonfeldt, Assistant Professor of Petroleum Engineering; Dr. Ralph Kehle, Associate Professor of Geology; and Dr. Kenneth E. Gray, Halliburton Annual Professor of Petroleum Engineering.
35. Change Order No. 3 to Contract No. 14-10-3:931-1 by which the Department of the Interior, National Park Service, Southwest Archeological Center, Globe, Arizona, changes the time for submission of the final detailed report from December 31, 1970 to December 31, 1971. The archeological studies continue under the direction of David S. Dibble, Acting Director, Texas Archeological Salvage Project.
36. Change Order No. 1 to Contract No. 14-10-7:931-24, by which the Department of the Interior, National Park Service, Southwest Archeological Center, Globe, Arizona, changes the time for submission of the final detailed report from December 31, 1970 to August 31, 1971. The archeological studies continue under the direction of David S. Dibble, Acting Director, Texas Archeological Salvage Project.

37. Change Order No. 1 to Contract No. 14-10-7:931-25, by which the U. S. Department of the Interior, National Park Service, Southwest Archeological Center, Globe, Arizona, changes the time for submission of the final detailed report from December 31, 1970 to December 31, 1971. The archeological studies continue under the direction of David S. Dibble, Acting Director, Texas Archeological Salvage Project.
38. Change Order No. 1 to Contract No. 14-10-7:931-35, by which the U. S. Department of the Interior, National Park Service, Southwest Archeological Center, Globe, Arizona, changes the time for submission of the final detailed report from June 30, 1970 to December 31, 1971. The archeological studies continue under the direction of David S. Dibble, Acting Director, Texas Archeological Salvage Project.
39. Supplement to Grant 3T2-WP-183-03S1, by which the Environmental Protection Agency, Water Quality Office, Washington, D. C. (formerly Department of the Interior, Federal Water Pollution Control Administration) adds \$12,847 to the grant funds and extends the period of the grant through August 31, 1971. The project entitled, "Training in Water Supply and Pollution Control," continues under the direction of Dr. Joseph F. Malina, Professor of Civil Engineering.
40. Adjustment Letter dated January 5, 1971, by which the U. S. Department of Justice, Law Enforcement Administration, Washington, D. C., makes final determination of award adjustment for the fiscal period July 1, 1970 through June 30, 1971, by reducing the Initial FY 1971 Award Transaction No. 003658-71 for \$18,000 plus the Authorized FY 1970 Carry-over of \$2,752 (total \$20,752) by \$4,000 and making Funds Available for 1971 Fiscal Year \$16,752. The Law Enforcement Education Program (LEEP) continues under the direction of Mr. Edward L. Carpenter, Director of Student Financial Aids.
41. Modification No. 1 to Grant No. 91-46-70-35, by which the U.S. Department of Labor, Manpower Administration, Washington, D. C., extends the period of the grant through March 31, 1972. The research entitled, "Doctoral Dissertation Research in Relationships Between Population Decrease and Tertiary Employment Opportunities in Agricultural Communities," continues under the direction of Dr. Robert C. Mayfield, Professor of Geography.
42. Revision No. 2 to Grant OEG-0-9-532180-4142(607), by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., extends the period of the grant through January 31, 1971. The project entitled, "An Investigation of the Educational Outcomes of Four Programs Differing in Duration of Provisions for Minimally Brain Injured Children," was under the direction of Dr. Gerald S. Hasterok, Assistant Professor of Special Education.
43. Revision No. 6 to Grant OEG-4-6-0262267-1551(607), by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides additional funds of \$360,124 and extends the period for performance of a demonstration project under the grant through August 31, 1971. The Special Education Instructional Materials Center continues under the direction of Dr. William G. Wolfe, Professor of Special Education.
44. Revision No. 1 to Grant OEG-7-9-530077-0111-(010), by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., reduces the amount of the grant by \$700.99 to the total amount of \$7,559.01. The research entitled, "Relationship of Thought Processes to Language Responses in Disadvantaged Children," was conducted by Dr. Sara W. Lundsteen, Associate Professor of Curriculum and Instruction, and Dr. Benjamin Fruchter, Professor of Educational Psychology.

45. Grant MH19288-01, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$5,676 for support of research entitled, "Transfer and Recall with Bilinguals." The grant is effective for the period January 1, 1971 through December 31, 1971, and the research will be under the direction of Dr. Robert K. Young, Professor of Psychology.
46. Grant GM09326-10, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$82,205 for support of research entitled, "Genetic and Chemical Studies of Protein Variations." The grant is effective for the period January 1, 1971 through December 31, 1971, and the research will be under the direction of Dr. H. Eldon Sutton, Professor of Zoology.
47. Grant HD03803-03, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$296,530 for support of research entitled, "Control Mechanisms in Reproduction and Development." The grant is effective for the period November 1, 1970, through October 31, 1971, and the research will be under the direction of Dr. Antone G. Jacobson, Professor of Zoology.
48. Grant HD04488-08, by which the Department of Health, Education, and Welfare, Bethesda, Maryland, provides \$16,845 for support of research entitled, "Biochemical Systematic Investigations." The grant is effective for the period January 1, 1971 through December 31, 1974, and the \$16,845 now appropriated is for the period January 1, 1971 through December 31, 1971. The research will be under the direction of Dr. Tom J. Mabry, Professor of Botany.
49. Grant 5 KO 2 MH11174-04, Research Scientist Development Award—Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$24,920 for support of research entitled, "Single Cone Substitution and Behavior in Mice." The grant is effective for the period January 1, 1971 through December 31, 1972, and the \$24,920 now appropriated is for the period January 1, 1971 through December 31, 1971. The research will be under the direction of Dr. Delbert D. Thiessen, Associate Professor of Psychology, and Dr. Janet T. Spence, Professor of Psychology and of Educational Psychology.
50. Grant 5 KO4 GM35558-02, Development Award—Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$18,667 for support of research entitled, "Nucleotide Sequence Changes in Evolution." The grant is effective for the period January 1, 1971 through December 31, 1971, and the research will be under the direction of Dr. H. Eldon Sutton, Professor of Zoology, and Dr. Charles D. Laird, Assistant Professor of Zoology.
51. Grant 1 KO4 GM14160-01, Development Award—Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$16,000 for support of research entitled, "Structural Studies of Biological Complexes." The grant is effective for the period January 1, 1971 through December 31, 1971, and the research will be under the direction of Dr. Rowland Pettit, Professor of Chemistry, and Dr. David J. DeRosier, Assistant Professor of Chemistry.

52. Grant 5 K04-HD-09327-02, Development Award--Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$23,333 for support of research entitled, "Rhythms, Photoreception and Reproductive Control." The grant is effective for the period January 1, 1971 through December 31, 1971, and the research will be under the direction of Dr. H. Eldon Sutton, Professor of Zoology, and Dr. Michael Menaker, Associate Professor of Zoology.
53. Grant 3 T01 AI00414-01S1, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$27,832 for support of a training program entitled, "Cellular and Subcellular Basis of Pathogenesis." The grant is effective for the period July 1, 1970 through June 30, 1975, and the \$27,832 now appropriated is for the period July 1, 1970 through June 30, 1971. The program continues under the direction of Dr. L. Joe Berry, Professor of Microbiology.
54. Amendment No. 2 to Grant No. 44-P-30067/6-05 (515) (formerly 515-T-70), by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration, Washington, D. C. reduces obligated balance of grant funds by \$290.33 to a new total of \$108,770.67. The program for support of teaching grants and traineeships in rehabilitation counseling was conducted under the direction of Dr. Giles D. Carnes, Associate Professor of Special Education.
55. Amendment No. 1 to Supplemental Grant No. 44-P-30067/6-06 (formerly No. 515-T-71), by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration, Washington, D. C., provides \$6,400 additional funds and increases total grant funds to \$117,989. The training program in rehabilitation counseling continues under the direction of Dr. Giles D. Carnes, Associate Professor of Special Education.
56. Grant GB-20662, by which the National Science Foundation, Washington, D. C., provides \$12,000 for support of research entitled, "Biochemistry and Ecology of Autotrophic Microorganisms." The grant is effective for the period December 15, 1970 through December 14, 1972, and the research will be under the direction of Dr. Derek S. Hoare, Professor of Microbiology.
57. Grant GB-27312, by which the National Science Foundation, Washington, D. C., provides \$40,000 for support of research entitled, "Structure and Properties of Hemoglobins from Marine Organisms." The grant is effective for the period January 1, 1971 through December 31, 1972, and the research will be under the direction of Dr. G. Barrie Kitto, Assistant Professor of Chemistry.
58. Grant GB-27464, by which the National Science Foundation, Washington, D. C., provides \$19,000 for support of research entitled, "Mechanism of Flavoenzyme Reaction." The grant is effective for the period January 1, 1971 through December 31, 1971, and the research will be under the direction of Dr. J. Lawrence Fox, Assistant Professor of Zoology.
59. Grant GB-27493, by which the National Science Foundation, Washington, D. C., provides \$115,200 for support of research entitled, "Coordination of Integrated Research Programs in the Environmental Management Component of the U. S. /International Biological Program." The grant is effective January 1, 1971 through December 31, 1971, and the research will be under the direction of Dr. W. Frank Blair, Professor of Zoology.

60. Grant GJ-1159, by which the National Science Foundation, Washington, D. C., provides \$20,900 for support of research entitled, "Collaborative Research for the Development of a Certified Subroutine Library." The grant is effective for the period January 14, 1971 through January 13, 1973, and the research will be under the direction of Dr. Y. Ikebe, Assistant Professor of Computer Sciences.
61. Grant GP-20541, by which the National Science Foundation, Washington, D. C., provides \$10,900 for support of research entitled, "Mathematical Theory of Lifting." The grant is effective for the period January 1, 1971 through December 31, 1972, and the research will be under the direction of Dr. Klaus Bichteler, Assistant Professor of Mathematics.
62. Grant GP-23655, by which the National Science Foundation, Washington, D. C., provides \$25,700 for support of research entitled, "Numerical Analysis." The grant is effective for the period December 1, 1970 through November 30, 1971, and the research will be under the direction of Dr. David M. Young, Jr., Professor of Mathematics and of Computer Sciences, and Dr. Robert T. Gregory, Professor of Mathematics and of Computer Sciences.
63. Grant GP-27347, by which the National Science Foundation, Washington, D. C., provides \$29,100 for support of research entitled, "Analytical Chemistry of the Platinum Elements." The grant is effective for the period June 1, 1971, through May 31, 1973, and the research will be under the direction of Dr. Gilbert H. Ayres, Professor of Chemistry.
64. Grant GS-27374, by which the National Science Foundation, Washington, D. C., provides \$2,800 for support of a project entitled, "Doctoral Dissertation Research in Anthropology." The Doctoral Candidate is John Douglas Uzzell. The grant is effective for the period January 1, 1971 through December 31, 1971, and the project will be under the direction of Dr. Anthony Leeds, Professor of Anthropology.
65. Grant GP-27720, by which the National Science Foundation, Washington, D. C., provides \$42,800 for support of research entitled, "Critical Exponents in Metal-Ammonia Solutions." The grant is effective for the period February 1, 1971 through January 31, 1973, and the research will be under the direction of Dr. James C. Thompson, Professor of Physics.
66. Amendment No. 1 to Institutional Grant for Science GU-3766, by which the National Science Foundation, Washington, D. C., awards additional funds of \$102,723 to The University of Texas at Austin for use in strengthening research and research training activities in science at the University.
67. Grant GW-6378, by which the National Science Foundation, Washington, D. C., provides \$14,600 for support of research entitled, "Leadership Preparation for Implementation of the Intermediate Science Curriculum Study." The grant is effective for the period January 15, 1971 through June 30, 1972, and the research will be under the direction of Dr. David R. Stronck, Assistant Professor of Science Education.
68. Grant GW-6387, by which the National Science Foundation, Washington, D. C., provides \$26,400 for support of "Leadership Preparation for Implementation of Interdisciplinary Mathematics-Science Resource Staff." The grant is effective for the period January 15, 1971 through September 30, 1972, and the project will be under the direction of Dr. David P. Butts, Associate Professor of Curriculum and Instruction, and Dr. E. Glenadine Gibb, Professor of Mathematics Education.



69. Grant GW-6444, by which the National Science Foundation, Washington, D. C., provides \$46,691 for support of a "Cooperative College-School Science Program." The grant is effective for the period December 11, 1970 through July 31, 1972, and the program will be under the direction of Dr. David P. Butts, Associate Professor of Curriculum and Instruction.
70. Grant GW-6625, by which the National Science Foundation, Washington, D. C., provides \$16,768 for support of a project entitled, "Student Science Training Program in Biological Sciences (Pre-College)." The grant is effective for the period December 9, 1970 through October 31, 1971, and the project will be under the direction of Dr. Irwin Spear, Professor of Botany.
71. Grant GY-8793, by which the National Science Foundation, Washington, D. C., provides \$15,510 for support of research entitled, "Undergraduate Research Participation." The grant is effective for the period January 6, 1971 through October 31, 1971, and the program will be under the direction of Dr. Charles G. Wade, Assistant Professor of Chemistry.
72. Grant GY-8931, by which the National Science Foundation, Washington, D. C., provides \$15,100 for support of research entitled, "Undergraduate Research Participation." The grant is effective for the period January 6, 1971 through October 31, 1971, and the program will be under the direction of Dr. Martin Manosevitz, Associate Professor of Psychology.

CONTRACTS and GRANTS (Non-Governmental):

1. Grant PRF#5050-X, by which the American Chemical Society, The Petroleum Research Fund, Washington, D. C., provides \$1,000 to assist with travel expenses of Professor R. Criegee, University of Karlsruhe, Germany, to The American Chemical Society meeting in Los Angeles, California. The grant will be administered by Dr. Philip S. Bailey, Professor of Chemistry.
2. Modification No. 11, Supplemental Agreement to Contract No. 952490, by which the Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, extends the period of the contract through June 30, 1971, adds \$34,357 to the estimated cost and funds \$3,834 through December 31, 1970. The Mariner Mars 71' Mission TV Experiment continues under the direction of Dr. G. DeVaucouleurs, Professor of Astronomy.
3. Modification No. 12 to Contract No. 952490, by which the Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, adds \$10,982 to contract funds for the period through February 28, 1971. The contract is effective through June 30, 1971, and the Mariner Mars '71 Mission TV Experiment continues under the direction of Dr. G. DeVaucouleurs, Professor of Astronomy.
4. Award Letter dated December 11, 1970, by which the Research Corporation, New York, New York, provides \$3,500 for support of research entitled, "Experimental Salmonellosis: Host Resistance Induced with Subcellular Vaccine Preparations Obtained from Salmonella typhimurium." The research will be under the direction of Dr. M. R. Venneman, Assistant Professor of Microbiology.

CONTRACTS and GRANTS (Non-Governmental) - Continued:

5. Award Letter dated December 17, 1970, by which the Research Corporation, New York, New York, provides \$8,500 for support of a project entitled, "Probing the Atmosphere of Jupiter." The project will be under the direction of Dr. Harlan J. Smith, Professor of Astronomy, and Director, Research in Astronomy (McDonald Observatory).
6. Grant-in-Aid BR-1223T, by which the Alfred P. Sloan Foundation, New York, New York, provides \$1,938.91 for continuation of an Alfred P. Sloan Research Fellowship, in mathematics, originally awarded to The University of Tennessee. The period for the fellowship ends September 15, 1971, and is awarded to Dr. William T. Eaton, Assistant Professor of Mathematics.
7. Renewal of Agreement between the World Health Organization, Geneva, Switzerland, and The University of Texas at Austin, by which WHO provides \$2,500 for continuation of an International Reference Centre for Serum Protein Groups in the Department of Zoology. The program continues under the direction of Dr. H. Eldon Sutton, Professor of Zoology.
8. Supplement No. 1 to Purchase Order No. 51465-B, by which the California Institute of Technology, Purchasing Department, Pasadena, California, provides an additional \$1,550 for another month's salary during the period July 1, 1970, through June 30, 1971, for Dr. Lawrence M. Trafton to work on the Pioneer F/G Infrared Radiometer Experiment.
9. Memorandum of Agreement between Colorado State University and The University of Texas at Austin, by which Colorado State University provides \$21,405 for support of services rendered under their Office of Education Grant No. 32-15-0050-5010(607). The Agreement is effective for the period January 1, 1971 through July 31, 1971, and the work under the research project will be performed at UT-Austin under the direction of Dr. Frederick D. Williams, Professor of Speech, and Director, Center for Communication Research.
10. Grant No. F-068, by which The Robert A. Welch Foundation, Houston, Texas, provides \$60,000 for support of research entitled, "Friedel-Crafts Chemistry: Mechanisms and Synthetic Applications." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. Royston M. Roberts, Professor of Chemistry.
11. Grant No. F-081, by which The Robert A. Welch Foundation, Houston, Texas, provides \$45,000 for support of research entitled, "The Chemistry of Liquid Ammonia Solutions." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. J. J. Lagowski, Professor of Chemistry.
12. Grant No. F-145, by which The Robert A. Welch Foundation, Houston, Texas, provides \$45,000 for support of research entitled, "Electrochemistry in Non-Aqueous Solvents III." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. James C. Thompson, Professor of Physics.
13. Grant No. F-149, by which The Robert A. Welch Foundation, Houston, Texas, provides \$60,000 for support of research entitled, "New Pi Systems in the Phenalene Series." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. Nathan L. Bauld, Associate Professor of Chemistry.

CONTRACTS and GRANTS (Non-Governmental) - Continued:

14. Grant No. F-158, by which The Robert A. Welch Foundation, Houston, Texas, provides \$60,000 for support of research entitled, "Mossbauer Studies of Organometallic Complexes." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. Russell L. Collins, Associate Professor of Physics.
15. Grant No. F-222, by which The Robert A. Welch Foundation, Houston, Texas, provides \$45,000 for support of research entitled, "Interactions of Hydrogen Atoms with Simple Molecules and Surfaces." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. John M. White, Associate Professor of Chemistry.
16. Grant No. F-233, by which The Robert A. Welch Foundation, Houston, Texas, provides \$30,000 for support of research entitled, "Crystal Structures of Some Organometallic Compounds." The grant is effective for the period May 1, 1971 through April 30, 1973, and the research will be under the direction of Dr. Raymond E. Davis, Associate Professor of Chemistry.
17. Grant No. F-261, by which The Robert A. Welch Foundation, Houston, Texas, provides \$60,000 for support of research entitled, "Ion Electron Scattering." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. C. Fred Moore, Professor of Physics.
18. Grant No. F-266, by which The Robert A. Welch Foundation, Houston, Texas, provides \$24,000 for support of research entitled, "The Chemical Basis of Sindbis Virus Variation." The grant is effective for the period May 1, 1971 through April 30, 1973, and the research will be under the direction of Dr. Bernard P. Sagik, Professor of Microbiology.
19. Grant No. F-273, by which The Robert A. Welch Foundation, Houston, Texas, provides \$40,000 for support of research entitled, "Solid State Chemistry of Chalcogens and Alkaline Earth - Transition Metal Sulfides." The grant is effective for the period May 1, 1971 through April 30, 1973, and the research will be under the direction of Dr. Hugo Steinfink, Professor of Chemical Engineering.
20. Grant No. F-362, by which The Robert A. Welch Foundation, Houston, Texas, provides \$36,000 for support of research entitled, "Quantum Theory of Rotational and Vibrational Energy Transfer in Chemical Reactions." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. Robert E. Wyatt, Assistant Professor of Chemistry.
21. Grant No. F-433, by which The Robert A. Welch Foundation, Houston, Texas, provides \$45,000 for support of research entitled, "Theoretical-Numerical Studies of Physisorption and Other Properties of Crystalline Surfaces." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. F. W. deWette, Professor of Physics.

CONTRACTS AND GRANTS (Non-Governmental) - Continued

22. Grant No. F -440, by which The Robert A. Welch Foundation, Houston, Texas, provides \$45,000 for support of research entitled, "The Microbial Degradation of Aromatic Hydrocarbons." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. David T. Gibson, Assistant Professor of Microbiology.

23. Grant No. F -478, by which The Robert A. Welch Foundation, Houston, Texas, provides \$45,000 for support of research entitled, "Studies of the Chemical Composition of the Sun and Stars." The grant is effective for the period May 1, 1971 through April 30, 1974, and the research will be under the direction of Dr. Brian Warner, Associate Professor of Astronomy.

ACADEMIC AND BUSINESS CONTRACTS: The following academic and business contracts have been executed at The University of Texas at Austin by the official indicated. I recommend approval and ratification of signatures:

1. Interagency Cooperation Contract No. IAC(70-71)-259, Amendment No. 1, with the Texas State Library, signed by Vice-President James H. Colvin which extends the termination date from January 31, 1971 to August 31, 1971, and increases the total amount by \$2,709. This contract deals with UT Austin Library filling inter-library requests which the Texas State Library is unable to fill.

2. Interagency Cooperation Contract No. IAC(70-71)-304, Amendment No. 1, with the State Board of Control, signed by Vice-President James H. Colvin, which extends the termination date of the contract to January 31, 1971. The contract concerns the School of Architecture's furnishing material and supplies to establish design criteria for the enhancement of the Capitol.

3. Interagency Cooperation Contract No. IAC(70-71)-453, Amendment No. 1, with the Office of the Governor (Criminal Justice Council), signed by Vice-President James H. Colvin, which extends the termination date from September 1, 1970 to August 1, 1971, and increases the amount by \$1,700.

4. Interagency Cooperation Contract No. IAC(70-71)-516, with The University of Texas at Dallas, signed by Vice-President James H. Colvin, whereby The University at Dallas will furnish Computer Center services including, but not limited to, keypunching, programming, batch and terminal computing for the Computer Assisted Instruction Laboratory for the period through January 31, 1971, at the standard academic rates in effect at the time the service is performed.

5. Interagency Cooperation Contract No. IAC(70-71)-526, with the Texas Department of Mental Health and Mental Retardation, signed by Vice-President James H. Colvin, whereby the University through its Graduate School of Business,

ACADEMIC AND BUSINESS CONTRACTS - continued

will conduct seminars on "Introduction to Computer-Assisted Executive Decision-Making" and "Applied Management Sciences for Executive Decision-Making" for personnel of the Health Department. The period of the contract is January 18, 1971 through February 28, 1971, and the total amount is not to exceed \$900.

6. Interagency Cooperation Contract No. IAC(70-71)-529, with Southwest Texas State University, signed by Vice-President James H. Colvin, whereby the University, through its College of Business Administration, will furnish instruction services by Joseph John Schultz, Jr. as Instructor in Business Administration, one-half time, for the Spring Semester. The period of the contract is January 16 - May 31, 1971, and the total amount is not to exceed \$2,475.

7. Interagency Cooperation Contract No. IAC(70-71)-532, with the Office of the Governor (Comprehensive Health Planning), signed by Vice-President James H. Colvin, whereby the University through its College of Business Administration will establish guidelines for the development of health care demand prediction models including the structuring of working procedures and data requirements, using investigation of accidental injuries as a prototype. The period of the contract is January 15 - August 31, 1971, and the total amount is not to exceed \$10,000.

8. Interagency Cooperation Contract No. IAC(70-71)-533, with the Lower Colorado River Authority, signed by Vice-President James H. Colvin, whereby the University through its Center for Research in Water Resources, will gather, analyze, and interpret temperature, water quality and biological information "before" and "after" the operation by the Lower Colorado River Authority of the first 440 Mw unit of the generating station on Lake Lyndon B. Johnson. The overall goal is to evaluate the significance of the thermal discharges on the water quality and biology of the reservoir. The period of the contract is January 1 - August 31, 1971, and the total amount is not to exceed \$44,844.

9. Interagency Cooperation Contract No. IAC(70-71)-534, with the Texas Industrial Commission, signed by Vice-President James H. Colvin, whereby the University through its Computation Center will furnish the services of its Control Data 6600 Computer System on available time basis. The period of the contract is February 1 - August 31, 1971, and the total amount is not to exceed \$10,000.

10. Agreement with CMI Systems of Chattanooga, Tennessee, signed by Vice-President James H. Colvin, whereby CMI will cooperate with the Department of Mechanical Engineering at the University by supplying information and data pertinent to the current research, by sending a company engineer to evaluate the results and comment critically for the benefit of those students involved, and by granting a \$2,000 subvention to the department to defray costs of supplies, services and the salaries of Graduate Student Research Assistants.

11. Agreement with Mrs. Marguerite Slaughter, signed by Chancellor Harry Ransom, August 7, 1970, and Addendum dated November 25, 1970, whereby the University agrees to provide protection and care in Main Building of two paintings by William H. Huddle (a self-portrait and one of his wife) until such time as they may be hung in Sid Richardson Hall, and (in Addendum) accepts on loan basis twelve sketches and one bas-relief of Elizabeth Ney by Mr. Huddle. All these items are on loan until such time as Mrs. Slaughter or her authorized agent shall request their return or until such time as they may be donated to the University.

1970-71 PERSONNEL PAY PLAN: I recommend approval of the following change in the 1970-71 Personnel Pay Plan, to become effective January 1, 1971:

<u>From Code</u>	<u>Title</u>	<u>Monthly Range</u>	<u>Annual Range</u>
8120	Interscholastic Activities Director	\$770-950	\$9,240-11,400
<u>To Code</u>			
8120	Interscholastic Activities Director	\$870-1100	\$10,440-13,200

This change in pay range is recommended due to the highly competitive nature and the increased duties and responsibilities of the position that have not been given proper recognition in the past. This increase had already been recommended to be effective September 1, 1971, and it is considered most essential that this change be made effective January 1, 1971.

JACK G. TAYLOR ENDOWMENT FUND: Mr. Jack G. Taylor of Houston has given cash and securities with a value of approximately \$60,000 to establish the Jack G. Taylor Endowment Fund, and indicates that he expects to add to the income and principal until the latter exceeds \$100,000. The principal is not to be expended without specific approval by the donor, and the monies are to be used for establishing one or more of the following in the College of Business Administration: (1) An endowed chair or professorship; (2) a research center for security management; (3) teaching awards; and (4) student scholarships and other awards. Mr. Taylor is a graduate of The University of Texas at Austin and served as Business Manager for a number of years. I recommend acceptance.

GRADUATE FACULTY MEMBERSHIP: I recommend approval of the appointment of the following to membership in the Graduate Faculty, all of whom have been nominated by their graduate studies committees, the names submitted by Dean W. G. Whaley, Dean of the Graduate School:

College of Arts and Sciences  
Department of Astronomy

Associate Professor David L. Lambert

Department of Chemistry

Associate Professor John Michael White

Department of Economics

Professor William P. Glade  
 Professor John A. Gronouski  
 Professor David A. Kendrick

Department of Microbiology

Professor Carl H. Oppenheimer, Jr.

Department of Spanish and Portuguese

Professor Alexander A. Parker

Department of Slavic Languages

Associate Professor Jan Louis Perkowski

College of Education  
Department of Curriculum and Instruction

Associate Professor L. Jean York

Department of Educational Psychology

Associate Professor Shirley L. Menaker

Graduate School of Library Science

Associate Professor Elmer Glynn Harmon, Jr.  
 Associate Professor Alice Brooks McGuire  
 Associate Professor Layton Barnes Murphy

OUTSIDE EMPLOYMENT: I recommend that the persons listed below be permitted to undertake the outside duties specified for each, the work to be arranged so as not to interfere with University assignments and otherwise to conform to Chapter III, Sec. 13, of Part One of the Rules and Regulations of the Board of Regents for the Government of The University of Texas:

1. Mr. Harlan J. Smith, Professor of Astronomy, to act as consultant to Martin-Marietta Corporation, Denver, Colorado on scientific payload plans for space shuttle vehicle development.
2. Mr. William Gardiner, Jr., Associate Professor of Chemistry, to act as consultant to U. S. Army Missile Command, Huntsville, Alabama, on chemical kinetics problems associated with optimizing the CS<sub>2</sub> - 0 laser.
3. Mr. James C. Browne, Professor of Computer Science and Physics, to act as consultant to National Science Foundation on evaluation of proposals.

4. Mr. Don C. McNeil, Assistant Professor of Special Education, to act as consultant to North East Independent School District, San Antonio, Texas in the development of educational resource programs for emotionally disturbed children and inservice training for teachers.
5. Mr. Norman F. Brockmeier, Assistant Professor of Chemical Engineering, to act as consultant for crystallization research to Radian Corporation, Austin, Texas.
6. Mr. Phil M. Ferguson, Dean T. U. Taylor Professor of Civil Engineering, to review shear strength of some large concrete girders carrying columns, already cast in Beverly Wilshire Hotel Addition at Beverly Hills, for Welton Becket and Associates, Architects-Engineers, Los Angeles, California.
7. Mr. Carl M. Fulda, Hugh Lamar Stone Professor of Law, to render a legal opinion on the legality of an international know-how license agreement under Common Market and German law for a member of firm of Vinson, Elkins, Searls and Connally.
8. Mr. Robert W. Hamilton, Professor of Law, to act as consultant to Administrative Conference of the United States in regard to changes in formal rule-making proceedings conducted by the Food and Drug Administration and other agencies.
9. Mr. Bruce H. Deatherage, Special Research Associate, Applied Research Laboratories, to teach selected courses in the Department of Psychology at Southwest Texas State University, San Marcos.

USE OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Chapter III, Section 24 of Part One of the Regents' Rules and Regulations for the Government of The University of Texas, I recommend approval of the use of the following faculty-authored books as textbooks for the 1970-1971 fiscal year:

	<u>Author</u>	<u>Cost to Student</u>	<u>Return per Volume per Author</u>
<u>College of Arts and Sciences</u>			
<u>Economics</u>			
The Nature of Price Theory	H. H. Liebhafsky	\$ 8.00	\$ 1.20
<u>Geography</u>			
Atlas of Texas	Lorrin Kennamer (co-author)	5.00	-0-
<u>Germanic Languages</u>			
Review and Progress in German	<u>Lehmann, Rehder,</u> Shaw & Werbow	6.50	0.16
Goethe's Faust, Parts I and II	Heffner, <u>Rehder,</u> Twaddell	11.45	0.38
Faust Vocabulary	Heffner, <u>Rehder,</u> Twaddell	3.95	0.13



Sociology

Ethics, Politics and Social Research	Gideon Sjoberg (ed)	3.95	0.67
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TRAVEL FOR FACULTY AND STAFF: The following trips are reported in accordance with Section 12 of the Budget Rules and Procedures for 1970-1971 when expenses are paid from funds not specifically designated for travel, and in accordance with Section 13.23 of Chapter III of Part Two of the Rules and Regulations of the Board of Regents for the Government of The University of Texas when the absence is for a longer period than twenty-nine days.

1. Mr. Niles M. Hansen, Professor of Economics, January 19-23, 1971, to Washington, D. C. , to consult with officials of the Department of Housing and Urban Development, Department of Transportation and Office of Economic Opportunity; and to New York City to consult with the Ford Foundation about possible funding of grant to the Center for Economic Development, expenses in an approximately amount of \$375 to be paid from Development Funds assigned to the Center.
2. Mr. Harald S. Huedig, Teaching Assistant in Germanic Languages, January 27-29, 1971, to Lubbock, Texas, for consultation with Professor A. Leslie Willson, editor of DIMENSION, who is on leave from UT Austin the second semester in California, but who will be in Lubbock on these dates, in order to coordinate the business of the magazine, expenses in an approximate amount of \$112 to be paid from URI funds assigned to R. E. Willson for Research & Publications Project.
3. Mr. James L. Larimer, Professor of Zoology, and Mr. Robert H. Barth, Jr., Associate Professor of Zoology, to Port Aransas, Texas, January 20, 1971, to attend Ph. D. preliminary exam for Richard H. Moore at the Marine Science Institute, expenses in an approximate amount of \$46.00 each to be paid from Development Funds assigned to the Institute.
4. Mr. John Frederick Schunk, Assistant Professor of Speech, to accompany debate teams to Springfield, Missouri, January 28-30, 1971 and to Waco, Texas, February 4-6, 1971, expenses in an approximate amount of \$145 and \$65, respectively to be paid from Texas Forensic Union.
5. Mr. Philip Schmidt, Assistant Professor of Mechanical Engineering, January 24-30, 1971, to Tempe, Arizona, to attend direct energy conversion short course --the information obtained to be used to update ME 382Q course -- with expenses in an approximate amount of \$235 to be paid from Development fund money assigned the Department.
6. Mr. George Herbert, Visiting Associate Professor of Social Work, January 14-16, 1971, to Fordham University, New York City, to attend a symposium on the effectiveness of social work intervention and implications for the curriculum change, expenses in an approximate amount of \$347 to be paid from Development Fund money assigned the School.
7. Mr. John H. Thompson, Jr., Marine Laboratory Manager, Marine Science Institute, to Allied Shipyard, Larosa, Louisiana, January 15 and 16, February 19 and 20, and March 19 and 20, 1971, to check on construction of new University research vessel, expenses in an approximate amount of \$134 for each trip to be paid from Planning of a Research Vessel, funded from Development Funds.

## GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

10 + 7

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

A single asterisk preceding the name of the donor indicates no letter of transmittal from the donor. Two asterisks following the dollar amount indicate a noncash gift. In the case of unsold stock, the dollar amount stated is an appraisal or book value. Gifts for endowment purposes are indicated by an "E" following the dollar amount.

DONOR	PURPOSE AND CONDITIONS	AMOUNT
1 Alcoa Foundation A. M. Doty, President Alcoa Building Pittsburgh, Pennsylvania	U. T. Austin Unrestricted grant in recognition of Alcoa Scholarship winners enrolled here	\$2,500.00
2 Mr. and Mrs. L. T. Barrow 3314 Chevy Chase Drive Houston, Texas 77019	Dept. of Geological Sciences Contribution to be divided as follows: Hal P. Bybee Memorial Fund \$1,000 E Guy E. Green Scholarship Fund 1,000 E Wayne F. Bowman Scholarship Fund 1,000 E Hoover Mackin Scholarship Fund 1,000 E Geology Library 1,000 Dorothy O. Carsey Scholarship Fund 1,000 E Cuyler Scholarship Fund 500 E Whitney Book Fund 500 E	7,000.00
3 Mr. and Mrs. L. T. Barrow 3314 Chevy Chase Drive Houston, Texas 77019	Dept. of Geological Sciences Contribution to the Hal P. Bybee Memorial Fund	10,000.00 E
4 Mr. and Mrs. L. T. Barrow Trust Fund c/o First City National Bank of Houston 1001 Main Street Houston, Texas 77002	Dept. of Geological Sciences Net income from trust fund for the fourth quarter of 1970, to be added to the Hal P. Bybee Memorial Fund	2,251.94 E
5 *Richard A. Blucher P. O. Box 87 Corpus Christi, Texas 78403	College of Engineering Proceeds from sale of 19 shares of Johnson & Johnson common stock for the Engineering Foundation	1,057.54 E

DONOR	PURPOSE AND CONDITIONS	AMOUNT
6 *Mrs. Dora Dieterich Bonham 214 East Harris San Angelo, Texas 76901	U. T. Library Contribution to be added to the Dora Dieterich Bonham Archives Guide Fund	\$1,200.00
7 *Brownsville Compress and Warehouse Company P. O. Box 2061 Brownsville, Texas 78520	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,200.00
8 Rocco C. Caffarelli Educational Trust c/o Frost National Bank P. O. Drawer 1600 San Antonio, Texas 78206	U. T. Austin Contribution to provide scholarships for designated students	4,226.50
9 Amon G. Carter Foundation Amon G. Carter, Jr. President P. O. Box 1036 Fort Worth, Texas 76101	School of Communication Contribution to the Department of Journalism, the first payment on 5-year pledge of \$25,000	5,000.00
10 *Bob Cauthorn P. O. Box 1188 Del Rio, Texas 78840	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,200.00
11 *Chrysler Corporation Fund E. A. Lapp Executive Director P. O. Box 1919 Detroit, Michigan 48231	U. T. Austin Contribution to match a gift previously given by L. L. Colbert	1,000.00
12 *City National Bank c/o Louis James P. O. Box 1727 Austin, Texas 78767	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,000.00
13 Clayton Foundation for Research M. T. Launius, Jr. Vice President 900 Bank of the Southwest Building Houston, Texas 77002	Clayton Foundation Biochem- ical Institute Contributions for second quarter of fiscal year 1970-71: For research program For emergency fund	78,500.00 3,000.00
14 *Continental Oil Company F. R. Conley, Manager Research and Development Ponca City, Oklahoma 74601	College of Engineering Contribution in support of the rock mechanics research program in the Department of Petroleum Engineering	15,000.00
15 *Mrs. Kathryn Grant Crosby 170 North Robertson Blvd. Beverly Hills, California	College of Fine Arts Initial contribution toward the Performing Arts Center for the Department of Drama	5,000.00

DONOR	PURPOSE AND CONDITIONS	AMOUNT
16 * Joe Crow Chris Crow Real Estate-Insurance 959 Reinli Street Austin, Texas 78751	U. T. Austin Contribution to the Memorial Stadium Expansion program	\$2,400.00
17 Raymond Dickson Foundation Alton C. Allen, Chairman Board of Trustees Box 406 Hallettsville, Texas 77964	U. T. Austin Contribution to be used for Dobie-Paisano Fellowships	1,000.00
18 * R. K. Dunbar 802 NBC Building San Antonio, Texas 78205	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,200.00
19 Mr. and Mrs. Jack Foxworth 5506 DeLoache Avenue Dallas, Texas 75220	U. T. Library Annual contribution to be added to the L. W. Payne, Jr., fund	1,000.00
20 General Foods Fund, Inc. L. F. Genz, President 250 Park Avenue New York, New York 10017	College of Engineering Contribution to match gifts previously given by C. W. Cook	1,922.00 E
21 Rosa May Griffin Foundation Byron G. Bronstad, Secretary- Treasurer and Trustee P. O. Box 1775 Kilgore, Texas 75662	College of Business Admin- istration Unrestricted contribution	1,000.00
22 Calouste Gulbenkian Foundation Department for Armenian Affairs Lisbon, Portugal	U. T. Austin Contribution to provide a graduate scholarship for a designated student	1,500.00
23 * Mr. and Mrs. John C. Horton 904 San Antonio Street Austin, Texas 78701	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,200.00
24 * Hughes Tool Company R. A. Cunningham Director, Product Research P. O. Box 2539 Houston, Texas 77001	College of Engineering Contribution to be used for the research program in the Depart- ment of Petroleum Engineering	15,000.00
25 * Mr. and Mrs. Wolf Jessen 2311 Shoal Creek Blvd. Austin, Texas 78705	International Office Contribution to provide schol- arship funds for foreign students	1,000.00

DONOR	PURPOSE AND CONDITIONS	AMOUNT
26 Mr. and Mrs. Wolf Jessen 2311 Shoal Creek Blvd. Austin, Texas 78705	U. T. Austin Contribution to be divided equally between the College of Fine Arts Foundation and the School of Architecture	\$2,000.00
27 G. Moses Knebel Cambridge Tower, Apt. 14J 1801 Lavaca Street Austin, Texas 78701	Dept. of Geological Sciences Contribution to the Geology Foundation	2,500.00
28 *League of Women Voters Education Fund Mrs. Bruce Benson Chairman 1730 M Street, N.W. Washington, D. C. 20036	Lyndon B. Johnson School of Public Affairs Contribution in support of a Pre-session Legislative Con- ference, November 23-25, 1970 held at U. T. Austin	15,000.00
29 *League of Women Voters Education Fund Mrs. Bruce Benson Chairman 1730 M Street, N.W. Washington, D.C. 20036	Lyndon B. Johnson School of Public Affairs Second and final contribution to the Pre-session Legislative Con- ference held at U. T. Austin	16,100.00
30 *Mrs. Margene W. Lloyd P. O. Box 491 Houston, Texas 77001	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,200.00
31 *Mr. and Mrs. F. L. McNamara 1208 Rock Cliff Road Austin, Texas 78746	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,200.00
32 *Minnesota Mining and Manufacturing Company 2501 Hudson Road St. Paul, Minnesota 55101	College of Engineering Contribution to the Engineering scholarship fund	1,500.00
33 *Mobil Oil Corporation Louis Castelli Division General Manager P. O. Box 2448 Corpus Christi, Texas	College of Business Adminis- tration Contribution to be used for the Community Business Advisory Service	3,000.00
34 *Mobil Research and Development Corporation Nathan Stein P. O. Box 900 Dallas, Texas 75221	College of Engineering Grant-in-aid for the benefit of the research program in the Department of Petroleum Engineering	15,000.00
35 The Moody Foundation E. L. Protz, Coordinator Galveston, Texas 77550	U. T. Austin Scholarships for 13 designated students	7,275.00

DONOR	PURPOSE AND CONDITIONS	AMOUNT
36 The Moody Foundation E. L. Protz, Coordinator Galveston, Texas 77550	U. T. Austin Scholarships for 9 designated students	\$3,950.00
37 National Urban League Edward Rosenthal 27 Downing Drive White Plains, New York	Lyndon Baines Johnson School of Public Affairs Contribution to provide a schol- arship for a black student	5,000.00
38 Natural Gas Processors Association Carl Sutton, Secretary 808 Home Federal Building Tulsa, Oklahoma 74103	College of Engineering Contribution for a fellowship in the Department of Chemical Engineering	2,000.00
39 Raymond Pearson Foundation G. N. Fondren, Secretary P. O. Box 192 Taylor, Texas 76574	U. T. Austin Scholarships for 4 designated students	2,000.00
40 *Power Distribution Conference Roy R. Krezdorn Engineering Science Bldg. U. T. Austin	College of Engineering Contribution to the Department of Electrical Engineering	1,000.00
41 Charles N. Prothro P. O. Box 2099 Wichita Falls, Texas	College of Business Admin- istration Unrestricted contribution	2,500.00
42 Reader's Digest Foundation Paul W. Thompson Executive Director Pleasantville, New York	School of Communication Contribution to be used as a travel grant for students in the Department of Journalism	1,000.00
43 Mr. and Mrs. J. W. Rhea, Jr. First National Bank Building, Room 4466 Dallas, Texas 75202	College of Arts and Sciences Contribution of 50 shares of SEDCO, Inc. common stock for the Arts and Sciences Foundation. The stock has been sold for the amount shown.	1,147.34
44 The Rockefeller Foundation J. K. Smith, Jr., Secretary 111 West 50th Street New York, New York 10020	U. T. Austin Unrestricted contribution in recognition of Rockefeller Foundation Fellows enrolled at this institution. The fund will be used for U. T. Library guide to research collections.	3,000.00
45 *Rockwell Fund, Inc. Henry M. Rockwell P. O. Box 52548 Houston, Texas 77052	U. T. Austin Contribution to the James M. Rockwell and Sarah Wade Rockwell Endowment Fund	15,000.00 E

DONOR	PURPOSE AND CONDITIONS	AMOUNT
46 Murray Case Sells Estate Law Sone, Trustee Texas Wesleyan College 4312 Bellaire Drive South Fort Worth, Texas 76109	U. T. Austin Regular distribution of funds from the Sells Estate, to be added to the student loan fund	\$3,250.00 E
47 *Southern Newspaper Publish- ers Association Foundation P. O. Box 11606 Atlanta, Georgia 30305	School of Communication Continuation of regular support to assist with the expenses of the annual Journalism Seminar	1,000.00
48 Southland Life Insurance Company J. B. Goodson, President P. O. Box 2220 Dallas, Texas 75221	College of Business Admin- istration Contribution to the scholar- ship program	5,000.00
49 Standard Oil (Indiana) Foundation, Inc. John J. Lind, Executive Director 910 South Michigan Avenue Chicago, Illinois 60680	U. T. Austin Contribution to provide three Teaching Excellence Awards	3,000.00
50 Standard Oil (Indiana) Foundation, Inc. John J. Lind, Executive Director 910 South Michigan Avenue Chicago, Illinois 60680	U. T. Austin Unrestricted contribution	2,000.00
51 *Gates Steen Suite 306, Lamar Tower 3001 North Lamar Austin, Texas 78705	U. T. Austin Contribution to the Memorial Stadium Expansion program	1,200.00
52 *Sun Oil Company H. D. Ferguson, Manager Production Research P. O. Box 2880 Dallas, Texas 75221	College of Engineering Contribution to be used for the rock mechanics research pro- gram in the Department of Petroleum Engineering	45,000.00
53 Jack G. Taylor 1326 Bank of the Southwest Building Houston, Texas 77002	College of Business Admin- istration Contribution to establish (with later additional gifts) the Jack G. Taylor Endowment Fund, to be used to endow a Chair or Professor- ship, or a Research Center for Security Management, or other uses suggested by Mr. Taylor. The initial gift is composed of the following:	60,000.00 E

DONOR	PURPOSE AND CONDITIONS	AMOUNT
53 Jack G. Taylor (continued)	1,000 shares of Rico Argentine Mining Company common stock	\$18,250 E**
	2,261 shares of Prince Medical-Dental, Inc. common stock	14,131 E**
	Universal Telephone, Inc. Subordinated Convertible 8% Note, as amended, dated January 18, 1968	25,000 E**
	Cash	2,619 E
54 *Mr. and Mrs. J. O. Taylor 4013 Greenhill Place Austin, Texas 78759	U. T. Austin Contribution to the Memorial Stadium Expansion program	\$1,200.00
55 Mr. and Mrs. Clark W. Thompson, Jr. 2028 Bank of the Southwest Building Houston, Texas 77002	College of Business Administration Final payment on pledge of \$10,000 to the John Arch White Professorship Fund	2,000.00 E
56 C. J. Wrightsman Educational Fund, Inc. Richard M. Eikenburg, Director 1701 W. T. Waggoner Bldg. Fort Worth, Texas 76102	U. T. Austin Contribution to provide scholarships for three designated students	1,169.00
The following nonmonetary gifts have also been received:		
57 Louis Alexander 704 Mulberry Lane Bellaire, Texas 77401	U. T. Austin Library Gift of material relating to aviation history and space flight, 1956-1959, for the History of Aviation collection	1,000.00**
58 *Andreas Brown The Gotham Book Mart 41 West 47th Street New York, New York 10036	U. T. Austin Library Gift of 30 pages of materials to be added to the D. H. Lawrence collection	250.00**
59 Thomas M. Cranfill 1901 Cliff Street Austin, Texas 78705	U. T. Austin Oil painting by Frank Duveneck, 25"x20" in custom-made frame	9,000.00**
	Also, collection of paintings and other Mexican art, to be added to the Latin American art collection	2,522.00**



DONOR	PURPOSE AND CONDITIONS	AMOUNT
60 *Mrs. Virginia Daily 1906 Vista Lane Austin, Texas 78703	U. T. Austin Library Gift of an antique Eastman camera for the University's camera collection	\$ 40.00**
61 Adrian H. Goldstone 35 Lee Street Mill Valley, California	U. T. Austin Library Gift of two books to be added to the Arthur Machen collection	110.00**
62 M. K. Hage, Jr. Medical Park Tower 1301 West 38th Street Austin, Texas 78705	U. T. Austin Gift of Mexican paintings, prints, and other art works to be added to the University's Latin American collection	5,871.00**
63 Alfred A. Knopf Purchase, New York 10577	U. T. Austin Library Gift of several cartons of books, other publications, letters, and miscellaneous papers from his personal library	5,250.00**
64 William B. Leeds, Jr. P. O. Box 1125 St. Thomas, Virgin Islands	U. T. Austin Oil painting on canvas, by John Constable (1776-1837), size 26-1/2 by 31-1/2 inches, landscape, "Opening the Lock"	100,000.00**
65 John J. Marse 812 West 5th Street Taylor, Texas 76574	U. T. Austin Bronze sculpture, 13"x6"x12" "Pioneer in a Storm," by Solon H. Borglum	5,000.00**
66 Thomas M. McDade 250 North Street White Plains, New York 10602	U. T. Austin Library Collection of miscellaneous Crime Writers' Association materials	450.00**
67 *Dr. Gerhard A. Meyer Southwest Medical Clinic Oak Hills Medical Building, Suite 401 San Antonio, Texas 78229	U. T. Austin Library Letter written in 1934 by Sigmund Freud on the subject of telepathy	1,000.00**
68 *Mark Muller 4303 Woodway Austin, Texas 78731	U. T. Austin Library Contribution of a collection of antique cameras for the University's camera collection	2,330.00**
69 Petty Geophysical Engineering Company Scott Petty, Jr. P. O. Drawer 2061 San Antonio, Texas 78206	Dept. of Geological Sciences Seismic data from marine survey in Gulf of Mexico, to be used for teaching purposes only	9,500.00**

DONOR	PURPOSE AND CONDITIONS	AMOUNT
70 Peter J. Rempe 1401 Rim Road El Paso, Texas 79902	U. T. Austin Library Gift of six beautifully bound volumes of Forum Magazine, 1927-1930	\$ 180.00**
71 *F. Warren Roberts 2305 Windsor Road Austin, Texas 78703	U. T. Austin Library Gift of an antique Ansco camera for the University's camera collection	45.00**
72 C. R. Smith 2358 Massachusetts Avenue, N.W. Washington, D. C. 20008	College of Fine Arts Gift of three paintings by Henry Farny to the Art Museum, entitled:  A Crossing Breaking Camp Sioux Indian	No value given**

RECOMMENDED AMENDMENTS TO THE 1970-71 BUDGET

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

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

GENERAL ADMINISTRATION AND STUDENT SERVICESOffice of the Vice President for Student Affairs

## Transfer Between Dissimilar Appropriations

1. Amount of Transfer - \$3,000  
 To: Challenge Program - Student Affairs - Special Project  
 From: Development of Student Services

In accordance with action taken by the Division of Student Affairs Executive Council to enable the committee to bring two additional speakers for the Challenge Program.  
 (RBC# 1587)

## Interdepartmental Transfer

2. Amount of Transfer - \$450  
 To: Vice President for Student Affairs - Special Projects - "From Campus to Counselor" Newsletter  
 From: Counseling and Psychological Services Center - Fellows in Counseling (\$250)  
 Student Financial Aids - Maintenance and Operation (\$200)  
 To provide funds to finance the newsletter, "From Campus to Counselor."  
 (RBC# 1818, 1848)

Office of Accounting

## Transfer of Funds

3. Amount of Transfer - \$5,680  
 To: Office of Accounting - Classified Personnel  
 From: Unallocated Classified Personnel

To establish a new position of Accountant I effective January 1, 1971.  
 (RBC# 1635)

Office of the Dean of Students

## Interdepartmental Transfer

4. Amount of Transfer - \$4,425  
 To: Office of the Dean of Students -  
 Administrative and Professional Salaries (\$2,975)  
 Classified Personnel (\$1,050)  
 Maintenance and Operation (\$400)  
 From: Student Financial Aids - Clerical Assistants (\$3,425)  
 Vice President for Student Affairs -  
 Classified Salaries (\$600)  
 Development of Student Services (\$400)

Reallocation of funds within the Division of Student Affairs.  
 (RBC# 1668, 1741, 1809, 1850)

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

GENERAL ADMINISTRATION AND STUDENT SERVICES (Continued)

Counseling and Psychological Services Center

Transfer Between Dissimilar Appropriations

5. Amount of Transfer - \$7,500  
To: Classified Personnel

From: Administrative and Professional Salaries

To provide funds to cover appointments of classified personnel in this area -- from unused funds available in the Center's administrative salaries account.  
(RBC# 1638)

Interdepartmental Transfer

6. Amount of Transfer - \$9,560  
To: Counseling and Psychological Services Center - Special Project - Behavior Modification Laboratory

From: Vice President for Student Affairs - Development of Student Services

To provide funds for development and furnishing of a behavior modification unit.  
(RBC# 1849)

Student Financial Aids

Interdepartmental Transfer

7. Amount of Transfer - \$1,000  
To: Student Financial Aids - Clerical Assistants (\$600) Maintenance and Operation (\$400)

From: Vice President for Student Services - Development of Student Services

To provide funds for a research project -- Placement Survey of Companies and Governmental Agencies.  
(RBC# 1637)

GENERAL INSTITUTIONAL EXPENSE

Miscellaneous General Institutional Expense

Transfer of Funds

8. Amount of Transfer - \$2,400  
To: Publication - Staff News

From: Unallocated Maintenance and Operation

To provide funds for publication of Staff News, under the direction of the University News and Information Service.  
(RBC# 1619)

Transfer of Funds

9. Amount of Transfer - \$300  
To: Faculty Senate

From: Unallocated Maintenance and Operation

To provide operating funds for Faculty Senate.  
(RBC# 1659)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COMPARATIVE STUDIES</u>				
Appointment				
Visiting Professor				
10. Michael Polanyi	1/16 - 5/31	100	9	\$ 30,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries (RBC# 1706, 1713)				
Visiting Professor				
11. William H. Poteat	1/16 - 5/31	100	9	30,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries (RBC# 1705, 1713)				
Visiting Professor				
12. Zelda D. Finchandler	1/16 - 5/31	67	9	30,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries (RBC# 1704, 1713)				
<u>COMPARATIVE STUDIES AND CLASSICS</u>				
Resignation				
13. Donald S. Carne-Ross				
Comparative Studies University Professor in Arts and Letters				
	9/1 - 1/15	LWOP	--	---
	1/16 - 5/31	50	9	29,000
Classics Professor				
	9/1 - 1/15	LWOP	--	---
	1/16 - 5/31	50	9	29,000
Date of Resignation from Institution (RBC# 1886, 1824)				
	1/15/71			
<u>SCHOOL OF ARCHITECTURE</u>				
Appointment				
Assistant Instructor				
14. George M. Horner	1/16 - 5/31	50	9	8,000
(RBC# 1873)				
Reappointment				
Lecturer				
15. Leslie B. Mabry	1/16 - 5/31	33	9	13,000
Previous appointment for the fall semester was at the same rate. (RBC# 1823)				
Resignation				
Assistant Professor				
16. Rosemary R. Sanders	9/1 - 5/31	100	9	10,900
Date of Resignation (RBC# 1890)				
	1/15/71			

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SCHOOL OF ARCHITECTURE (Continued)</u>				
Transfer of Funds				
17. Amount of Transfer - \$3,000				
To: School of Architecture - Assistants				
From: Unallocated Teaching Salaries				
To provide the School with undergraduate part-time assistants used for grading and other non-teaching functions for the spring semester. (RBC# 1786)				
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Biological Sciences</u>				
Transfer of Funds				
18. Amount of Transfer - \$2,200				
To: Division of Biological Sciences - Assistants				
From: Unallocated Teaching Salaries				
Increased enrollment for the spring semester in Biology 302, 303, 304, and 305 required employment of additional laboratory assistants. (RBC# 1722)				
<u>Chemistry</u>				
Appointment				
Lecturer				
19. Thomas A. Furtsch	1/16 - 5/31	67	9	\$ 12,000
(RBC# 1784)				
<u>Computer Sciences</u>				
Appointment				
Assistant Professor				
20. Darwin D. Klingman	1/16 - 5/31	---	--	---
Concurrent Employment:				
General Business				
Assistant Professor	9/1 - 5/31	100	9	14,000
(RBC# 1747)				
Assistant Instructor				
21. Kelly R. McAdams	1/16 - 5/31	40		<u>Stipend</u> 1,000
(RBC# 1874)				
<u>Computer Sciences and Computer-Assisted Instruction Laboratory and Computation Center</u>				
Appointment				
22. Karl L. Zinn				
Computer Sciences				
Visiting Associate Professor	1/16 - 5/31	50	9	16,000
Computer-Assisted Instruction Laboratory - NSF Grant Funds				
Visiting Associate Professor	1/16 - 5/31	25	9	16,000
Computation Center - NSF Grant Funds				
Research Scientist (Faculty)	1/16 - 5/31	25	9	16,000
(RBC# 1820, 1825, 1995)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u> (Continued)				
<u>Economics</u>				
Appointment				
Assistant Instructor				
23. Jerry V. Cook (RBC# 1902)	1/16 - 5/31	100	9	\$ 8,000
Assistant Instructor				
24. Richard E. Flint (RBC# 1901)	1/16 - 5/31	100	9	8,000
Appointment and Salary Increase				
Assistant Instructor				
25. Manly E. Staley	1/16 - 5/31	100	9	8,000
Previous Appointment:				
Economics				
Teaching Assistant	9/1 - 5/31	50	9	<u>6,400</u>
Rate Increase			<u>9</u>	<u>1,600</u>
(RBC# 1891)				
Change of Status				
Professor				
26. Niles M. Hansen				
To:	1/1 - 5/31	75	9	25,000
From:	1/1 - 5/31	50	9	25,000
(RBC# 1903)				
Transfer of Funds				
27. Amount of Transfer - \$11,805				
To: Economics - Faculty Salaries				
From: Unallocated Teaching Salaries				
To provide salary funds for three Assistant Instructors for the Spring Semester. (RBC# 1844)				
Transfer of Funds				
28. Amount of Transfer - \$1,600				
To: Economics - Teaching Assistants				
From: Dean's Reserve for Teaching Salaries				
To fund the reappointment of a teaching assistant, assigned to Dr. Walt Rostow, for the spring semester. (RBC# 1810)				
<u>English</u>				
Appointment				
Assistant Instructor				
29. Richard D. Freed (RBC# 1707)	1/16 - 5/31	50	9	8,000
Reappointment				
Assistant Instructor				
30. Mary W. Bowden	1/16 - 5/31	50	9	8,000
Previous appointment for the fall semester was at the same rate. (RBC# 1598)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>English (Continued)</u>				
Reappointment				
Assistant Instructor				
31. Nina R. Cooper	1/16 - 5/31	100	9	\$ 8,000
Previous appointment for the fall semester was at the same rate. (RBC# 1596)				
Assistant Instructor				
32. Ivria A. Sackton	1/16 - 5/31	25	9	8,000
Previous appointment for the fall semester was at the same rate. (RBC# 1592)				
Change of Status				
Assistant Instructor				
33. Rosanne G. Potter				
To:	9/1 - 1/15	50	9	8,000
	1/16 - 5/31	25		
From:	9/1 - 5/31	50	9	8,000
(RBC# 1826)				
Resignation				
Assistant Instructor				
34. Howard L. Hertz	9/1 - 5/31	62.5	9	8,000
Date of Resignation 1/15/71 (RBC# 1838)				
Assistant Instructor				
35. Judith A. Rappold	9/1 - 5/31	62.5	9	8,000
Date of Resignation 1/15/71 (RBC# 1614)				
<u>French and Italian</u>				
Appointment				
Assistant Instructor				
36. Nicole M. Z. Domingue	1/16 - 5/31	33	9	9,000
(RBC# 1926)				
Reappointment				
Assistant Instructor				
37. Daniela Bini	1/16 - 5/31	100	9	9,000
Previous appointment for the fall semester was at the same rate. (RBC# 1599)				
Assistant Instructor				
38. Suzanne G. Jamieson	1/16 - 5/31	67	9	9,500
Previous appointment for the fall semester was at the same rate. (RBC# 1892)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>French and Italian (Continued)</u>				
Change of Status				
Assistant Professor				
39. Valeria B. Furino				
To:	1/16 - 5/31	67	9	\$ 11,500
From:	1/16 - 5/31	100	9	11,500
(RBC# 1591)				
<u>Geography</u>				
Transfer Between Dissimilar Appropriations				
40. Amount of Transfer - \$440				
To: Assistants				
From: Maintenance and Operation				
To provide matching funds for employment of a student under the College Work Study program				
(RBC# 1679)				
<u>Geological Sciences</u>				
Transfer of Funds				
41. Amount of Transfer - \$5,000				
To: Geological Sciences - Visiting Lecturers				
From: Unallocated Teaching Salaries				
To provide additional funds needed to pay stipends of visiting lecturers scheduled during this academic year.				
(RBC# 1586)				
<u>Germanic Languages</u>				
Change of Status				
Professor				
42. John C. Middleton				
To:	9/1 - 1/15	LWOP	--	---
	1/15 - 5/31	100	9	22,000
From:	9/1 - 5/31	LWOP	--	---
Source of Funds:				
Transfer from Unallocated Teaching Salaries				
(RBC# 1640, 1641)				
<u>Government</u>				
Appointment				
Assistant Professor				
43. Gordon A. Bennett				
	1/16 - 5/31	100	9	11,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries				
(RBC# 1652, 1655)				
Assistant Professor				
44. Katherine A. Hinckley				
	1/16 - 5/31	100	9	13,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries				
(RBC# 1652, 1656)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Government (Continued)</u>				
Appointment				
Lecturer				
45. Jose A. Gutierrez	1/16 - 5/31	50	9	\$ 12,000
Source of Funds: Transfer from Unallocated Teaching Salaries (RBC# 1821, 1846)				
<u>History</u>				
Appointment				
Social Science Research Associate (Faculty)				
46. Llerena B. Friend	1/16 - 2/28	33		
Source of Funds: Transfer from Unallocated Teaching Salaries				
Academic Status: Lecturer (History) (RBC# 1876, 1811)				
<u>History and Center for Asian Studies</u>				
Appointment				
Visiting Professor				
47. Sinappah Arasaratnam				
History	1/16 - 5/31	33	9	16,500
Source of Funds: Transfer from Unallocated Teaching Salaries				
Center for Asian Studies (RBC# 1626, 1658, 1651)	1/16 - 5/31	67	9	16,500
<u>History and Government</u>				
Appointment				
Visiting Associate Professor				
48. Felix D. Almaraz, Jr.				
History	1/16 - 5/31	69	9	16,000
Government	1/16 - 5/31	31	9	16,000
Source of Funds: Transfer from Unallocated Teaching Salaries (RBC# 1600, 1643, 1785)				
<u>Home Economics</u>				
Appointment				
Lecturer				
49. Carolyn W. Lara-Braud (RBC# 1830)	1/16 - 5/31	33	9	10,000
Lecturer				
50. Pauline H. Turner (RBC# 1907)	1/16 - 5/31	100	9	10,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Home Economics (Continued)</u>				
Change of Status				
Lecturer				
51. Flora H. Pettit				
To:	9/1 - 1/15	50	9	\$ 11,000
	1/16 - 5/31	100		
From:	9/1 - 5/31	50	9	11,000
(RBC# 1855)				
Resignation				
Professor				
52. John B. Longenecker	9/1 - 5/31	100	9	22,500
Date of Resignation	1/15/71			
(RBC# 1836)				
Transfer of Funds				
53. Amount of Transfer - \$8,416				
To: Home Economics - Faculty Salaries				
From: Unallocated Faculty Salaries				
Course offerings for the spring semester required additional faculty to staff these courses.				
(RBC# 1676)				
<u>Linguistics</u>				
Appointment				
Visiting Associate Professor				
54. Maurice Gross				
General Budget Funds	1/16 - 5/31	62.5	9	16,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries				
Government Contract - NSF University Science Development Program Funds	1/16 - 5/31	37.5	9	16,000
(RBC# 1728, 1729, 1730)				
<u>Linguistics and Linguistics Research Center</u>				
Change of Status and Appointment				
55. P. Stanley Peters, Jr.				
Change of Status:				
Linguistics				
Associate Professor				
To:	9/1 - 1/15	100	9	15,000
	1/16 - 5/31	50		
From:	9/1 - 5/31	100	9	15,000
Appointment:				
Linguistics Research Center - Government Contract Funds - Payroll Clearing Account Humanities Research Associate (Faculty)				
(RBC# 1905, 1906)	1/16 - 5/31	50	9	15,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES (Continued)</u>				
<u>Mathematics</u>				
Appointment				
Assistant Instructor				
56. Samuel H. Cox, Jr. (RBC# 1746)	1/16 - 5/31	100	9	\$ 8,000
Assistant Instructor				
57. James L. Gilchrist (RBC# 1745)	1/16 - 5/31	75	9	8,000
Assistant Instructor				
58. Barbara M. Tynam (RBC# 1779)	1/16 - 5/31	100	9	8,000
Reappointment				
Assistant Instructor				
59. Jane R. Hesler Previous appointment for the fall semester was at the same rate. (RBC# 1757)	1/16 - 5/31	100	9	8,400
Assistant Instructor				
60. Richard P. Kendall Previous appointment for the fall semester was at the same rate. (RBC# 1762)	1/16 - 5/31	25	9	8,000
Assistant Instructor				
61. Charlotte A. Murff Previous appointment for the fall semester was at the same rate. (RBC# 1756)	1/16 - 5/31	50	9	8,000
Assistant Instructor				
62. David O. Nilsson Previous appointment for the fall semester was at the same rate. (RBC# 1765)	1/16 - 5/31	50	9	8,000
Assistant Instructor				
63. Edward E. Schleicher, III Previous appointment for the fall semester was at the same rate. (RBC# 1776)	1/16 - 5/31	75	9	8,000
Assistant Instructor				
64. John C. Southall Previous appointment for the fall semester was at the same rate. (RBC# 1777)	1/16 - 5/31	50	9	8,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Mathematics (Continued)</u>				
Reappointment				
Assistant Instructor				
65. Brannon B. Taylor	1/16 - 5/31	50	9	\$ 8,000
Previous appointment for the fall semester was at the same rate. (RBC# 1778)				
Assistant Instructor				
66. Gregory P. Wene	1/16 - 5/31	50	9	8,000
Previous appointment for the fall semester was at the same rate. (RBC# 1780)				
Change of Status				
Assistant Instructor				
67. Arthur A. Aboud				
To:	1/16 - 5/31	25	9	8,000
From:	1/16 - 5/31	75	9	8,000
(RBC# 1766)				
Assistant Instructor				
68. Colin Bennett				
To:	1/16 - 5/31	75	9	8,000
From:	1/16 - 5/31	50	9	8,000
(RBC# 1744)				
Assistant Instructor				
69. William D. Driscoll				
To:	1/16 - 5/31	50	9	8,000
From:	1/16 - 5/31	75	9	8,000
(RBC# 1763)				
Assistant Instructor				
70. Harold D. Eidson, Jr.				
To:	9/1 - 1/15	100	9	8,000
	1/16 - 5/31	50		
From:	9/1 - 5/31	100	9	8,000
(RBC# 1761)				
Assistant Instructor				
71. Mary S. Gregory				
To:	9/1 - 1/15	100	9	8,000
	1/16 - 5/31	75		
From:	9/1 - 5/31	100	9	8,000
(RBC# 1743)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Mathematics (Continued)</u>				
Change of Status				
Assistant Instructor				
72. William H. Harding, Jr.				
To:	9/1 - 1/15	100	9	8,000
	1/16 - 5/31	50		
From:	9/1 - 5/31	100	9	8,000
(RBC# 1754)				
Assistant Instructor				
73. Albert C. Lewis				
To:	9/1 - 1/15	75	9	8,000
	1/16 - 5/31	50		
From:	9/1 - 5/31	75	9	8,000
(RBC# 1758)				
Assistant Instructor				
74. Jimmy C. Lewis				
To:	9/1 - 1/15	75	9	8,000
	1/16 - 5/31	50		
From:	9/1 - 5/31	75	9	8,000
(RBC# 1755)				
Assistant Instructor				
75. Ernest S. Pyle, Jr.				
To:	9/1 - 1/15	75	9	8,000
	1/16 - 5/31	50		
From:	9/1 - 5/31	75	9	8,000
(RBC# 1783)				
Resignation				
Assistant Instructor				
76. William C. Bean				
	1/16 - 5/31	75	9	8,000
Date of Resignation	1/15/71			
(RBC# 1759)				
Assistant Instructor				
77. Dorothy B. Buck				
	1/16 - 5/31	75	9	8,000
Date of Resignation	1/15/71			
(RBC# 1839)				
Assistant Instructor				
78. Cyril J. Durrenberger				
	9/1 - 5/31	75	9	8,000
Date of Resignation	1/15/71			
(RBC# 1764)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Mathematics (Continued)</u>				
Resignation				
Assistant Instructor				
79. Jane F. Ritter	9/1 - 5/31	75	9	\$ 8,000
Date of Resignation (RBC# 1782)	1/15/71			
Assistant Instructor				
80. William B. Vesely	9/1 - 5/31	25	9	8,000
Date of Resignation (RBC# 1781)	1/15/71			
Transfer of Funds				
81. Amount of Transfer - \$3,000				
To: Mathematics - Faculty Salaries				
From: Unallocated Teaching Salaries				
To provide funds needed for Spring appointments to staff the scheduled courses. (RBC# 1812)				
<u>Microbiology</u>				
Change of Status				
82. Orville Wyss				
To: Professor - Special Faculty Assignment	1/16 - 5/31	100	9	26,000
From: Professor	1/16 - 5/31	100	9	26,000
Source of Funds: Transfer from Microbiology Faculty Salaries to Administrative and Professional Salaries (RBC# 1856, 1857, 1845)				
<u>Oriental and African Languages and Literatures</u>				
Appointment				
Visiting Professor				
83. Sumitra M. Katre	1/16 - 5/31	100	9	18,000
Source of Funds: Departmental Faculty Salaries and Transfer from Unallocated Teaching Salaries (RBC# 1661, 1670)				
Reappointment				
Instructor				
84. Roy B. Blizzard, Jr.	1/16 - 5/31	100	9	9,000
Source of Funds: Transfer from Unallocated Teaching Salaries				
Previous appointment was at the same rate. (RBC# 1660, 1670)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Oriental and African Languages and Literatures (Continued)</u>				
Reappointment				
Instructor				
85. Abraham Zilkha	1/16 - 5/31	100	9	\$ 9,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries				
Previous appointment for the fall semester was at the same rate. (RBC# 1662, 1670)				
<u>Philosophy</u>				
Transfer of Funds				
86. Amount of Transfer - \$3,000				
To: Philosophy - Maintenance and Operation				
From: Unallocated Maintenance and Operation				
Additional operating funds were needed for the Spring semester. (RBC# 1714)				
<u>Philosophy and Comparative Studies</u>				
Resignation				
87. John R. Silber				
Philosophy Professor	9/1 - 5/31	100	9	33,000
Comparative Studies University Professor in Arts and Letters	9/1 - 5/31	---	--	---
Date of Resignation from Institution (RBC# 1773)				
1/31/71				
<u>Physics</u>				
Appointment				
Assistant Professor				
88. Henry V. Wong	9/1 - 5/31	---	--	---
Concurrent Employment:				
Bureau of Engineering Research Research Scientist (Faculty)	9/1 - 9/30	100	9	13,000
Center for Plasma Physics and Thermonuclear Research Research Scientist (Faculty)	10/1 - 1/31	100	9	13,000
(RBC# 1691, 1690, 1689)				
<u>Sociology</u>				
Transfer of Funds				
89. Amount of Transfer - \$1,000				
To: Sociology - Visiting Lecturers				
From: College of Arts and Sciences - Office of the Dean - Visiting Lecturers				
To provide funds for stipends for visiting lecturers in this department. (RBC# 1620)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES (Continued)</u>				
<u>Spanish and Portuguese</u>				
Appointment				
Visiting Professor				
90. Haroldo de Campos	1/16 - 5/31	100	9	\$ 16,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries (RBC# 1840, 1807)				
Resignation				
Assistant Instructor				
91. Neil J. Devereaux	9/1 - 5/31	50	9	8,000
Date of Resignation (RBC# 1618) 1/15/71				
<u>Zoology</u>				
Appointment				
Professor				
92. Austen F. Riggs, II				
Special Faculty Assignment	9/1 - 5/31	14	9	21,000
Source of Funds:				
Transfer from Zoology Faculty Salaries to Administrative and Professional Salaries				
Concurrent Employment:				
Zoology - USPHS Contract Funds Professor	9/1 - 5/31	86	9	21,000
(RBC# 1616, 1642)				
Visiting Professor				
93. Warren J. Eivens	1/16 - 5/31	100	9	20,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries (RBC# 1841, 1725)				
Appointment				
94. Antonio daCunha				
Research Scientist - USPHS Contract Funds	12/23 - 1/15	100	9	28,000
Visiting Professor	1/16 - 5/31	100	9	28,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries (RBC# 1753, 1607, 1725)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Zoology (Continued)</u>				
Appointment and Salary Increase				
Instructor				
95. Roberta M. Palmour	1/16 - 5/31	100	9	\$ 9,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries				
Previous appointment:				
Zoology				
Research Scientist				
Associate II				
	9/1 - 12/31	100	12	10,020
			9	7,515
			(equiv.)	
Academic Rate Increase			<u>9</u>	<u>1,485</u>
(RBC# 1859, 1725)				
Instructor				
96. Mary J. P. Shannon	1/16 - 5/31	100	9	10,000
Previous appointment:				
Zoology				
Research Scientist				
Associate IV				
	9/1 - 1/15	100	12	11,400
			9	8,550
			(equiv.)	
Academic Rate Increase			<u>9</u>	<u>1,450</u>
(RBC# 1670)				
<u>Center for Asian Studies</u>				
Transfer Between Dissimilar Appropriations				
97. Amount of Transfer - \$500				
To: Assistants				
From: Teaching Assistants				
To provide an assistant needed for OAL 374.24.				
(RBC# 1634)				
<u>Office of the Dean</u>				
Resignation				
Assistant Dean for Administration				
98. Edwin Penn	9/1 - 8/31	100	12	20,000
Date of Resignation				
(RBC# 1774)				
1/15/71				
Transfer of Funds				
99. Amount of Transfer - \$1,000				
To: Office of the Dean - Visiting Lecturers				
From: Unallocated Visiting Lecturers and Consultants				
To provide for stipends to visiting lecturers.				
(RBC# 1930)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ARTS AND SCIENCES</u>				
<u>Office of the Dean (Continued)</u>				
Transfer Between Dissimilar Appropriations				
100. Amount of Transfer - \$8,000				
To: Jester Center				
From: Administrative and Professional Salaries				
To provide funds for continued operation of the student advisory program in the Dean's office for the Spring semester. (RBC# 1733)				
<u>Office of the Dean and English</u>				
Reappointment and Change of Status				
101. Arthur M. Cory				
Reappointment:				
Office of the Dean				
Assistant Dean for Student Academic Affairs	1/16 - 5/31	50	9	\$ 16,000
Change of Status:				
English				
Professor				
To:	1/16 - 5/31	50	9	16,000
From:	1/16 - 5/31	100	9	16,000
(RBC# 1570, 1617)				
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Accounting</u>				
Leave of Absence				
Professor				
102. Jim G. Ashburne	9/1 - 5/31	100	9	15,800
Term of Leave	1/16 - 5/31			
(RBC# 1842)				
<u>Finance</u>				
Leave of Absence				
Assistant Professor				
103. Roger Shields	9/1 - 1/15	LWOP	--	---
	1/16 - 5/31	100	9	13,800
Term of Leave	9/1 - 5/31			
(RBC# 1893)				
<u>General Business</u>				
Appointment				
Visiting Professor				
104. Christoph G. Witzgall	1/16 - 5/31	100	9	24,300
(RBC# 1775)				
Assistant Instructor				
105. Judith A. M. Dyl	1/16 - 5/31	50	9	8,000
(RBC# 1869)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>General Business (Continued)</u>				
Appointment				
Instructor				
106. Clyde W. Smith (RBC# 1860)	1/16 - 5/31	33	9	\$ 9,000
Appointment and Salary Increase				
Instructor				
107. Homer A. Napier, Jr.	1/16 - 5/31	100	9	9,000
Previous appointment:				
General Business				
Teaching Assistant	9/1 - 1/15	75	9	<u>7,300</u>
Rate Increase			<u>9</u>	<u>1,700</u>
(RBC# 1751)				
<u>Management</u>				
Appointment				
Lecturer				
108. Oscar D. Cruse (RBC# 1908)	1/16 - 5/31	33	9	15,000
Leave of Absence				
Professor				
109. Floyd S. Brandt	9/1 - 5/31	100	9	20,250
Term of Leave	1/16 - 5/31			
(RBC# 1681)				
Change of Status				
110. Albert Shapero				
To: Professor	9/1 - 1/3	100	9	23,500
Professor and Chairman	1/4 - 5/31	100	9	23,500
From: Professor	9/1 - 5/31.	100	9	23,500
(RBC# 1688)				
Resignation				
Assistant Professor				
111. Howard E. Johnson	9/1 - 5/31	100	9	14,500
Date of Resignation	1/15/71			
(RBC# 1683)				
<u>Marketing Administration</u>				
Appointment				
Assistant Professor				
112. Louis K. Sharpe	1/16 - 5/31	100	9	13,000
Source of Funds:				
Transfer from Unallocated				
Teaching Salaries				
(RBC# 1650, 1800)				
Assistant Professor				
113. William H. Cunningham	1/16 - 5/31	100	9	13,000
Source of Funds:				
Transfer from Unallocated				
Teaching Salaries				
(RBC# 1653, 1650)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Marketing Administration (Continued)</u>				
Appointment				
Assistant Professor				
114. David G. Fulcher	1/16 - 5/31	100	9	\$ 13,000
Source of Funds:				
Transfer from Unallocated Teaching Salaries (RBC# 1650, 1654)				
<u>SCHOOL OF COMMUNICATION</u>				
<u>Journalism</u>				
Appointment				
Lecturer				
115. Ernest G. Fischer	1/16 - 5/31	33	9	10,000
(RBC# 1750)				
Reappointment				
Assistant Professor				
116. John B. McLane	1/16 - 5/31	33	9	12,000
Previous appointment for the fall semester was at the same rate. (RBC# 1749)				
<u>Radio/Television/Film</u>				
Appointment				
Assistant Instructor				
117. Larry White	1/16 - 5/31	25	9	8,000
Source of Funds:				
Transfer from Dean's Reserve for Teaching Salaries (RBC# 1567, 1593)				
<u>COLLEGE OF EDUCATION</u>				
<u>Curriculum and Instruction</u>				
Appointment				
Assistant Instructor				
118. Shirley E. M. Hord	1/16 - 5/31	50	9	8,000
(RBC# 1625)				
Appointment and Salary Increase				
Assistant Instructor				
119. Ann Faulkner	1/16 - 5/31	33	9	8,000
Concurrent Employment:				
Counseling-Psychological Services Center				
Reading Study Specialist II	9/1 - 1/15	100	12	9,600
	1/16 - 5/31	67	9	<u>7,200</u>
			(equiv)	
Rate Increase (RBC# 1748)			<u>9</u>	<u>800</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF EDUCATION</u>				
<u>Curriculum and Instruction (Continued)</u>				
Change of Status				
Assistant Professor				
120. Charles R. Williams				
To: General Budget Funds	9/1 - 1/15	100	9	\$ 13,500
	1/16 - 5/31	67		
Office of Education				
Contract Funds - Teacher				
Corps Program	1/16 - 5/31	33	9	13,500
From: General Budget Funds	9/1 - 5/31	100	9	13,500
(RBC# 1608, 1603)				
Leave of Absence and Resignation				
Assistant Professor				
121. Muriel R. Saville				
Leave of Absence:				
General Budget Funds	9/1 - 5/31	33	9	13,000
Term of Leave	1/16 - 5/31			
Resignation:				
Office of Education Contract				
Funds	9/1 - 5/31	33	9	13,000
Date of Resignation	1/16/71			
Concurrent Employment:				
Curriculum and Instruction -				
U.S. Department of Interior				
Funds				
Project Director	9/1 - 5/31	33	9	13,000
(RBC# 1894, 1837)				
Transfer of Funds				
122. Amount of Transfer - \$2,583				
To: Curriculum and Instruction - Faculty Salaries				
From: Unallocated Teaching Salaries				
To cover Spring appointments to staff the scheduled courses.				
(RBC# 1639)				
<u>Educational Psychology</u>				
Transfer of Funds				
123. Amount of Transfer - \$400				
To: Educational Psychology - Maintenance and Operation				
From: Office of the Dean - College of Education - College-wide Development				
Fund (Academic Development Funds)				
To help support a special project for a multi-media presentation being				
used to increase the effectiveness of the teacher education program				
in this department.				
(RBC# 1582)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Special Education</u>				
Appointment				
Assistant Professor				
124. Thomas W. Lowry	9/1 - 5/31	---	--	\$ ---
Concurrent Employment:				
Counseling-Psychological Services Center				
Psychologist III (RBC# 1685)	9/1 - 8/31	100	12	12,000
Lecturer				
125. Robert A. Montgomery (RBC# 1904)	1/16 - 5/31	33	9	12,000
Transfer Between Dissimilar Appropriations				
126. Amount of Transfer - \$225				
To: Assistants				
From: Teaching Assistants				
Unusually heavy enrollment in S.Ed. 371 required the service of an assistant for grading and other non-teaching functions to aid the regular faculty member teaching the course. (RBC# 1664)				
<u>COLLEGE OF ENGINEERING</u>				
<u>Chemical Engineering</u>				
Resignation				
Assistant Professor				
127. Norman F. Brockmeier	9/1 - 5/31	100	9	11,500
Date of Resignation (RBC# 1861)	1/15/71			
<u>Civil Engineering</u>				
Appointment				
Visiting Associate Professor				
128. David Orr (RBC# 1594)	1/16 - 5/31	67	9	13,000
Change of Status				
Associate Professor				
129. Thomas W. Kennedy				
To:	9/1 - 5/31	100	9	13,750
From:	9/1 - 1/15	100	9	13,750
	1/16 - 5/31	75		
(RBC# 1917)				
Remove from Budget				
Associate Professor				
130. Ervin S. Perry	9/1 - 5/31	100	9	14,500
Deceased (RBC# 1843)	12/14/70			

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Civil Engineering and Center for Highway Research</u>				
Change of Status				
131. James S. Noel				
Civil Engineering				
Visiting Associate Professor				
To:	9/1 - 1/15	67	9	\$ 16,000
	1/16 - 5/31	100		
From:	9/1 - 5/31	67	9	16,000
Center for Highway Research - Government Contract Funds - Payroll Clearing Account				
Research Engineer (Faculty)				
To:	9/1 - 1/15	33	9	16,000
From:	9/1 - 5/31	33	9	16,000
(RBC# 1896, 1898)				
Change of Status				
132. Clyde E. Lee				
Civil Engineering				
Professor				
To:	9/1 - 5/31	100	9	18,000
From:	9/1 - 1/15	100	9	18,000
	1/16 - 5/31	67		
Center for Highway Research				
Director				
To:	9/1 - 5/31	LWOP	--	---
	6/1 - 8/31	33	9	18,000
From:	9/1 - 1/15	LWOP	--	---
	1/16 - 8/31	33	9	18,000
(RBC# 1923, 1916)				
<u>Civil Engineering and Center for Research in Water Resources</u>				
Leave of Absence and Resignation				
133. William S. Butcher				
Leave of Absence:				
Civil Engineering				
Associate Professor				
	9/1 - 1/15	33	9	17,000
	1/16 - 5/31	67		
Term of Leave				
	1/16 - 5/31			
Resignation:				
Center for Research in Water Resources				
Associate Director				
Date of Resignation	9/1 - 8/31	33	9	17,000
	1/15/71			
Concurrent Employment:				
LBJ School of Public Affairs				
Associate Professor				
	9/1 - 1/15	33	9	17,000
(RBC# 1895, 1899)				



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Electrical Engineering</u>				
Change of Status				
Lecturer				
134. William K. Sonneman				
To:	9/1 - 1/15	33	9	\$ 10,500
From:	9/1 - 5/31	33	9	10,500
(RBC# 1854)				
<u>Office of the Dean</u>				
Appointment				
Associate Dean for Academic Affairs				
135. Eugene H. Wissler	9/1 - 5/31	---	--	---
Concurrent Employment:				
Chemical Engineering				
Professor	9/1 - 5/31	100	9	20,000
(RBC# 1585)				
Change of Status				
136. William R. Hudson	9/1 - 5/31	50	9	16,000
To: Associate Dean for Advanced Programs				
From: Assistant Dean				
Concurrent Employment:				
Civil Engineering				
Associate Professor	9/1 - 5/31	50	9	16,000
(RBC# 1584)				
<u>COLLEGE OF FINE ARTS</u>				
<u>Art</u>				
Appointment				
Visiting Associate Professor				
137. Miguel Celorio	1/16 - 5/31	100	9	15,000
(RBC# 1897)				
Instructor				
138. Karen D. K. Gould	1/16 - 5/31	75	9	9,000
(RBC# 1862)				
Reappointment and Salary Increase				
Assistant Instructor				
139. Nancy W. Nordquist	1/16 - 5/31	75	9	9,000
Previous appointment	9/1 - 1/15	50	9	<u>8,000</u>
Rate Increase			<u>9</u>	<u>1,000</u>
(RBC# 1864)			--	--
Leave of Absence				
Associate Professor				
140. Jacinto Quirarte	9/1 - 5/31	100	9	15,500
Term of Leave	1/16 - 5/31			
(RBC# 1882)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF FINE ARTS</u>				
<u>Art (Continued)</u>				
Resignation				
Visiting Associate Professor				
141. Nicholai Cikovsky, Jr.	9/1 - 5/31	100	9	\$ 15,900
Date of Resignation	1/15/71			
(RBC# 1863)				
<u>Drama</u>				
Appointment				
Lecturer				<u>Stipend</u>
142. Igor Youskevitch	1/16 - 3/15	100	2	\$ 5,000
(RBC# 1909)				
Reappointment				
Instructor			<u>Academic Rate</u>	<u>Stipend</u>
143. Jagienka A. Zych	1/16 - 3/31	100	\$12,000	\$ 2,500
Source of Funds:				
Departmental Salaries and				
Transfer from the Dean's				
Reserve for Teaching				
Salaries				
(RBC# 1900, 1787)				
Transfer Between Dissimilar Appropriations				
144. Amount of Transfer - \$1,254				
To: Assistants				
From: Teaching Assistants				
To provide this department with an additional assistant for the Spring semester.				
(RBC# 1583)				
<u>SCHOOL OF LAW</u>				
Appointment				
Lecturer				
145. Donald F. Nobles	1/16 - 5/31	33	9	18,000
Source of Funds:				
Transfer from Unallocated				
Teaching Salaries				
(RBC# 1615, 1732)				
<u>Law Library</u>				
Resignation				
Assistant Law Librarian				
146. Oliver J. Werner	9/1 - 8/31	100	12	15,000
Date of Resignation	2/15/71			
(RBC# 1885)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF PHARMACY</u>				
Reappointment				
Lecturer				
147. Sidney C. Stewart	1/16 - 5/31	10	9	\$ 20,000
Previous appointment for the fall semester was at the same rate. (RBC# 1915)				
Resignation				
Assistant Instructor				
148. William G. Haney, Jr.	9/1 - 5/31	100	9	8,000
Date of Resignation (RBC# 1682) 1/15/71				
Remove from Budget				
Dean and Professor				
149. Joseph B. Sprowls	9/1 - 8/31	100	12	30,750
Deceased (RBC# 1928, 1927) 1/9/71				

UNALLOCATED ACCOUNTS

## Transfer of Funds

150. Amount of Transfer - \$52,000  
 To: Unallocated Teaching Salaries  
 From: Summer Session, 1971

To provide additional teaching salaries funds for the long session.  
 (RBC# 1853)

## Transfer of Funds

151. Amount of Transfer - \$102,499

Transfers were made from the Unallocated Teaching Salaries Account to the various departmental Teaching Assistants Accounts as follows:

(1) Anthropology (RBC# 1808)	\$ 8,550	(9) Oriental and African Languages & Literatures (RBC# 1669)	\$ 6,050
(2) Division of Biological Sciences (RBC# 1723)	1,400	(10) Physics (RBC# 1726)	1,600
(3) Botany (RBC# 1673)	9,772	(11) Sociology (RBC# 1663)	15,000
(4) Chemistry (RBC# 1721)	13,000	(12) Marketing Administration (RBC# 1735)	1,875
(5) French and Italian (RBC# 1675)	4,769	(13) Curriculum & Instruction (RBC# 1712)	1,000
(6) Geography (RBC# 1674)	4,850	(14) Art (RBC# 1590)	3,750
(7) History (RBC# 1672)	21,900	(15) Drama (RBC# 1644)	2,500
(8) Microbiology (RBC# 1671)	6,483		

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>UNALLOCATED ACCOUNTS (Continued)</u>				
<u>Lapse of Faculty Salary Accounts</u>				
152. Amount of Transfer - \$371,151.14				
In accordance with the 1970-71 Budget Rules and Procedures, the unused balances as of November 30, 1970 in the following departmental Faculty Salaries accounts have been lapsed into the institutional Unallocated Teaching Salaries account for reallocation to the teaching departments, as needed, during the Spring Semester:				
Comparative Studies			\$ 47,753.20	
School of Architecture			1,200.00	
College of Arts and Sciences				
Anthropology			24,975.35	
Astronomy			1,750.00	
Classics			4,750.00	
Computer Sciences			3,999.95	
Economics			15,388.90	
English			1,000.00	
French and Italian			.87*	
Geological Sciences			34,500.00	
Germanic Languages			11,000.20	
Government			17,611.10	
History			10,332.20	
Home Economics			2,466.35	
Linguistics			5,000.45	
Mathematics			3,087.50	
Oriental and African Languages and Literatures			3,001.45	
Physics			7,006.57	
Psychology			250.00	
Sociology			18,000.75	
Spanish and Portuguese			17,500.00	
Zoology			52,331.65	
Language and Area Center for Latin American Studies			.35*	
Center for Middle Eastern Studies			.25*	
College of Business Administration				
Accounting			3,550.18	
Finance			.20	
General Business			848.50	
Management			1.12	
Marketing Administration			21,375.49	
School of Communication				
Journalism			.27*	
Radio/Television/Film			.26	
Speech			.30	
College of Education				
Curriculum and Instruction			2,583.18	
Educational Administration			1,034.59	
Educational Psychology			1.66	
Physical and Health Education			27.79	
Special Education			3,625.00	
College of Engineering				
Aerospace Engineering			.31*	
Chemical Engineering			6,909.00	
Civil Engineering			4.38	
Architectural Engineering Division			1.10	
Electrical Engineering			.52	
Mechanical Engineering			8.74	
Petroleum Engineering			.69	

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>UNALLOCATED ACCOUNTS</u>				
<u>Lapse of Faculty Salary Accounts (Continued)</u>				
College of Fine Arts				
Art			\$	.40*
Drama			5,325.65	
Music			6,500.00	
School of Law			3,000.00	
Graduate School of Library Science				.01*
College of Pharmacy			33,450.00	
Graduate School of Social Work				<u>.37*</u>
Total Lapse to Unallocated Teaching Salaries				<u>\$371,151.14</u>

\*Deduct

(RBC# 1541)

## Transfer of Funds

153. Amount of Transfer - \$77,000

To: Unallocated Classified Personnel Salaries

From: Summer Session, 1971

To provide funds for adjustments in classified personnel salaries during the fiscal year and for special faculty assignments.

(RBC# 1852)

OFFICE OF THE DEAN OF GRADUATE SCHOOL AND SPANISH AND PORTUGUESE

## Appointment and Change of Status

154. Fred P. Ellison

## Appointment:

Office of the Graduate Dean  
Associate Dean

9/1 - 1/15	---	--	---
1/16 - 5/31	50	9	17,000

## Change of Status:

Spanish and Portuguese  
Professor

To:	9/1 - 1/15	100	9	17,000
	1/16 - 5/31	50		

From:	9/1 - 5/31	100	9	17,000
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(RBC# 1611, 1612, 1510)

LBJ SCHOOL OF PUBLIC AFFAIRS

## Appointment

Visiting Professor

155. Michael Postan

(RBC# 1879)

1/16 - 5/31	100	9	29,000
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Professor

156. Jurgen Schmandt

(RBC# 1772, 1624)

12/1 - 5/31	100	9	19,000
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<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>LBJ SCHOOL OF PUBLIC AFFAIRS (Continued)</u>				
Reappointment				
Acting Director of Publications				
157. Edwin Watkins	1/16 - 5/31	33	9	\$ 16,000
Previous appointment for the fall semester was at the same rate.				
Concurrent Employment:				
Classics				
Lecturer (RBC# 1631)	9/1 - 5/31	67	9	16,000
Transfer Between Dissimilar Appropriations				
158. Amount of Transfer - \$17,500				
To: LBJ School of Public Affairs - Library				
From: LBJ School of Public Affairs - Maintenance and Operation				
These funds are to be used for book, document, and serial acquisition. (RBC# 1734)				

LBJ SCHOOL OF PUBLIC AFFAIRS AND CIVIL ENGINEERING

Appointment and Change of Status

Professor

159. Walter L. Moore

Appointment:

LBJ School of Public Affairs 1/16 - 5/31 33 9 20,400

Change of Status:

Civil Engineering

To: 9/1 - 1/15 100 9 20,400  
1/16 - 5/31 67

From: 9/1 - 5/31 100 9 20,400  
(RBC# 1924, 1929)

ORGANIZED RESEARCH

Center for Communication Research

Change of Status

Director

160. Frederick Williams

Change Source of Funds:

To: General Budget Funds 1/16 - 5/31 42 9 19,000

Contract Funds -

Education Service Center  
Region XIII Grant 1/16 - 5/31 25 9 19,000

From: General Budget Funds 1/16 - 5/31 67 9 19,000

Concurrent Employment:

Speech

Professor 9/1 - 5/31 33 9 19,000  
(RBC# 1833, 1832)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Center for Highway Research</u>				
Appointment				
Research Engineer (Faculty)				
161. A. Anthony Toprac	1/1 - 1/15	100	9	\$ 18,500
Academic Status:				
Professor				
(Civil Engineering)				
(RBC# 1829)				
<u>Center for Research in Water Resources</u>				
Appointment				
Associate Director				
162. Sidney O. Brady	1/1 - 6/30	72.5	12	17,700
(RBC# 1867)				
<u>Folklore Center</u>				
Transfer Between Dissimilar Appropriations				
163. Amount of Transfer - \$89				
To: Wages				
From: Maintenance and Operation				
Funds were needed for the department's share of support of salaries of Work Study personnel.				
(RBC# 1805)				
<u>Research in Astronomy</u>				
Appointment				
Research Associate				
164. Paul Bartholdi	1/1 - 8/31	---	--	---
(RBC# 1918)				
<u>University Research Institute</u>				
Appointment				
Professor				
165. Lorene L. Rogers				
Faculty Research Assignment	1/16 - 5/31	100	4.5	<u>Stipend</u> \$ 13,125
Concurrent Status:				
Home Economics				
Professor	1/16 - 5/31	LWOP	---	---
Professor Rogers has resigned from her administrative position as Associate Dean of the Graduate School effective 1-15-71. The stipend for her U.R.I. appointment is the same she was scheduled to receive for the spring semester from her two original appointments in Home Economics and Graduate School.				
(RBC# 1827, 1888, 1889)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH</u>				
<u>University Research Institute (Continued)</u>				
Appointment				
Associate Professor				
166. G. D. Carnes				
Summer Faculty Research Assignment	6/1 - 8/31	100	Academic Rate \$15,600	Stipend \$ 2,640
Academic Status:				
Associate Professor (Special Education) (RBC# 1872)				
Assistant Professor				
167. Douglas E. Foley				
Summer Faculty Research Assignment	6/1 - 8/31	100	Academic Rate \$11,500	Stipend \$ 2,390
Academic Status:				
Assistant Professor (Cultural Foundations of Education) and (Anthropology) (RBC# 1887)				

DIVISION OF EXTENSIONOffice of the Dean

Transfer Between Dissimilar  
Appropriations

168. Amount of Transfer - \$1,000  
To: Maintenance, Operation, and Equipment  
From: Travel

Reallocation of unused travel funds to provide the Dean's Office  
with a calculator and office supplies.  
(RBC# 1803)

Industrial and Business  
Training Bureau

Transfer Between Dissimilar  
Appropriations

169. Amount of Transfer - \$15,300  
To: Part-time Salaries, Conferences, ect.  
From: Salaries

Reallocation of salary funds for employment of part-time personnel  
needed for several scheduled conferences.  
(RBC# 1802)



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

PHYSICAL PLANTUtilities

Transfer Between Dissimilar

Appropriations

170. Amount of Transfer - \$5,000

To: Communications and Projections - Wages

From: Communications and Projections - Maintenance and Operation

Reallocation of funds to provide for anticipated operating expenditures during the remainder of the fiscal year.

(RBC# 1814)

SPECIAL ITEMSProperty Insurance

Transfer of Funds

171. Amount of Transfer - \$7,381

To: Property Insurance

From: Unallocated Maintenance and Operation

Funds were used to meet U. T. Austin's pro-rata part of the additional premium for a "Revised Amount Endorsement" to St. Paul Fire and Marine Insurance Company policy effective September 24, 1970. The additional coverage provided results from System-wide increases in values of buildings and contents during the prior year.

(RBC# 1883)

SERVICE DEPARTMENTS AND REVOLVING FUNDSU. T. Printing Division

Remove from Budget

Manager

172. Claude H. Eads

9/1 - 8/31

100

12

\$ 17,000

Deceased

12/12/70

(RBC# 1881)

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

ACADEMIC DEVELOPMENT PROGRAMSchool of Architecture

## Transfer of Funds

173. Amount of Transfer - \$3,000

To: School of Architecture - Community and Regional Planning

From: Academic Development Fund - Unallocated

To provide funds for further graduate program development in the area of community and regional planning.

(RBC# 1847)

Home Economics

## Appointment

Professor - Special Faculty Assignment

174. Margaret A. Eppright

6/1 - 7/15

100

Academic

Rate

\$ 23,000

Stipend

\$ 3,000

Source of Funds:

Home Economics Academic Development Funds

(RBC# 1878)

Arts and Sciences Academic  
Development Fund

## Transfer of Funds

175. Amount of Transfer - \$5,600

Transfers were made from the Arts and Sciences Development Fund by the Dean of the College of Arts and Sciences to the various departmental development funds as follows:

- |   |  |          |
|---|--|----------|
| (1) English   |  | \$ 2,200 |
| To establish an undergraduate advising center, a freshman English library, and to provide for teaching equipment.<br>(RBC# 1813)        |  |          |
| (2) Slavic Languages  |  | 200      |
| For purchase of slides for Russian 346K, and for paying a native speaker to make tapes for use in Czech courses.<br>(RBC# 1680)         |  |          |
| (3) Sociology   |  | 1,200    |
| To defray one-half of the cost of the University membership in the International Survey Library Association.<br>(RBC# 1621)             |  |          |
| (4) International Programs  |  | 2,000    |
| For the purpose of continuing the visiting lecturers program in support of foreign area studies (under Dr. James Roach).<br>(RBC# 1727) |  |          |

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS</u>				
<u>Physics</u>				
Reappointment and				
176. Michael Gundzik				
Reappointment				
Research Scientist (Faculty) -				
Atomic Energy Commission				
Contract Funds				
	12/1 - 12/31	100	9	\$ 11,250
	1/1 - 5/31	100	9	<u>12,510</u>
Rate Increase			<u>9</u>	<u>1,260</u>
Academic Status:				
Assistant Professor (Physics)				
(RBC# 1716, 1703, 1858, 1815)				
Salary Increase				
177. Leonard M. Simmons, Jr.				
Research Scientist (Faculty) -				
Atomic Energy Commission				
Contract Funds				
To:	9/1 - 12/31	100	9	11,250
	1/1 - 5/31	100	9	12,510
From:	9/1 - 5/31	100	9	<u>11,250</u>
Rate Increase			<u>9</u>	<u>1,260</u>
Academic Status:				
Assistant Professor				
(1970-71 Only) (Physics)				
(RBC# 1816, 1702, 1717, 1718)				
<u>Psychology</u>				
Resignation				
Faculty Associate				
178. P. David Pearson	9/1 - 5/31	100	9	9,000
Date of Resignation		8/31/70		
(RBC# 1760)				
<u>Zoology</u>				
Appointment				
Project Director (Faculty)				
179. Guy L. Bush	1/16 - 8/31	100	9	13,000
Source of Funds:				
USPHS Contract				
Academic Status:				
Assistant Professor (Zoology)				
(RBC# 1740)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECT (Continued)</u>				
<u>Center for Plasma Physics and Thermonuclear Research (Continued)</u>				
Change of Status:				
Research Scientist (Faculty)				
193. Alan B. Macmahon				
To: Atomic Energy Commission Contract Funds	11/1 - 5/31	50	9	\$ 13,000
NSF Contract Funds	11/1 - 5/31	50	9	13,000
From: NSF Contract Funds (RBC# 1694, 1695, 1696, 1697)	11/1 - 5/31	100	9	13,000
<u>Environmental Health Engineering and Civil Engineering</u>				
Appointment				
194. Eric R. Allen				
Environmental Health Engineering Research Scientist (Faculty)	1/1 - 5/31	100	9	18,000
Civil Engineering - General Budget Funds				
Visiting Associate Professor (RBC# 1912, 1911)	1/16 - 5/31	---	--	---
<u>Genetics Foundation</u>				
Appointment				
Research Scientist (Faculty)				
195. Marshall R. Wheeler	1/16 - 5/31	100	9	19,000
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 1831)				
<u>Institute of Latin American Studies</u>				
Appointment				
Visiting Professor				
196. Massaud Moises	1/16 - 5/31	100	9	18,000
Source of Funds: Office of Education Contract (RBC# 1871)				
<u>Research and Development Center for Teacher Education</u>				
Reappointment				
Co-Director (Faculty)				
197. Oliver H. Bown	2/ 1 - 5/31	33	9	20,000
Source of Funds: Office of Education Contract				
Concurrent Employment: Educational Psychology				
Professor (RBC# 1922)	9/ 1 - 5/31	67	9	20,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Zoology (Continued)</u>				
Appointment				
Project Director (Faculty)				
180. Crodowaldo Pavan	1/16 - 8/31	100	9	\$ 30,500
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 1769)				
Project Director (Faculty)				
181. Robert K. Selander	1/16 - 8/31	100	9	19,000
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 1770)				
Principal Investigator (Faculty)				
182. Ken-ichi Kojima	1/16 - 8/31	100	9	25,000
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 1739)				
<u>Curriculum and Instruction</u>				
Change of Status				
Assistant Professor				
183. Elaine L. Fowler				
General Budget Funds:				
To:	9/ 1 - 1/15	67	9	10,000
	1/16 - 5/31	33		
From:	9/ 1 - 5/31	67	9	10,000
Government Contract - Office of Education Funds				
To:	9/ 1 - 1/15	33	9	10,000
	1/16 - 5/31	LWOP		
From:	1/ 1 - 5/31	33	9	10,000
(RBC# 1601, 1373, 1374, 1602)				
<u>Educational Administration</u>				
Appointment				
Project Director				
184. Clyde C. Colvert	1/16 - 8/31	---	--	---
Academic Status: Professor Emeritus (Educational Administration) (RBC# 1698)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Research Engineer (Faculty)				
185. Joerg Waldvogel	1/16 - 5/31	67	9	\$ 11,000
Source of Funds:				
U.S. Navy Contract				
Concurrent Employment:				
Aerospace Engineering and Engineering Mechanics				
Assistant Professor	1/16 - 5/31	33	9	11,000
(RBC# 1699)				
<u>Electrical Engineering</u>				
Appointment				
Research Scientist (Faculty)				
186. Robert H. Flake	6/ 1 - 8/31	50	9	14,500
Source of Funds:				
NSF Grant				
Academic Status:				
Associate Professor				
(Electrical Engineering)				
(RBC# 1913)				
<u>College of Pharmacy</u>				
Appointment				
Instructor				
187. Frank R. Radzai	1/16 - 5/31	100	9	11,500
Source of Funds:				
USPHS Contract				
(RBC# 1828)				
<u>Extension Teaching and Field Service Bureau</u>				
Change of Status				
Assistant Instructor				
188. Charles R. Kelso				
To: NUEA Extension Teaching Funds	9/1 - 11/30	100	12	9,500
Office of Education Contract Funds	12/1 - 5/31	100	12	9,500
From: NUEA Extension Teaching Funds	9/1 - 8/31	100	12	9,500
(RBC# 1630,1629)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Applied Research Laboratories</u>				
Change of Status				
189. David T. Blackstock	1/16 - 5/31	50	12	\$ 20,400
Change Title only:	6/ 1 - 8/31	100		
To: Research Engineer (Faculty)				
From: Special Research Associate				
Concurrent Employment:				
Mechanical Engineering Lecturer (RBC# 1865)	1/16 - 5/31	50	9	15,300
<u>Bureau of Engineering Research</u>				
Change of Status				
Research Scientist (Faculty)				
190. Philip F. Little				
To:	9/ 1 - 4/30	100	9	18,000
	5/ 1 - 5/31	50		
From:	9/1 - 12/31	100	9	18,000
	1/ 1 - 5/31	50		
Source of Funds: Texas Atomic Energy Research Foundation Funds				
Academic Status: Professor (Physics) (RBC# 1877)				
<u>Center for Communication Research</u>				
Appointment				
Project Supervisor				
191. Manuel Mazon	12/1 - 8/31	100	12	21,000
Source of Funds: Office of Education Contract Funds (RBC# 1606)				
<u>Center for Plasma Physics and Thermonuclear Research</u>				
Appointment				
Research Scientist (Faculty)				
192. William E. Drummond	6/1 - 8/31	50	9	29,000
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Physics) (RBC# 1738)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Research and Development Center for Teacher Education (Continued)</u>				
Reappointment				
Coordinator (Faculty)				
198. Frances F. Fuller	2/ 1 - 8/31	50	9	\$ 16,500
Source of Funds: Office of Education Contract				
Concurrent Employment: Educational Psychology				
Professor (RBC# 1920)	9/ 1 - 5/31	50	9	16,500

AUXILIARY ENTERPRISESIntercollegiate Athletics

## Appointment

Assistant Track and Cross Country Coach; Assistant Director of the Texas Relays

199. William M. Miller, Jr.  
(RBC# 1910)

1/16 - 8/31 100 12 10,000

Head Track and Cross Country Coach; Director of the Texas Relays

200. Cleburne Price, Jr.  
(RBC# 1919)

1/16 - 8/31 100 12 13,500

## Resignation

Head Track and Cross Country Coach; Director of the Texas Relays

201. Jack C. Patterson

9/ 1 - 8/31 100 12 15,000

Date of Resignation:  
(RBC# 1801)

1/15/71

Jester Center Halls

## Transfer of Funds

202. Amount of Transfer - \$1,400

To: Other Expenses

From: Allocation for Budget Adjustments

Additional funds were required to install locks on exit doors of Jester dining room to meet fire evacuation standards as specified by the Fire Marshall.

(RBC# 1632)



<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>AUXILIARY ENTERPRISES (Continued)</u>				
<u>Kinsolving Dormitory</u>				
Transfer of Funds				
203. Amount of Transfer - \$2,250				
To: Kinsolving Dormitory - Salaries				
From: Allocation for Budget Adjustments				
To increase the portion of the Division Office Salaries to be prorated to Kinsolving by the amount originally budgeted to come from Hill Hall Food Service (which has been transferred to the Athletic Council).				
(RBC# 1605)				
<u>Littlefield Dormitory</u>				
Transfer of Funds				
204. Amount of Transfer - \$1,258				
To: Wages				
From: Food Service Salaries (\$508)				
Allocation for Budget Adjustments (\$750)				
To provide funds to employ a Night Supervisor at Littlefield for the Spring Semester.				
(RBC# 1804)				
<u>Special Concessions</u>				
Transfer of Funds				
205. Amount of Transfer - \$6,200				
To: Tutoring Program - Dean of Students Office (\$2,500)				
Jester Center - Activity Fund (\$1,500)				
College Night (\$600)				
Office of the President (\$1,600)				
From: Special Concessions - Unallocated				
To provide funds for an experimental tutoring program during the Spring Semester; for support of extra-curricular and co-curricular programs at the Jester Center; to provide funds for U.T. Austin representatives to speak at Texas high schools, as requested; and to provide additional funds for obligations incurred incident to various student activities and projects, including costs of meetings, seminars, etc.				
(RBC# 1581,1665,1817,1880)				
<u>Student Health Center</u>				
Leave of Absence				
Physician				
206. D. Wylie Jordan	9/ 1 - 8/31	100	12	\$ 19,000
Term of Leave:	1/ 1 - 8/31			
(RBC# 1864)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>AUXILIARY ENTERPRISES (Continued)</u>				
<u>Student Health Center (Continued)</u>				
Transfer Between Dissimilar Appropriations				
207. Amount of Transfer - \$77,150				
To: Salaries				
From: Other Operating Expenses				
To provide funds for payment of fees to the Austin Diagnostic Clinic, the Austin Bone and Joint Clinic, the Austin Orthopedic Clinic, and some individual physicians whose services were needed to provide necessary medical care for students. (RBC# 1851)				
<u>Parking and Traffic</u>				
Transfer of Funds				
208. Amount of Transfer - \$5,000				
To: Wages				
From: Allocation for Budget Adjustments				
Additional funds were required for payment of part-time and overtime help. (RBC# 1731)				
<u>Student Government</u>				
209. The following people, having complied with University rules governing employment, have been appointed as follows:				
(1) Students' Attorney James G. Boyle (RBC# 1268)	9/ 1 - 8/31	100	12	\$ 12,500
(2) Students' Association President Jeff J. Jones (RBC# 1402)	9/ 1 - 5/31	---	9	<u>Stipend</u> 2,700
(3) Co-Director Housing Commission William O. Whitehurst, Jr. (RBC# 1397)	9/ 1 - 8/31	32.5	12	<u>Stipend</u> 1,500
(4) Senior Secretary Carla K. M. Shimek (RBC# 1399)	9/ 1 - 8/31	100	12	5,028
(5) Secretary Rachel C. S. Bohmfalk (RBC# 1401)	9/ 1 - 8/31	100	12	4,584
(6) Clerk-Typist Rita J. Ellison (RBC# 1400)	9/ 1 - 8/31	45	12	3,660
(7) Administrative Assistant Michael J. Wallick (RBC# 1404)	9/15 - 5/31	31	at \$1.60 per hour	

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>RESTRICTED CURRENT FUNDS</u>				
<u>Office of the President</u>				
Appointment				
Associate Professor				
210. Joseph H. Matluck	9/ 1 - 1/15	P.T.	--	<u>Stipend</u> \$ 1,500
Source of Funds: Brown Memorial Trust Funds				
Academic Status: Associate Professor (Spanish-Portuguese) (RBC# 1737)				
Research Associate (Faculty)				
211. Richard P. Schaedel	9/ 1 - 1/15	25	9	20,000
Source of Funds: Brown Memorial Trust				
Academic Status: Professor (Anthropology) (RBC# 1768)				
<u>Journalism</u>				
Appointment				
Assistant Professor				
212. Martin L. Gibson	1/16 - 5/31	33	9	10,000
Source of Funds: Paul J. Thompson-DeWitt C. Reddick Society				
Concurrent Employment: Journalism - General Budget Funds				
Assistant Professor (RBC# 1914)	1/16 - 5/31	33	9	10,000
<u>Music</u>				
Transfer of Funds				
213. Amount of Transfer - \$3,000				
To: Convention of College Band Directors National Association				
From: Administrative Charges to Trust Funds				
Funds were used to support the convention of the College Band Directors National Association. (RBC# 1806)				
<u>Clayton Foundation Biochemical Institute</u>				
Resignation				
Research Scientist				
214. Joanne M. Ravel	11/1 - 8/31	50	12	16,000
Date of Resignation: 11/30/70				
Concurrent Employment: Clayton Foundation Biochemical Institute - General Budget Funds				
Research Scientist (RBC# 1921)	11/1 - 8/31	50	12	16,000

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

RESTRICTED CURRENT FUNDS (Continued)Hogg Foundation for Mental Health

## Transfer of Funds

215. Amount of Transfer - \$35,000

To: Hogg Foundation for Mental Health - Program Support

From: Hogg Foundation for Mental Health - W. C. Hogg Fund  
Income Accounts - UnallocatedTo provide funds within the Hogg Foundation budget to support grants as approved by the Hogg Foundation Executive Committee.  
(RBC# 1884)PLANT FUNDSAntiquities Conservation Laboratory

## Transfer of Funds

216. Amount of Transfer - \$35,000

To: Plant Funds - Building to House Antiquities

From: Antiquities Conservation Laboratory - Maintenance and  
OperationTo provide funds for the construction of a building to house antiquities, as approved by the Board of Regents.  
(RBC# 1931)AGENCY FUNDSBureau of Public School Service

## Change of Status

Consultant

217. Rodney J. Kidd

To: 9/1 - 12/31 33 12 \$ 14,400

1/1 - 6/30 13

From: 9/1 - 6/30 33 12 14,400

(RBC# 1693)

1970-71 BUDGET  
SALARY RATE INCREASES OF \$2,000 OR MORE INVOLVING APPOINTMENTS  
TO A DIFFERENT POSITION AND NEW AND DIFFERENT DUTIES

Source of Funds: Departmental Salaries unless otherwise specified.

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
1.	Michael J. Balough Applied Research Laboratories	Laboratory Research Assistant I	Technical Staff Assistant II	
	Salary Rate	\$ 3,828	\$ 6,168 (Includes 25% Antarctica Bonus)	12/20/70
	Source of Funds: Government Contract Funds - Payroll Clearing Account (RBC# 1628)			
2.	Ruth A. Haak Research and Development Center for Teacher Education	Psychologist III		
	Salary Rate-12 mos.	12,000		
	Special Education		Assistant Professor (1/3 T)	
	Academic Rate-9 mos.	9,000 (equiv)	12,000	1/16/71
	Source of Funds: Office of Education Contract - Program for Preparation of Professional Personnel in the Education of Handicapped (RBC# 1657)			
3.	Ramesh K. Kher Center for Highway Research	Research Engineer Assistant III	Research Engineer Associate IV	
	Salary Rate	8,160	13,000	12/28/70
	Source of Funds: Government Contract Funds - Payroll Clearing Account (RBC# 1866)			
4.	Patrick Mahaffey L.B.J. School of Public Affairs	Social Science Research Associate II	Instructor	
	Salary Rate-12 mos.	7,800		
	Academic Rate	5,850 (equiv)	10,000	1/16/71
	(RBC# 1720)			

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
5.	James B. Micklethwait Applied Research Laboratories	Research Scientist Assistant I	Research Scientist Associate I	
	Salary Rate	\$ 6,168	\$ 9,240	12/ 1/70
	Source of Funds: Government Contract Funds - Payroll Clearing Account (RBC# 1686)			
6.	Donald L. Middleton Pharmacy	Teaching Assistant	Assistant Instructor	
	Academic Rate (RBC# 1687)	5,600	8,000	1/16/71
7.	Michael W. O'Neill Center for Highway Research	Research Engineer Assistant III	Research Engineer Associate IV	
	Salary Rate	8,520	13,800	1/ 1/71
	Source of Funds: Government Contract Funds - Payroll Clearing Account (RBC# 1868)			
8.	Oliver H. Ross, III Applied Research Laboratories	Laboratory Research Assistant II	Technical Staff Assistant II	
	Salary Rate	4,020	6,168	12/20/70
	Source of Funds: Government Contract Funds - Payroll Clearing Account (RBC# 1627)			
9.	Katherine R. Williams Library	Senior Library Assistant		
	Institute of Latin American Studies		Professional Librarian	
	Salary Rate (RBC# 1875)	5,784	7,800	1/ 4/71
10.	William H. Yaeger, III L.B.J. School of Public Affairs	Social Science Research Associate II	Instructor	
	Salary Rate-12 mos.	8,160		
	Academic Rate (RBC# 1771)	6,120 (equiv)	10,000	1/16/71

Sincerely yours,


Bryce Jordan  
President ad interim

THE UNIVERSITY OF TEXAS AT EL PASO  
El Paso, Texas

February 12, 1971

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

Dear Dr. LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at the meeting in Austin on March 12, 1971:

GRADUATE FACULTY MEMBERSHIP

Dean Beasley recommends that the following faculty members, all of whom are professors and have been nominated by their graduate study committees in accordance with the criteria set forth in the Regents' Rules and Regulations, be approved as members of the Graduate Faculty. I concur.

School of Education

Department of Curriculum and Instruction:

Lou E. Burmeister  
Oscar T. Jarvis

School of Engineering

Department of Civil Engineering

Howard G. Applegate

Department of Metallurgical Engineering

Ray W. Guard

School of Liberal Arts

Department of Sociology

Eliwyn R. Stoddard

School of Science

Department of Physics

C. Sharp Cook

TENURE FOR FACULTY MEMBERS

The Department of English and Dean Small have recommended the granting of tenure to Assistant Professor William R. Lacey and Assistant Professor James B. Mortensen. They have demonstrated excellent teaching qualities and are highly responsible faculty members. The English Department desires that they be granted tenure at this time because of the current competition for faculty members of their calibre. I concur.

CALENDAR - 1971-72

I recommend approval of the following calendar for 1971-72.

July 15	Last day for new students to submit applications for admission to Fall Semester
Aug. 30	New Student Convocation - Magoffin Auditorium  General Faculty Meeting  Preplacement and Advanced Credit Examinations
Aug. 30-31	Registration Activities
Sept. 1	Classes begin
Sept. 6	Labor Day Holiday

CALENDAR - 1971-72 (CONTINUED)

Sept. 8	Registration closes
Sept. 13	Last day for adding courses
Sept. 17	Twelfth Day Reports
Oct. 21	Mid-Semester Reports
Nov. 3	Last day courses can be dropped without prior approval of the student's academic dean
Nov. 5	Trans-Pecos Teachers Meeting - Classes dismissed
Nov. 10-24	Advising for Spring 1972 Semester and Preregistration Activities
Nov. 25-26	Thanksgiving Holidays
Nov. 29	Last day for new students to submit applications for admission to Spring Semester
Dec. 15	English 3101 Common Examination
Dec. 16-22	Final Examinations for First Semester
Jan. 17	New Student Convocation - Magoffin Auditorium Preplacement and Advanced Credit Examinations
Jan. 17-18	Registration Activities
Jan. 19	Classes begin
Jan. 26	Registration closes
Jan. 31	Last day for adding courses
Feb. 3	Twelfth Day Reports
Mar. 9	Mid-Semester Reports
Mar. 22	Last day courses can be dropped without prior approval of the student's academic dean
Mar. 27	Last day for new students to submit applications for admission to Summer Session
Mar. 27 - Apr. 3	Spring Vacation
Apr. 12-26	Advising and preregistration activities for Summer 1972 and Fall 1972 Semester
May 5	English 3101 Common Examination
May 6-12	Final Examinations for Second Semester
May 13	Commencement
June 5	New Student Convocation - Magoffin Auditorium Preplacement and Advanced Credit Examinations
June 5-6	First Summer Term Registration Activities
June 7	Classes begin



CALENDAR - 1971-72 (CONTINUED)

June 9            Registration closes  
                   Last day for adding courses

June 12          Fourth Day Reports

June 28          Last day courses can be dropped without prior approval of the student's academic dean

July 12          English 3101 Common Examination

July 13-14       Final Examinations for First Summer Term

July 15          Last day for new students to submit applications for admission to Fall Semester, 1972

July 17          Preplacement and Advanced Credit Examinations

July 17-18       Second Summer Term Registration Activities

July 19          Classes begin

July 21          Registration closes  
                   Last day for adding courses

July 24          Fourth Day Reports

Aug. 9           Last day courses can be dropped without prior approval of the student's academic dean

Aug. 23          English 3101 Common Examination

Aug. 24-25      Final Examinations for Second Term

BUSINESS CONTRACT ITEMS

I recommend approval and ratification of the following contracts and contract amendments:

1. Amendment and extension of the contract with Star Engraving Company, Houston, Texas, to supply official senior rings for the classes of 1968, 1969, 1970, 1971, and 1972, by changing the design and price structure and extending the period for the classes of 1973, 1974, and 1975. Rings will be manufactured according to design and specifications approved by The University of Texas at El Paso and will be guaranteed by Star Engraving Company to be free of any defects in workmanship and materials. All minor repairs on rings, whether the purchaser is in school or not, will be made by Star Engraving Company at no charge. Under the amended contract, prices to students for most rings will vary from \$27.55 to \$45.00. The reason for the amendment and extension of the contract is the demand by students for a finer ring.

2. Contract with the County of El Paso for use of the El Paso County Coliseum by The University of Texas at El Paso for basketball games for the period beginning December 1, 1970, and ending March 31, 1971, at a charge of \$200.00 per game.

GIFTS

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

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. * American Metal Climax Foundation, Incorporated 1270 Avenue of the Americas New York, New York 10020 Mr. E. F. Selinger	School of Engineering - Unrestricted	\$ 1,500.00

GIFTS (CONTINUED)

2.	* ARMCO Foundation P. O. Box 1367 Houston, Texas 77001 Mr. Pat S. McCrory, Supervisor, Employment	For the Department of Metallurgical Engineering - Unrestricted	1,000.00
3.	* Border Steel Rolling Mills Incorporated P. O. Box 71 El Paso, Texas 79941 Mr. Max Prestridge	The Excellence Fund - Unrestricted	1,000.00
4.	C. H. Leavell and Company P. O. Drawer 9698 El Paso, Texas 79987 Mr. C. H. Leavell, President	The Excellence Fund - Unrestricted	1,000.00
5.	* Mrs. Marion Cline 5028 Love Road El Paso, Texas 79932	Books, periodicals and documents for the Library in memory of Dr. Marion Cline (Est.)	2,834.05
6.	El Paso County Medical Foundation 1301 Montana Avenue El Paso, Texas 79902 Dr. Gray E. Carpenter, President	For the Library	5,000.00
7.	The Farah Corporation Foundation P. O. Box 9519 El Paso, Texas 79985 Mr. Philip A. Rogers	The Farah Foundation Scholarship Fund	7,500.00
8.	* Mr. and Mrs. Leonard A. Goodman, Jr. 6120 Pinehurst El Paso, Texas 79912	For the Library	1,000.00
9.	* The Hervey Foundation P. O. Box 20888 El Paso, Texas 79998 Mr. Fred Hervey	The Excellence Fund - Unrestricted	1,000.00
10.	Humble Companies Foundation 800 Bell Avenue Houston, Texas 77002 Mr. H. A. Reddicliffe, Secretary	School of Engineering - Unrestricted	1,500.00
11.	* International Business Machines Corporation 2501 North Mesa El Paso, Texas 79902 Mr. Norman J. Wendler, Branch Manager	MAYA Scholarship Fund	1,000.00
12.	* Dr. John McNeely 1828 Cliff Drive El Paso, Texas 79902	Fifteen paintings for the Library	2,600.00 (Est.)
13.	* Emma Schellenger Trust Trust Department El Paso National Bank P. O. Box 140 El Paso, Texas 79901	Quarterly Income - Emma Schellenger Trust	3,095.45
14.	* Dr. C. L. Sonnichsen 4151 N. Stanton El Paso, Texas 79902	Collection of historical papers and documents for the University Archives	2,500.00 (Est.)

GIFTS (CONTINUED)

15. * Western Electric Public Relations Division 195 Broadway New York, New York 10007 Mr. J. J. Grieff, Educational and Association Relations Manager	Equipment for the Department of Electrical Engineering	2,500.00
16. * Ysleta Volunteer Fire Department Scholarship Fund P. O. Box 17611, Ysleta Station El Paso, Texas 79917	Ysleta Volunteer Fire Department Scholarship Fund	2,203.85
17. * Ysleta Volunteer Fire Department Scholarship Fund P. O. Box 17611, Ysleta Station El Paso, Texas 79917	Ysleta Volunteer Fire Department Scholarship Fund	10,499.61

\* No letter of transmittal received from donor.

INTERAGENCY CONTRACTS

I recommend ratification of the following interagency contract:

Interagency Contract No. IAC (70-71)-521 beginning September 1, 1970, and terminating August 31, 1971, whereby The University of Texas at El Paso agrees to furnish the Texas Commission for Indian Affairs - Tigua Indian Community courses of instruction, instructional aids, books, and all other services pertaining to regular college students for approved members of the Tigua Indian Tribe who qualify for entrance. The services and items furnished by the University will be paid for by the Texas Commission for Indian Affairs - Tigua Indian Community and the total amount of the contract shall not exceed \$1,200.00. This contract was approved by the State Board of Control on September 1, 1970.

NON-GOVERNMENT CONTRACTS AND GRANTS

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

Expenditures from these contracts and grants will be made in accordance with regular University operating procedures and contractual limitations; personnel appointments and changes will be in accordance with University salary rates and approvals; and travel and purchasing will conform to established procedures.

I recommend your approval and ratification of signatures.

1. Grant AH-463 by which The Robert A. Welch Foundation, Houston, Texas, provides the sum of \$30,000 for support of research entitled "Electrochemical Dimerization of Tertiary Aromatic Amines." The grant is effective for the period May 1, 1971, through April 30, 1974, and the research will be under the direction of Dr. Keith B. Prater, Assistant Professor of Chemistry.
2. Grant AH-436 by which The Robert A. Welch Foundation, Houston, Texas, provides the sum of \$30,000 for support of research entitled "Magnetic Susceptibilities of Transition Metal and Rare Earth Complexes." The grant is effective for the period May 1, 1971, through April 30, 1974, and the research will be under the direction of Dr. Lawrence Ellzey, Jr., Assistant Professor of Chemistry.
3. Renewal Grant AH-255 by which The Robert A. Welch Foundation, Houston, Texas, provides \$10,000 for support of research entitled "Conformation Effects in Dienes." The grant is effective for the period May 1, 1971, through April 30, 1972, and the research will be under the direction of Dr. Winston D. Lloyd, Associate Professor of Chemistry.
4. Renewal Grant AH-230 by which The Robert A. Welch Foundation, Houston, Texas, provides the sum of \$12,000 for support of research entitled "Acoustic Properties of Metal-Amonia Solutions II." The grant is effective for the period May 1, 1971, through April 30, 1972, and the research will be under the direction of Dr. Donald E. Bowen, Associate Professor of Physics.
5. Letter Agreement, dated November 30, 1970, whereby the Assistant Vice President, El Paso Natural Gas Company, El Paso, Texas 79999, awards \$6,000 for a nine-month period to cover student personnel, chemicals, and equipment for a research program.

GOVERNMENT CONTRACTS AND GRANTS

The following contracts, grants, and amendments have been negotiated and have been signed by me upon the recommendation of the directors of the projects. I recommend your approval and ratification of the signatures.

1. Grant No. GW-6462, dated December 11, 1970, whereby the Grants Officer, National Science Foundation, Washington, D. C. 20550, awards \$35,469 for support of a "Cooperative College-School Science Program," for the period December 11, 1970 through June 30, 1972.
2. Amendment No. 1, dated November 23, 1970, to Grant No. GU-3767 whereby the Grants Officer, National Science Foundation, Washington, D. C. 20550, awards an additional Institutional Grant for Science in the sum of \$22,005.
3. Delivery Order No. ROTC-2, FY-71, dated December 15, 1970, to Educational Services Agreement No. DABD11-71-A-0342, whereby the Contracting Officer, Procurement Division, DIO, Fort Sam Houston, Texas 78234, authorizes one ROTC student to be enrolled during the Fall 1970 and Spring 1971 semesters for a total estimated cost of \$230.
4. Delivery Order No. 6, FY 71, dated December 29, 1970, to Educational Services Agreement No. DABD11-71-A-0342, whereby the Contracting Officer, Procurement Division, DIO, Fort Sam Houston, Texas 78234, authorizes the enrollment during the Spring 1971 semester of a total of three students at an estimated cost of \$342.
5. Delivery Order No. 7, FY 71, dated December 30, 1970, to Educational Services Agreement No. DABD11-71-A-0342, whereby the Contracting Officer, Procurement Division, DIO, Fort Sam Houston, Texas 78234, authorizes the enrollment during the Spring 1971 semester of a total of 45 students at an estimated cost of \$9,557.
6. Delivery Order No. 8, FY 71, dated December 30, 1970, to Educational Services Agreement No. DABD11-71-A-0342, whereby the Contracting Officer, Procurement Division, DIO, Fort Sam Houston, Texas 78234, authorizes the enrollment during the Spring 1971 semester of a total of \$9,689.
7. Delivery Order No. 9, FY 71, dated January 5, 1971, to Educational Services Agreement No. DABD11-71-A-0342, whereby the Contracting Officer, Procurement Division, DIO, Fort Sam Houston, Texas 78234, authorizes the enrollment during the Spring 1971 semester of a total of \$1,315.
8. Amendment No. S05, dated November 18, 1970, to Contract No. NAS6-1296, whereby the Contracting Officer, National Aeronautics & Space Administration, Wallops Station, Wallops Island, Virginia 23337, transfers to The University of Texas at El Paso the title to five items of government property.
9. Contract No. NAS9-95390, dated October 27, 1970, whereby the Contracting Officer, NASA Manned Spacecraft Center, White Sands Test Facility - Proc. & Contr. Br, P.O. Drawer MM, Las Cruces, New Mexico 88001, awards \$3,173 for an "Investigation of Adiabatic Pressure and Shock Effects in the Gox Pneumatic Chamber" during the period November 18, 1970 through June 30, 1971.
10. Contract No. F29601-71-C-0028, dated October 12, 1970, whereby the Contracting Officer, Air Force Special Weapons Center (PMRA), Kirtland Air Force Base, New Mexico 87117, awards \$90,000 for an "Assessment of Visual Acuity in High Risk Environments" during the period October 12, 1970 through December 31, 1971.

RECOMMENDED AMENDMENTS TO 1969-70 BUDGETCURRENT RESTRICTED FUNDSFRANK B. COTTON TRUSTScholarships and Grants-in-Aid

1. Reappropriate the balance in this account in the amount of \$17,399.00 to enable the Dean of the Graduate School to make graduate scholarship awards as of February 1 of each year. (RBC 194)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET  
GENERAL ADMINISTRATION AND STUDENT SERVICES  
Office of the Business Manager

1. Increase the budget for this department effective September 1, 1970, in the total amount of \$4,606.42 with the source of funds as an increase in Estimated Income from Public Appropriations - Federal - NDEA Loan Fund Administration. This amount will be used as salary for the 1970-71 year for Penelope J. Hazel, Accounting Clerk II, in the amount of \$3,828.00; an increase in the M. & O. appropriation in the amount of \$460.42; and an increase in the Equipment appropriation in the amount of \$318.00. This is in accordance with a memorandum from Comptroller R. L. Anderson directing that administrative expenses recovered from the National Defense Student Loan Program are to be accounted for in the general operating budget. (RBC 197)

GENERAL INSTITUTIONAL EXPENSE

Information Services

2. Transfer of Funds:

From: Unallocated Maintenance and Operation	\$1,276.00
To: Maintenance and Operation	1,276.00
For: To provide necessary funds to meet departmental needs for remainder of 1970-71 fiscal year. (RBC 199)	

RESIDENT INSTRUCTION

SCHOOL OF BUSINESS ADMINISTRATION

Accounting

3. Grant a leave of absence to Larry K. Macdonald, Assistant Professor, effective January 16, 1971, for the 1971 Spring Semester and lapse \$7,000.00 appropriated for this position to unallocated salaries. (RBC 188)

Business

4. Reappoint Jeanie K. Benson as Instructor (1/2 Time) effective January 16, 1971, for the 1971 Spring Semester at her full-time nine-months rate of \$4,800.00 with the necessary funds in the amount of \$1,200.00 to come from unallocated salaries in the amount of \$1,100.00 and in the amount of \$100.00 from the appropriation for Instructors, Part-time. (RBC 183)

5. Reappoint Carl Johnson as Instructor (1/2 Time) effective January 16, 1971, for the 1971 Spring Semester at his full-time nine-months rate of \$4,800.00 with the necessary funds in the amount of \$1,200.00 to come from unallocated salaries. (RBC 184)

6. Reappoint William G. Shaw as Instructor (1/2 Time) effective January 16, 1971, for the 1971 Spring Semester at his full-time nine-months rate of \$4,800.00 with the necessary funds in the amount of \$1,200.00 to come from unallocated salaries. (RBC 185)

7. Reappoint Ruth E. Kern as Instructor (1/4 Time) effective January 16, 1971, for the 1971 Spring Semester at her full-time nine-months rate of \$5,600.00 with the necessary funds in the amount of \$700.00 to come from unallocated salaries. (RBC 186)

8. Reappoint Martha B. Garrison as Instructor (1/2 Time) effective January 16, 1971, for the 1971 Spring Semester at her full-time nine-months rate of \$4,800.00 with the necessary funds in the amount of \$1,200.00 to come from unallocated salaries. (RBC 187)

SCHOOL OF EDUCATION

Health and Physical Education

9. Appoint James Q. Quioco as Instructor (Part-time) effective January 16, 1971, for the 1971 Spring Semester with the funds in the amount of \$500.00 to come from the appropriation for Teaching Assistants. (RBC 195)

SCHOOL OF ENGINEERING

Office of the Dean

10. Transfer of Funds:

From: Maintenance and Operation	\$525.00
To: Wages	525.00
For: Transfer between dissimilar appropriations to utilize departmental appropriations to greatest advantage. (RBC 193)	

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET (CONTINUED)RESIDENT INSTRUCTION (CONTINUED)SCHOOL OF LIBERAL ARTSPhilosophy

11. Reappoint Frederico Ferro as Assistant Professor (3/4 Time) effective January 16, 1971, for the 1971 Spring Semester at his full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$3,000.00 to come from unallocated salaries. (RBC 181)

Psychology

12. Grant a leave of absence to William G. Lucker, Assistant Professor, effective January 16, 1971, for the 1971 Spring Semester and lapse to unallocated salaries \$5,250.00 budgeted for this position. (RBC 179)

13. Reappoint David W. Orme-Johnson as Lecturer (1/2 Time) effective January 16, 1971, for the 1971 Spring Semester at his full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$2,000.00 to come from unallocated salaries. (RBC 182)

14. Change the status of James V. Devine effective January 16, 1971, for the 1971 Spring Semester from Assistant Professor (Full-time) to Assistant Professor (3/4 Time) and lapse \$1,563.00 budgeted for this position to unallocated salaries. He will also serve as Principal Investigator (1/4 Time) under Contract F29601-71-C-0028 - Assessment of Visual Acuity in High Risk Environments. (RBC 200)

CONTRACT RESEARCH AND SERVICESSchellenger Research Laboratory

15. Accept the resignation of Benjamin F. Smith as Research Engineer-Scientist effective October 31, 1970, and lapse to Contract Research and Services - Unencumbered Salaries \$7,889.18 budgeted for this position. (RBC 180)

16. Increase the annual rate of Howard S. Coleman, Research Physicist, effective February 1, 1971, from an annual rate of \$24,000.00 to \$24,600.00, with the necessary additional funds in the amount of \$350.00 to come from budgeted salaries for one or more Government contracts and/or grants. (RBC 196)

Contract F29601-71-C-0028 - Assessment of Visual Acuity in High Risk Environments

17. Appoint Paul V. Garcia as Research Scientist effective October 12, 1970, at an annual rate of \$9,925.00 with the necessary funds in the amount of \$8,804.44 to come from budgeted salaries and wages for this contract. (RBC 189)

18. Appoint Roy J. Allison as Assistant Research Scientist effective October 12, 1970, at an annual rate of \$10,230.00 with the necessary funds in the amount of \$9,075.00 to come from budgeted salaries and wages for this contract. (RBC 190)

19. Appoint the following Research Assistants effective October 12, 1970 as shown below:

<u>Name</u>	<u>Time</u>	<u>Stipend</u>	<u>FT Ann. Rate</u>
Solomon E. Garcia	1/2	\$ 2,750.00	\$6,200.00
Charles Link	FT	5,060.00	5,704.00
Dolores R. Salas	FT	6,387.10	7,200.00
Alvin P. Stagger	FT	5,003.23	5,640.00
		<u>\$19,200.33</u>	

The necessary funds in the amount of \$19,200.33 will come from budgeted salaries and wages for this contract. (RBC 191)

20. Appoint Alfred G. Koestler as Research Scientist effective October 12, 1970, at an annual rate of \$17,364.00 with the necessary funds in the amount of \$15,403.55 to come from budgeted salaries and wages for this contract. (RBC 192)

21. Appoint James V. Devine as Principal Investigator (1/4 Time) effective January 16 through May 31, 1971, at his full-time nine-months rate of \$12,500.00 as Assistant Professor in the Department of Psychology with the necessary funds in the amount of \$1,563.00 to come from budgeted salaries and wages for this contract. He will also serve as Assistant Professor (3/4 Time) in the Department of Psychology. (RBC 201)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET (CONTINUED)AUXILIARY ENTERPRISESIntercollegiate Athletics

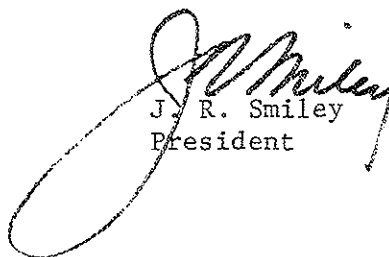
22. Accept the resignation of Eddie L. Mullens as Sports Information Director effective January 15, 1971, and lapse to unencumbered salaries \$6,263.46 budgeted for this position. (RBC 202)

23. Appoint Richard L. Mullins as Sports Information Director effective January 18, 1971, at an annual rate of \$10,000.00 with the necessary funds in the amount of \$6,209.65 to come from budgeted salaries for this department. (RBC 203)

SERVICE DEPARTMENTSComputation Center (Revolving Fund)

24. Approve the adjustment of the budget under which the total of income and transfers is decreased from \$232,991.00 to \$163,255.00 and the budgeted expenses reduced from \$232,991.00 to \$176,166.00. These adjustments were necessary since the University has entered into an agreement with Control Data Corporation to amend their contract for the period December 1, 1970 through August 31, 1971, by which the equipment rental is reduced by \$44,285.00. (RBC 198)

Sincerely,



J. R. Smiley  
President

## THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

February 9, 1971

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

Dear Dr. LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at the meeting in Austin, Texas, on March 12, 1971:

GIFTS TO THE UNIVERSITY OF TEXAS AT ARLINGTON

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

	<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1.	The Textron Charitable Trust* Mellon National Bank & Trust Pittsburgh, Pa.	Engineering-Unrestricted	\$ 2,500
2.	Texas Power & Light Co.* 1511 Bryan St. Dallas, Texas 75222 T. L. Austin, Jr., President	Power Systems Research Center	5,000
3.	Houston Lighting & Power Co.* P. O. Box 1700 Houston, Texas 77001	Power Systems Research Center	2,000
4.	Dr. and Mrs. R. M. Shiflett, Jr.* 803 Hilltop Drive Cleburne, Texas 76031	Athletic Development Fund	2,500

RESEARCH AND OTHER ACADEMIC CONTRACTS

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

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

\*No letter of transmittal received from donor



B-1

PROJECTS SUPPORTED BY NON-FEDERAL SPONSORS

1. Interagency Cooperation Contract Number IAC(70-71)-527 between The University of Texas at Dallas and The University of Texas at Arlington whereby UT Dallas will provide Computer Center services to UT Arlington during the period 15 January 1971 to 31 May 1971.
2. Contract dated November 1, 1970, between The University of Texas at Arlington and the State Department of Public Welfare for the placement and field training of selected graduate students.
3. Contract dated November 1, 1970, between The University of Texas at Arlington and the State Department of Public Welfare for the placement and field training of selected undergraduate students.
4. Agreement dated December 4, 1970, between the Institute of Urban Studies, The University of Texas at Arlington, and the Criminal Justice Council for the provision of professional planning services.
5. Letter dated November 23, 1970, whereby the Hogg Foundation grants \$3,500 in support of work to be carried on under the supervision of Dr. George Walker, Associate Professor of The University of Texas at Houston, School of Public Health.

BUSINESS CONTRACTS

B-1

1. Agreement dated January 13, 1971, between Fort Worth Billiard Supply Leasing Company and The University of Texas at Arlington for the installation of coin operated pool table to be installed in the Student Center.

RECOMMENDED AMENDMENTS TO 1970-71 BUDGETLIBERAL ARTSDepartment of Architecture

## 1. Transfer of Funds:

From: Travel	\$520.00
To: Wages	145.00
Maintenance and Operations	375.00

For: Transfer is necessary to complete spring operations.  
(RBC 305)

Department of English

2. Accept the resignation of Fred C. Reagan, Assistant Professor, with an academic salary rate of \$11,250 for 9 months, effective January 15, 1971. (RBC 270)

Department of Foreign Languages

3. Change the status of James L. Wyatt, Professor with an academic rate of \$18,750 from 67% at \$6250 to 100% at \$9,375 effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 286)

Department of History and Philosophy

4. Promote Richard G. Miller from Instructor to Assistant Professor, and increase academic rate from \$7,700 to \$9,900 for 9 months, effective January 16, 1971. Additional funds needed are to come from Unallocated Faculty Salaries. (RBC 267)

Department of Psychology

5. Re-appoint William G. Bourland II as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5,400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 292)

6. Re-appoint Carol Ann Dudley as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5,400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 293)

7. Re-appoint James S. Howell as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5,400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 298)

Department of Education

8. Re-appoint Eva L. Williams as Lecturer, part-time (75%) at \$2700 with academic rate of \$7,200 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Lecturers Institutional. (RBC 299)

Department of Speech-Drama

9. Re-appoint Nadine M. Parnell Fareiwald as Lecturer, part-time (25%) at \$660 with academic rate of \$5,280 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 309)

10. Re-appoint Harold L. Hensley as Lecturer, part-time (25%) at \$660 with academic rate of \$5280 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 310)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continued

11. Re-appoint Ruth A. Millsap as Lecturer, part-time (25%) at \$660 with academic rate of \$5,280 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 311)

SCIENCEDepartment of Biology

12. Appoint Marlin W. Rogers, Jr., as Graduate Teaching Assistant, part-time, (50%) at \$1350 with academic rate of \$5400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 306)

Department of Chemistry

13. Appoint Roy T. Markham as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 301)

Department of Mathematics

14. Appoint William A. Staton III as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 307)

15. Appoint Charles E. Dickerson as Graduate Teaching Assistant, part-time, \$1350, (50%) with academic rate of \$5400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 312)

BUSINESS ADMINISTRATIONDepartment of Accounting

16. Accept the resignation of Kenneth L. Jones, Instructor with academic rate of \$8100 for 9 months, effective January 15, 1971. (RBC 268)

17. Accept the resignation of Ben B. Woolery, Instructor with academic rate of \$8100 for 9 months, effective January 15, 1971. (RBC 269)

18. Appoint Vijay N. Raval as Lecturer, part-time (50%) at \$1200 with academic rate of \$4800 for 9 months, effective January 16, 1971. Funds needed are to come from Lecturers Institutional - Unallocated. (RBC 271)

19. Re-appoint Victor F. DeMarco as Lecturer, part-time (50%) at \$1200 with an academic rate of \$4800 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 277)

20. Re-appoint Michael Johnson as Lecturer, part-time (25%) at \$600 with academic rate of \$4800 effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 278)

21. Re-appoint Leonard L. Johnson as Lecturer, part-time (25%) at \$600 with academic rate of \$4800 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 279)

22. Re-appoint Dan R. Johnson as Lecturer, part-time (50%) at \$1200 with academic rate of \$4,800 for 9 months, effective January 16, 1971. Funds need are to come from Unallocated Faculty Salaries. (RBC 280)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continued

23. Appoint Mary Ann Swindlehurst as Lecturer, part-time (50%) at \$1200 with academic rate of \$4800 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 281)

24. Appoint Moutaz S. Duwaji as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5400 effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 282)

25. Appoint Conrad Vernon as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5400 effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 294)

26. Change the status of Leonard L. Johnson, Lecturer, with academic rate of \$4800 for 9 months from 25% to 50% at \$1200, effective January 16, 1971. Additional funds are to come from Unallocated Faculty Salaries. (RBC 313)

Department of Business Administration

27. Appoint Jack B. ReVelle as Lecturer, part-time (25%) at \$600 with academic rate of \$4800, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 302)

28. Appoint J. A. Modi as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5400, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 303)

Department of Economics

29. Change the percent of time of Walter E. Mullendore, Associate Professor with academic rate of \$13,900 from 50% to 25%, effective January 16, 1971. (RBC 274)

30. Re-appoint Helen B. Cadden as Instructor, part-time (50%) at \$1240 with an academic rate of \$4960, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 295)

31. Change the percent of time of Alan D. Roskam, Instructor with academic rate of \$7600 from 100% to 50% effective January 16, 1971. (RBC 296)

ENGINEERINGDepartment of Aerospace and Mechanical Engineering

32. Appoint David C. Nichols as Graduate Teaching Assistant, part-time (50%) at \$1350 with academic rate of \$5400 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 308)

33. Appoint Roger A. Johnson as Graduate Teaching Associate, part-time (50%) at \$1800 with academic rate of \$7200 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 314)

Department of Electrical Engineering

34. Appoint Alton W. Sissom as Professor with an academic rate of \$18,500 for 9 months, effective January 16, 1971. Funds needed are to come from Unallocated Faculty Salaries. (RBC 297)

35. Appoint Suman Jolly as Graduate Research Assistant, part-time (50%) at \$1350, effective January 16, 1971. Funds needed are to come from Capital Outlay funds within department. (RBC 315)

RECOMMENDED BUDGET AMENDMENTS TO 1970-71 BUDGET - continuedEngineering Special Operations

36. Appoint Ernest L. Buckley as Research Engineer Associate IV with an annual rate of \$13,200 at 50% of time at \$4,400 effective January 16, 1971. Funds needed are to come from Capital Outlay funds within the department. (RBC 283)

GRADUATE SCHOOLDean of Graduate School

37. Delete James L. Wyatt as Acting Dean, part-time, effective January 15, 1971. Returning to full-time teaching. RBC (284)

38. Appoint W. A. Baker, Jr. as Dean of the Graduate School with an annual rate of \$27,000, effective January 16, 1971. (Appointment also as Professor of Chemistry with academic rate of \$20,250. No teaching duties assigned on initial appointment.) Funds needed are to come from Unallocated Resident Instruction: Unallocated Salaries. (RBC 285)

COMPUTER DEVELOPMENT AND TRAINING

39. Change the title of Francis S. Wheeler from ADP Equipment Operator II to Systems Analyst and Programmer II and increase annual rate from \$7,800 to \$10,920 effective January 1, 1971. Funds needed are to come from Maintenance and Operations within department. (RBC 265)

40. Change the status of Harold B. Armstrong, ADP Equipment Operator III from 50% at \$3720 to 100% of time with annual rate of \$8160, effective January 1, 1971. Funds needed are to come from Maintenance and Operations within department. (RBC 266)

41. Transfer of Funds:

To: Computer Services \$ 37,021.  
Wages 3,000.

From: Maintenance and Operations \$ 40,021.

For: Reallocation of departmental funds. During budget preparation a portion of Computer Services cost for maintenance was budgeted as Maintenance and Operation expenses. With the approval of the University Computer Committee, some hardware that was to be leased will not be and the money used to provide better computer service.

(RBC 304)

SPECIAL ITEMSInstitute of Urban Studies

42. Increase the academic rate of Delbert A. Taebel, Assistant Professor, from \$12,000 to \$12,750, effective January 16, 1971. Funds needed are to come from Unallocated Salaries within department. (RBC 273)

43. Transfer of Funds:

From: Unappropriated Income \$ 15,000.

To: Unallocated Salaries 8,975.  
Maintenance and Operations 6,025.

For: To transfer funds transferred from the Governor's Office to The

RECOMMENDED AMENDMENTS TO THE 1970-71 BUDGET - continued

Institute of Urban Studies at The University of Texas at Arlington. The purpose of this transfer from the Governor's Office was to provide monies for surveys and investigations relating to the response of state government to opportunities to assure orderly growth and effective public services in the urban areas of Texas.

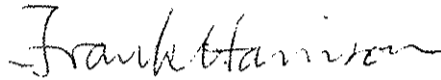
(RBC 276)

CONTRACTS AND GRANTSGovernor's Office-Inter Agency Contract-Urban Planning

44. Change the per cent of time of Walter E. Mullendore, Project Director with academic rate of \$13,900 from 50% to 75% effective January 16, 1971.

(RBC 275)

Very truly yours,



Frank Harrison  
President

THE UNIVERSITY OF TEXAS AT DALLAS  
Office of the President  
March 12, 1971

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

Dear Chancellor LeMaistre:

The following docket for The University of Texas at Dallas is submitted for your approval and submission to the Board of Regents at its meeting in Austin, Texas on March 12, 1971:

RESEARCH AND OTHER ACADEMIC CONTRACTS: The following contracts, grants and amendments have been signed by the appropriate official upon the recommendation of the respective technical directors, fiscal officers, and the Director of Research Support.

Expenditures from these contracts and grants will be made in accordance with regular University operating procedures and contractual limitations. Personnel appointments and changes will be in accordance with University salary rates and approvals. Travel and purchasing conform to established procedures.

CONTRACTS AND GRANTS (Federal):

1. Grant 5 R01 GM16547-06 by which the National Institute of General Medical Sciences, Department of Health, Education and Welfare, provides new funds of \$82,880 and authorizes \$82,887 to be expended for the period March 1, 1971 through February 29, 1972 for research on "Repair of Radiation-Damaged Nucleic Acid" under the direction of Dr. Claud S. Rupert, Professor, Division of Biology.
2. Grant 2 P01 GM13234-06 by which the National Institute of General Medical Sciences, Department of Health, Education and Welfare, provides \$255,080 for the period January 1, 1971 through December 31, 1971 for research on "Program in Molecular Biology" under the direction of Dr. Royston C. Clowes, Professor and Head, Division of Biology.
3. Grant 5 R01 GM12813-07 by which the National Institute of General Medical Sciences, Department of Health, Education and Welfare, provides new funds of \$60,365 but authorizes \$60,471 to be expended for the period February 1, 1971 through January 31, 1973 for research on "Effects of UV on Genetic Material" under the direction of Dr. Walter F. Harm, Professor, Division of Biology.
4. Modification No. 1 to Contract NAS1-9699 by which the National Aeronautics and Space Administration, Langley Research Center, allots \$17,244 bringing the total funding to \$32,244 for the period through June 30, 1971 and establishes the estimated cost of the contract at \$340,351 through March 31, 1977 for research on "Participation in the Science Planning for the Viking 75 Missions in the Area of Entry Science" under the direction of Dr. William B. Hanson, Professor and Head, Division of Atmospheric and Space Sciences.

5. Grant NGR 44-004-117 by which the National Aeronautics and Space Administration, Manned Spacecraft Center, provides \$35,000 for the period February 1, 1971 for approximately one year for research on "Evidence of an Ancient Lunar Magnetic Field" under the direction of Dr. Charles E. Helsley, Professor and Acting Head, Division of Geosciences.
6. Grant NGR 44-004-116 by which the National Aeronautics and Space Administration, Manned Spacecraft Center, provides \$35,000 for the period February 1, 1971 for approximately one year for research on "Mineralogy, Petrology and Surface Features of Apollo Samples" under the direction of Dr. James L. Carter, Assistant Professor, Division of Geosciences.
7. Modification 6 to Contract NAS2-4674 by which the National Aeronautics and Space Administration, Ames Research Center, extends the period of performance at no-cost to February 28, 1971 for research on "Pioneer C and D Data Analysis" under the direction of Dr. Robert P. Bukata, Assistant Professor, Division of Atmospheric and Space Sciences.
8. Modification 8S to Contract NAS 9-10410 by which the National Aeronautics and Space Administration, Manned Spacecraft Center, provides an increase of \$150,000 in the contract funding and increases the estimated cost of the contract to a new total of \$1,418,600 for the period through February 15, 1971. This research entitled "Mass Spectrometer for Apollos 15 and 16 (formerly 17)" is under the direction of Dr. John H. Hoffman, Associate Professor, Division of Atmospheric and Space Sciences.
9. Modification 9C to Contract NAS 9-10410 by which the National Aeronautics and Space Administration, Manned Spacecraft Center, amends Article XX, Limitation of Government's Obligation, to correct amount from \$1,388,000 to \$1,338,000 and to provide for payment of allowable costs through February 15, 1971. This research entitled "Mass Spectrometer for Apollos 15 and 16" is under the direction of Dr. John H. Hoffman, Associate Professor, Division of Atmospheric and Space Sciences.
10. Modification 10S to Contract NAS 9-10410 by which the National Aeronautics and Space Administration, Manned Spacecraft Center, amends Article XXIV, Contents of Contract, to include Clause 155.1 thus making the withholding clause inapplicable. This research entitled "Mass Spectrometer for Apollos 15 and 16" is under the direction of Dr. John H. Hoffman, Associate Professor, Division of Atmospheric and Space Sciences.
11. Modification 11C to Contract NAS 9-10410 by which the National Aeronautics and Space Administration, Manned Spacecraft Center, increases contract funding by \$95,000 and the estimated cost of the contract is provisionally increased by \$16,135 to a new total of \$1,434,735, and by which Exhibit E, Statement of Work for Science Support Requirements, is now included as having been a part of the initial contract award. This research entitled "Mass Spectrometer for Apollos 15 and 16 (formerly 17)" is under the direction of Dr. John H. Hoffman, Associate Professor, Division of Atmospheric and Space Sciences.
12. Subcontract SC-830, incorporating Amendment No. 1, under the National Aeronautics and Space Administration, Manned Spacecraft Center Prime Contract NAS 9-5829, by which the Bendix Aerospace Systems Division provides \$1,165,120 for the period September 16, 1970 through December 31, 1971 for research for "Lunar Atmospheric Composition Experiment" under the direction of Dr. John H. Hoffman, Associate Professor, Division of Atmospheric and Space Sciences.



13. Grant GA-27678 by which the National Science Foundation provides \$40,100 for the period of approximately two years, effective February 15, 1971, for research entitled "Mantle Studies Related to the New Global Tectonics, Body Waves," under the direction of Dr. Mark Landisman, Professor, Division of Geosciences.
14. Grant NGR 44-004-120 by which the National Aeronautics and Space Administration, Headquarters, provides \$75,000 for the period February 1, 1971 for approximately one year for research on "Rocket Probes for the Upper F-Region" under the direction of Dr. William B. Hanson, Professor and Head, Division of Atmospheric and Space Sciences.

#### ACADEMIC AND BUSINESS CONTRACTS

The following contracts have been executed at The University of Texas at Dallas by the official indicated, and are submitted for ratification of signatures:

1. Interagency Contract IAC (70-71)-527 with The University of Texas at Arlington, signed by Vice President for Business Affairs S. C. Fallis, whereby The University of Texas at Dallas, Performing Agency, will provide Computer Center Services for The University of Texas at Arlington, Receiving Agency, for the period January 15, 1971 through May 31, 1971, with the total not to exceed \$850.
2. Interagency Contract IAC (70-71)-516 with The University of Texas at Austin, signed by Vice President for Business Affairs S. C. Fallis, whereby The University of Texas at Dallas, Performing Agency, will provide Computer Center Services for The University of Texas at Austin, Receiving Agency, for the period January 1, 1971 through January 31, 1971, with the total not to exceed \$250.

#### RECOMMENDED AMENDMENTS TO THE 1970-71 BUDGET

Source of funds for payment of salaries, unless otherwise shown, is the departmental salaries account.

#### CHANGE IN STATUS

##### Division of Atmospheric & Space Sciences

1. Revise the class code of Virgil A. Blevins, annual rate \$17,700, from 1000 to 4207, Research Engineer Associate V, effective 2-1-71.  
(RBC # D84)
2. Revise the class code of Larry L. Harmon, annual rate \$15,900, from 1000 to 4208, Research Engineer Associate IV, effective 2-1-71.  
(RBC # D85)
3. Revise the class code of Jess H. Lamb, annual rate \$12,000, from 1000 to 4210, Research Engineer Associate II, effective 2-1-71.  
(RBC # D88)
4. Revise the class code of William P. Lord, annual rate \$15,900, from 1000 to 4208, Research Engineer Associate IV, effective 2-1-71.  
(RBC # D83)
5. Revise the class code of Henry J. Neff, annual rate \$11,400, from 1000 to 4210, Research Engineer Associate II, effective 2-1-71.  
(RBC # D87)

6. Revise the class code of Ed H. Smith, annual rate \$16,800, from 1000 to 4207, Research Engineer Associate V, effective 2-1-71.  
(RBC # D86)

Division of Biology

7. Extend the Leave of Absence of Yvonne T. Lanni, Associate Professor-Tenure, academic rate \$16,500, through 8-31-71.  
(RBC #D2)

CHANGE IN SOURCE OF FUNDS

		<u>AMOUNT</u>	
		<u>FROM</u>	<u>TO</u>
<u>SOURCE OF FUNDS</u>			
<u>Division of Atmospheric &amp; Space Sciences</u>			
8.	Virgil A. Blevins Res. Eng. Assoc. Annual rate \$17,700 Effective 1-1-71 (RBC # D76)	DASS Division Admin. DASS Contracts & Grants  \$16,712 \$16,712	\$ 2,360 14,352 \$16,712
<u>Division of Biology</u>			
9.	Donald J. McCorquodale Assoc. Professor-Tenure Academic rate \$18,000 Effective 1-1-71 (RBC # D74)	Biology Instructional Act. Biology Org. Research Biol. Contracts & Grants  \$ 2,700 5,700 15,600 \$24,000	\$ 2,700 4,900 16,400 \$24,000
10.	Alummoottil J. Varghese Research Associate Annual rate \$11,000 Effective 1-1-71 (RBC # D78)	Biology Org. Research Biol. Contracts & Grants  \$ 5,133 5,867 \$11,000	\$ 7,333 3,667 \$11,000
<u>Division of Mathematics &amp; Mathematical Physics</u>			
11.	Istvan Ozsvath Professor-Tenure Academic rate \$20,500 Effective 2-1-71 (RBC # D71)	M&MP Organized Research M&MP Contracts & Grants  \$19,361 7,972 \$27,333	\$14,805 12,528 \$27,333
12.	Ivor Robinson Professor-Tenure Academic rate \$25,000 Effective 2-1-71 (RBC # D72)	M&MP Division Admin. M&MP Organized Research M&MP Contracts & Grants  \$ 7,170 21,510 7,170 \$35,850	\$ 7,170 24,199 4,481 \$35,850
13.	Wolfgang A. Rindler Professor-Tenure Academic rate \$20,500 Effective 2-1-71 (RBC # D73)	M&MP Instructional Act. M&MP Organized Research M&MP Contracts & Grants  \$ 8,200 11,161 7,972 \$27,333	\$ 8,200 13,029 6,104 \$27,333

APPOINTMENTS

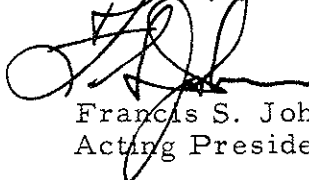
		<u>SOURCE OF FUNDS</u>	<u>AMOUNT</u>	
			<u>FROM</u>	<u>TO</u>
<u>Division of Biology</u>				
14.	Ian B. Holland Visiting Asst. Prof. Annual rate \$15,400 Effective 1-1-71/8-31-71 (RBC # D75)	Biol. Contracts & Grants		\$10,267

TRANSFER OF FUNDS

<u>Division of Atmospheric &amp; Space Sciences</u>				
15.	FROM:	DASS Organized Research Maintenance & Operation Classified Salaries	\$ 2,000 4,000	
	TO:	DASS Organized Research Travel Computer Services		\$ 2,000 4,000
	FOR:	To support the research activities of Dr. Ervin Fenyves (RBC # D90)		
16.	FROM:	DASS Instructional Activities Travel Unallocated Computer Services	\$ 800 10,000	
	TO:	DASS Instructional Activities Maintenance & Operation Computer Services		\$ \$ 800 10,000
	FOR:	To provide funds for new course in Computer Operation & Usage (RBC # D89)		
<u>Division of Biology</u>				
17.	FROM:	Biology Organized Research Maintenance & Operation	\$ 750	
	TO:	Biology Organized Research Computer Services		\$ 750
	FOR:	To provide funds for additional computer usage. (RBC # D82)		
18.	FROM:	Unallocated Equipment	\$ 4,000	
	TO:	Biology Division Administration Equipment		\$ 4,000
	FOR:	To equip a new student laboratory. (RBC # D79)		

		<u>SOURCE OF FUNDS</u>	<u>AMOUNT</u>	
			<u>FROM</u>	<u>TO</u>
<u>TRANSFER OF FUNDS</u>				
<u>Vice President for Academic Affairs</u>				
19.	FROM:	Vice President, Academic Affairs Administrative & Professional Salaries	\$3,500	
	TO:	Vice President, Academic Affairs Travel		\$3,500
	FOR:	To provide for additional travel needs for the year (RBC # D77)		
<u>Faculty Seminars</u>				
20.	FROM:	Faculty Seminars Travel	\$ 500	
	TO:	Faculty Seminars Maintenance & Operation		\$ 500
	FOR:	To provide for unanticipated expenses. (RBC # D81)		
<u>Office Services</u>				
21.	FROM:	Unallocated Classified Salaries	\$ 1,875	
	TO:	Office Services Classified Salaries		\$ 1,875
	FOR:	To provide funds for an additional mail clerk (RBC # D80)		
<u>T. V. Operations &amp; Maintenance</u>				
22.	FROM:	T. V. Operations & Maintenance Equipment	\$ 225	
	TO:	T. V. Operations & Maintenance Travel		\$ 225
	FOR:	To provide for local travel of operators of TAGER and for attendance at educational meetings. (RBC # D91)		

Sincerely yours,


Francis S. Johnson  
Acting President

THE UNIVERSITY OF TEXAS (SOUTHWESTERN) MEDICAL SCHOOL AT DALLAS  
5323 Harry Hines Boulevard, Dallas, Texas 75235

February 8, 1971

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

Dear Dr. LeMaistre:

The following docket for The University of Texas (Southwestern) Medical School at Dallas is submitted for your approval and presentation to the Board of Regents at its next meeting in Austin on March 12, 1971.

TRAVEL PERMIT. Approval is requested for Dr. Donald W. Seldin, Professor and Chairman of the Department of Internal Medicine to attend a meeting in Munich, Germany and visit laboratories in Frankfurt, Germany, Italy, Paris, France, England and New York and to visit NIH in Washington, D.C. for the period from July 21, 1971 through August 30, 1971. Expenses will be paid by Dr. Seldin's various donors account.

GIFTS OF \$1,000 OR MORE. It is recommended the following gifts be accepted and that the appreciation of the Board of Regents be sent to the donors:

Donor	Purpose and Condition	Amount
1. *Mrs. Margaret Jonsson Charlton 11534 Hillcrest Avenue Dallas, Texas 75230	C & Y Project	\$ 1,000.00
2. *Dallas and Mae Smith Foundation c/o Mr. Dale P. Johnson Asst. Trust Officer First National Bank in Dallas Dallas, Texas 75222	Friends of the Library	1,500.00
3. *Morgan-Good Foundation c/o Trust Officer First National Bank in Dallas P. O. Box 6031 Dallas, Texas 75222	Morgan-Good Research Fellowship	1,197.19
4. *Miss Mina Bromberg The Crestpark 4242 Lomo Alto Dallas, Texas 75219	A. W. Harris Memorial Fund	1,000.00
5. Mrs. Maurice B. Joseph The Crestpark 4242 Lomo Alto Dallas, Texas 75219	A. W. Harris Memorial Fund	1,000.00
6. Dr. Charles F. Gregory Division of Orthopedic Surgery Department of Surgery	Faculty Gifts for Orthopedics	7,000.00
7. St. Paul Hospital Sister Marie Administrator 5909 Harry Hines Blvd. Dallas, Texas 75235	Residency Training in Ophthalmology	2,000.00

GIFTS OF \$1,000 OR MORE. - continued

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|--|---|-------------|
| 8. *Mrs. Martha Harral Clark<br>3525 Turtle Creek, Apt. 8B<br>Dallas, Texas 75219  | Hematology Research   | \$ 1,100.08 |
| 9. The Jonsson Foundation<br>Mr. Philip R. Jonsson<br>President<br>3300 Republic Bank Tower<br>Dallas, Texas 75201   | Family Planning Program   | 10,000.00   |
| 10. Mr. & Mrs. Cecil H. Green<br>13500 North Central Expressway<br>P. O. Box 5474<br>Dallas, Texas 75222   | Family Planning Program<br>125 shares of Texas<br>Instruments common stock<br>estimated value | 10,062.50   |
| 11. *Paul J. & Adrienne Adam<br>Foundation<br>c/o Trust Department<br>Republic National Bank of Dallas<br>P. O. Box 241<br>Dallas, Texas 75221             | Chemotherapy Cancer Research  | 20,000.00   |
| 12. Gifford-Hill & Co., Inc.<br>John R. Hill, Jr., President<br>2949 Stemmons Freeway<br>Dallas, Texas 75247   | Gifford-Hill Memorial<br>Lectureship in Medicine  | 1,500.00    |
| 13. The Jonsson Foundation<br>Philip R. Jonsson, President<br>3300 Republic Bank Tower<br>Dallas, Texas 75201  | Hematology Research   | 1,000.00    |
| 14. *Brown-Lupton Foundation<br>c/o The Arthritis Foundation<br>J. W. Sifford, President<br>Northwest Texas Chapter<br>Box 1748<br>Fort Worth, Texas 76101 | Arthritis Research  | 3,750.00    |
| 15. *New Jersey Society of<br>Pathologists<br>c/o George T. Hoffman, Treas.<br>55 Union Street<br>Red Bank, New Jersey                                     | Cancer Research in Pathology  | 1,350.00    |

\*No letter of transmittal from donor.

GRANTS (NON-GOVERNMENTAL). Approval of the following grants is requested and it is recommended that the appreciation of the Board of Regents be sent to the donors:

1. Grant whereby The Jonsson Foundation, Philip R. Jonsson, President, 3300 Republic Bank Tower, Dallas, Texas pledges \$60,000 each year for a five year period for support of a project on learning disabilities under the direction of Dr. Heinz Eichenwald, Professor and Chairman of Pediatrics.

2. Grant whereby The Arthritis Foundation, Louis Giammarino, Director of Finance, 1212 Avenue of the Americas, New York, New York 10036, provides \$500 for laboratory expenses, travel and fringe benefits in connection with the Postdoctoral Fellowship for Dr. Hugo Jasin, Assistant Professor of Internal Medicine.

3. Grant whereby The Arthritis Foundation, Louis Giammarino, Director of Finance, 1212 Avenue of the Americas, New York, New York 10036, provides \$500 for laboratory expenses, travel and fringe benefits in connection with the Postdoctoral Fellowship for Dr. Robert L. Johnson, Assistant Professor of Internal Medicine.

GRANTS (NON-GOVERNMENTAL). - continued

4. Grant whereby Texas Scottish Rite Hospital for Crippled Children, 2201 Welborn Street, Dallas, Texas 75219, provides \$37,948 for Anesthesiology for the period from September 1, 1970 through August 31, 1971. This will be directed by Dr. M. T. Jenkins, Professor and Chairman of Anesthesiology.
5. Grant whereby Texas Scottish Rite Hospital for Crippled Children, 2201 Welborn Street, Dallas, Texas 75219, provides \$4,000 for Training and Research Resident Program in Psychology for the period from October 1, 1970 through September 30, 1971. This will be directed by Dr. Maurice Korman, Professor and Chairman of Division of Psychology.
6. Grant whereby Texas Scottish Rite Hospital for Crippled Children, 2201 Welborn Street, Dallas, Texas 75219, provides \$5,000 for Salary Support for Dr. Michael Blau for the period from October 1, 1970 through September 30, 1971. This will be directed by Dr. F. Douglas Lawrason, Acting Chairman of Neurology.
7. Grant whereby Texas Scottish Rite Hospital for Crippled Children, 2201 Welborn Street, Dallas, Texas 75219, provides \$25,000 for the W. B. Carrell Scottish Rite Professorship in Orthopedics for Dr. Charles F. Gregory for the period from October 1, 1970 through September 30, 1971. This is under the direction of Dr. G. Tom Shires, Professor and Chairman of Surgery.
8. Grant whereby Pharmaceutical Manufacturers Association Foundation, Inc., C. Joseph Statler, President, 1155 Fifteenth Street, N. W., Washington, D. C. 20005, provides \$15,000 for research on Selective Mechanisms of Antibiotic Toxicity in Children. This grant will be directed by Dr. Charles E. Mize, Assistant Professor of Pediatrics.
9. Grant whereby Dermatology Foundation, Francis W. Lynch, M.D., Chairman, Medical and Scientific Committee, 1530 Chestnut Street, Philadelphia, Pa. 19102, provides \$5,000 for an unrestricted grant under the direction of Dr. Robert G. Freeman, Professor of Pathology.
10. Grant DRG-747-G whereby the Damon Runyon Memorial Fund for Cancer Research, Inc., Ms. Dorothy C. Moore, Vice President, 33 West 56th Street, New York, New York 10019, provides \$23,600 for research on Studies of Feedback Control in Normal and Malignant Tissues for the period from September 1, 1970 through August 31, 1971. This project will be directed by Dr. Marvin D. Siperstein, Professor of Internal Medicine.
11. Grant whereby Sterling-Winthrop Research Institute, William P. Blackmore, M.D., Ph.D., Director, Division of Clinical Research, Rensselaer, New York 12144, provides \$21,600 for continued Research on Aspirin and Related Compounds for the period from October 1, 1970 through September 30, 1971. This project is directed by Dr. Ivan Danhof, Associate Professor of Physiology.
12. Grant #159 whereby the Hogg Foundation for Mental Health, O. Stanley Brown, Assistant to the President for Administration, The University of Texas, Austin, Texas 78712 provides \$16,000 for continued support of the Rapid Service Diagnostic Clinic under the direction of Dr. Robert L. Stubblefield, Professor and Chairman of Psychiatry.
13. Grant whereby Merck, Sharp & Dohme, W. C. Evans, Southwestern Region Manager, 925 11th Street, Arlington, Texas 76010, provides \$1,000 for Visiting Lecturers in Dermatology for the 1971 Academic Year. This will be directed by Dr. James L. Herndon, Assistant Professor of Dermatology and Chairman of the Division.
14. Grant whereby Sterling-Winthrop Research Institute, John Y. Short, M.D., Research Project Director, Rensselaer, New York 12144, provides \$12,838 for research on Clinical Investigation of Chlormezanone in the Treatment of Neurosis (Trancopal Study). This project will be directed by Dr. K. D. Charalampous, Associate Professor of Psychiatry.

GRANTS (NON-GOVERNMENTAL). - continued

15. Grant whereby Marion Laboratories, Inc., William J. Beard, M.D., Director of Clinical Research, 10236 Bunker Ridge Road, Kansas City, Missouri 64137, provides \$10,000 for research on Evaluation of Silver Sulfadiazine under the direction of Dr. Charles Baxter, Associate Professor of Surgery.
16. Grant No. I-453 whereby The Robert A. Welch Foundation, W. T. Doherty, President, 2010 Bank of the Southwest Building, Houston, Texas 77002, provides \$36,000 for research on The Mechanism of Electron Transport in the Multi-Enzyme System of Liver Microsomes for the period from May 1, 1971 through April 30, 1974. This project will be directed by Dr. Bettie Sue Masters, Assistant Professor of Biochemistry.
17. Grant No. I-454 whereby The Robert A. Welch Foundation, W. T. Doherty, President, 2010 Bank of the Southwest Building, Houston, Texas 77002, provides \$36,000 for research on Lipid Chemistry of Biomembranes for the period from May 1, 1971 through April 30, 1974. This project will be directed by Dr. Charles E. Mize, Assistant Professor of Pediatrics and Biochemistry.
18. Grant whereby Smith, Kline & French Laboratories, E. D. Wayne Coen, Medical Liaison, Clinical Investigation Department, 1500 Spring Garden Street, Philadelphia, Pennsylvania 19101, provides \$11,500 for research on Double Blind Comparison of Dosage Formulations of Doxepin in Psychoneurotic Patients with Prominent Anxiety. This project will be directed by Dr. K. D. Charalampous, Associate Professor of Psychiatry.
19. Grant whereby Merck, Sharp & Dohme, Thomas J. Stark, Jr., Merck, Sharp & Dohme Representative, 5334 Farquhar Lane, Dallas, Texas 75209, provides \$300 for Visiting Lecturers for the 1971 Academic Year. This program is directed by Dr. William Shapiro, Associate Professor of Internal Medicine.
20. Grant whereby Paul B. Elder Company, Charles E. Rosiere, Research Director, P. O. Box 31, Bryan, Ohio 43506, provides \$275 for research on Depigmenting Agents in Vitiligo. This project is directed by Dr. James Herndon, J. B. Shelmire Assistant Professor and Chairman, Division of Dermatology.
21. Grant whereby Hoechst Pharmaceutical Co., John W. Kosola, M.D., Assistant Director of Clinical Research, Route 202-206 North, Somerville, New Jersey, 08876 provides \$6,500 for continued support of HB 419 Study. This project is directed by Dr. Roger H. Unger, Associate Professor of Internal Medicine.
22. Grant whereby Sid W. Richardson Foundation, Perry R. Bass, Fort Worth National Bank Building, Fort Worth, Texas 76102, provides \$35,000 for research on Modification of Allograft Rejection by Treatment of the Donor for a two year period commencing in 1971. This project will be directed by Dr. Kenneth E. Salyer, Assistant Professor and Chairman of Division of Plastic Surgery.
23. Grant whereby The Arthritis Foundation, William S. Clark, M.D., President, 1212 Avenue of the Americas, New York, New York 10036, provides \$9,000 for a Postdoctoral Fellowship for the period from January 1, 1971 through December 31, 1971. This is for Dr. Hugo E. Jasin, Assistant Professor of Internal Medicine.
24. Grant whereby The Arthritis Foundation, William S. Clark, M.D., President, 1212 Avenue of the Americas, New York, New York 10036, provides \$9,000 for a Postdoctoral Fellowship for the period from January 1, 1971 through December 31, 1971. This is for Dr. Robert Lee Johnson, Assistant Professor of Internal Medicine.
25. Grant whereby the Medical Research Foundation of Texas, Marvin K. Collie, President, Adams Petroleum Center Building, Houston, Texas 77025, provides \$5,000 for the 1970 Winter Institutional Seed Research Grant. This grant will be administered by the General Research Committee.



GRANTS (NON-GOVERNMENTAL). - continued

26. Grant whereby The Arthritis Foundation, William E. Reynolds, M.D., Director, Department of Medical & Scientific Affairs, 1212 Avenue of the Americas, New York, New York 10036, provides \$9,500 for a Postdoctoral Fellowship for the period from January 1, 1972 through December 31, 1972. This is for Dr. Hugo Jasin, Assistant Professor of Internal Medicine.

27. Grant whereby The Arthritis Foundation, William E. Reynolds, M.D., Director, Department of Medical & Scientific Affairs, 1212 Avenue of the Americas, New York, New York 10036, provides \$9,000 for a Postdoctoral Fellowship for the period from July 1, 1971 through June 30, 1972. This is for Dr. Eric Hurd, Assistant Professor of Internal Medicine.

28. Grant whereby The Population Council, Kenneth A. Laurence, Ph.D., Associate Director, York Avenue & 66th Street, New York, New York 10021 provides \$500 for a fellowship supply allowance for Dr. Seon H. Shin. This fellowship is sponsored by Dr. S. M. McCann, Professor and Chairman of Physiology.

CONTRACTS AND GRANTS (FEDERAL). Approval is requested for the following:

1. Research Grant 3 R01 HD 03604-03S1 whereby the National Institute of Child Health and Human Development, Public Health Service, provides \$1,076 supplemental funds for research on The Reproductive Tract and Iron Deficiency for the period from November 1, 1970 through May 31, 1971, under the direction of Dr. Jack A. Pritchard, Professor of Obstetrics and Gynecology.

2. Development Award 5 K04 CA 23087-03 whereby the National Cancer Institute, Public Health Service, provides \$21,000 for a research career program entitled Nuclear Pathology Molecular Events in Carcinogen IS for the period from January 1, 1971 through December 31, 1971. This is for Dr. Joseph S. Paul, Assistant Professor of Pathology and Biochemistry and sponsored by Dr. Vernie A. Stembridge, Professor and Chairman of Pathology.

3. Development Award 5 K04 AM 15015-03 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$25,000 for a research career program entitled Calcitonin Gastrin and Parathyroid Hormone for the period from January 1, 1971 through December 31, 1971. This is for Dr. Stuart D. Tauber, Assistant Professor of Internal Medicine and sponsored by Dr. Donald W. Seldin, Professor and Chairman of Internal Medicine.

4. Research Grant 5 R01 AM 11313-05 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$33,513 for research on Structures and Mechanisms of Citrate Enzymes for the period from January 1, 1971 through December 31, 1971. This project will be directed by Dr. Paul A. Srere, Professor of Biochemistry.

5. Research Grant 5 S01 RR 05426-10 whereby the National Institute of Health, Public Health Service, provides \$238,930 for the General Research Support Grant for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Charles C. Sprague, Dean.

6. Training Grant 5 T12 CA 08062-06 whereby the National Cancer Institute, Public Health Service, provides \$55,250 for Clinical Cancer Training Medical for the period from July 1, 1971 through June 30, 1972. This program is directed by Dr. Robert F. Jones, Chief, Surgical Tumor Service, Department of Surgery.

7. Research Grant 5 R01 CA 11113-03 whereby the National Cancer Institute, Public Health Service, provides \$35,623 for research on Asparaginase and Asparagine Synthetase for the period from February 1, 1971 through January 31, 1972. This project is directed by Dr. Morton D. Prager, Professor of Surgery.

CONTRACTS AND GRANTS (FEDERAL). - continued

8. Research Grant 5 P01 GM 14892-04 whereby the National Institute of General Medical Sciences, Public Health Service, provides \$338,13 for research on Study of the Traumatized Patient for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Tom Shires, Professor and Chairman of Surgery.
9. Research Grant 5 R01 AM 06912-09 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$58,957 for research on Estrogen Production from Plasma Precursors in Humans for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Paul C. MacDonald, Professor and Chairman of Obstetrics and Gynecology.
10. Research Grant 5 R01 AM 13366-03 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$23,570 for research on Regulation of Microbial Oxidation Reactions for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Julian A. Peterson, Assistant Professor of Biochemistry.
11. Training Grant 44-P-30064/6-06(394), Amendment No. 1, whereby the Department of Health, Education and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration, reduces the grant entitled Rehabilitation Medicine to \$34,638.81 for the period from September 1, 1970 through August 31, 1971. This grant is under the direction of Dr. Alexander Raptou, Assistant Professor of Physical Medicine and Rehabilitation and Acting Chairman.
12. Research Grant 5 R01 MH 05831-10 whereby the National Institute of Mental Health, Public Health Service, provides \$42,243 for research on Mechanisms of Storage and Release of Amines for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Parkhurst A. Shore, Professor of Pharmacology; Associate Dean for Graduate Education.
13. Grant 5 G04 LM 00785-02 whereby the National Library of Medicine, Public Health Service, provides \$47,719 for the Regional Medical Library Support for the period from January 1, 1971 through March 31, 1971. This program is directed by Dr. Charles C. Sprague, Dean.
14. Research Grant 5 R01 AM 13798-02 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$18,301 for research on Studies of Disorders of Keratinization in Man for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. James H. Herndon, Jr., Assistant Professor and Chairman, Division of Dermatology.
15. Research Grant 5 R01 AM 14157-02 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$25,047 for research on Biosynthesis and Regulation of Pyridoxal 5-Phosphate for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Walter B. Dempsey, Associate Professor of Biochemistry.
16. Career Award 5 K06 AM 14155-10 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$27,437 for a Research Career Program entitled Clinical and Basic Immunology for the period from January 1, 1971 through December 31, 1971 for Dr. Morris Ziff, Professor of Internal Medicine, sponsored by Dr. Donald W. Seldin, Professor and Chairman of Internal Medicine.
17. Research Grant 5 R01 AM 04236-11 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$60,882 for research on Hepatic Glucose Production, Utilization and Balance for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Leonard L. Madison, Professor of Internal Medicine.

CONTRACTS AND GRANTS (FEDERAL). - continued

18. Training Grant 44-P-30108/6-01 whereby the Department of Health, Education and Welfare, Social and Rehabilitation Service provides \$40,000 for Fundamentals of Vocational Rehabilitation Counseling for the period from March 1, 1971 through December 31, 1971. This program is directed by Dr. Donald A. Pool, Assistant Professor of Vocational Rehabilitation and Psychology and Chairman of Division of Vocational Rehabilitation.
19. Research Grant 5 RO1 HE 07744-09 whereby the National Heart and Lung Institute, Public Health Service, provides \$42,269 for research on Pulmonary Capillary Volume and Membrane Diffusion for the period from February 1, 1971 through January 31, 1972. This project is directed by Dr. Robert L. Johnson, Jr., Professor of Internal Medicine.
20. Medical Library Resource Grant 5 G01 LM 00167-05 whereby the National Library of Medicine, Public Health Service, provides \$6,123 for continued Medical Library Resource Support for the period from January 1, 1971 through December 31, 1971. This program is directed by Dr. Charles C. Sprague, Dean.
21. Development Award 5 KO3 AI 11650-09 whereby the National Institute of Allergy and Infectious Diseases, Public Health Service, provides \$27,437 for a research career program entitled Pathogenetic and Immunologic Factors in Shigellosis for the period from April 1, 1971 through March 31, 1972. This is for Dr. John D. Nelson, Associate Professor of Pediatrics and sponsored by Dr. Heinz Eichenwald, Professor and Chairman of Pediatrics.
22. Research Grant 5 RO1 AM 13866-02 whereby the National Institute of Arthritis and Metabolic Diseases, Public Health Service, provides \$62,418 for research on Basement Membrane Derangements in Diabetes Mellitus for the period from January 1, 1971 through December 31, 1971. This project is directed by Dr. Marvin D. Siperstein, Professor of Internal Medicine.

CONTRACTS AND AGREEMENTS (OTHER). Approval is requested for the following:

1. Interagency Contract IAC (70-71)-502 whereby the State Board of Control, P. O. Box 13047, Capitol Station, Austin, Texas 78711, approves a contract not to exceed \$200 for The University of Texas (Southwestern) Medical School at Dallas to provide one speaker on new and current medical and surgical aspects for the diagnosis and treatment of diseases of infants and children at the Texas State Department of Health post-graduate seminar on December 5th and 6th, 1970. This contract is under the direction of Dr. John D. Nelson, Associate Professor of Pediatrics.
2. Contract whereby Education Service Center, Region 10, Hayden W. Goodgion, Executive Director, Special Educational Services Dept., P. O. Box 1300, Richardson, Texas 75080 approves a contract for \$3,000 which provides for psychological services to the Special Educational Services Department for the period from October 1, 1970 through June 30, 1971. This contract will be directed by Dr. Maurice Korman, Professor and Chairman of Psychology.

RECOMMENDED AMENDMENTS TO 1970-1971 BUDGET. Approval is requested for the following changes in the 1970-1971 budget:Office of the Dean

1. Increase the annual salary rate of Donald D. Hendricks, Associate Professor and Director of Regional Medical Library Program, effective January 1, 1971, from \$25,000 payable from USPHS 1 G04 LM 00785, to \$26,700 payable from USPHS 1 G04 LM 00785. (RBC No. 234)
2. Increase the annual salary rate of Maryann Duggan, Assistant Professor, effective January 1, 1971, from \$17,600 payable from USPHS 1 G04 LM 00785, to \$18,600 payable from USPHS 1 G04 LM 00785. (RBC No. 235)
3. Transfer funds in the amount of \$10,000 from Unallocated Faculty Salaries, account No. 207000, to Office of the Dean, account No. 200108. (RBC No. 230)
4. Transfer funds in the amount of \$3,000 from Unallocated Faculty Salaries, account No. 207000, to Office of the Dean account No. 200108. (RBC No. 228)

RECOMMENDED AMENDMENTS TO 1970-1971 BUDGET. - continuedAnatomy

5. Transfer funds in the amount of \$800 from Unallocated Faculty Salaries, account No. 207000, to Anatomy Teaching Salaries, account No. 204000, and reappoint Mary Ann Borowski, Assistant, 25%, at an annual salary of \$4,800 for the period January 1, 1971 through February 28, 1971, payable from Anatomy budget. (RBC No. 240)

6. Transfer funds in the amount of \$666.64 from Unallocated Faculty Salaries, account No. 207000 to Anatomy Teaching Salaries, account No. 204000 and increase the annual salary rate of Constantine D. Kastritsis, Associate Professor (without tenure), effective January 1, 1971, from an annual salary rate of \$18,000 payable as follows: \$13,500 from USPHS 5 E03 ME 00174 and \$4,500 from Anatomy budget, to an annual salary rate of \$19,000 payable as follows: \$13,500 from USPHS 5 E03 ME 00174 and \$5,500 from Anatomy budget. (RBC No. 254)

Anesthesiology

7. Transfer funds in the amount of \$12,000 from Unallocated Faculty Salaries, account No. 207000, to Anesthesiology Teaching Salaries, account No. 204100, and appoint Rex H. Hennington, Assistant Professor, at an annual salary rate of \$18,000 payable from Anesthesiology budget effective Jan. 1, 1971. (RBC# 243)

8. Accept the resignation of Christopher Hodgson, Visiting Assistant Professor, effective January 4, 1971. Dr. Hodgson is budgeted at an annual salary rate of \$15,000 payable from Parkland Memorial Hospital Services. (RBC No. 229)

9. Change the source of salary of Michael F. Fisher, Visiting Assistant Professor, effective January 1, 1971, from an annual salary rate of \$15,000 payable as follows: \$11,344 from Parkland Memorial Hospital Services and \$3,656 from Various Donors, to \$15,000 from Parkland Memorial Hospital Services. (RBC No. 241)

Biochemistry

10. Appoint John L. Purvis, Visiting Professor, for the period March 1, 1971 through June 30, 1971, at an annual salary rate of \$12,000 payable from USPHS 5 P11 GM 16488. (RBC No. 227)

11. Change the source of salary of John Dennis McGarry, Assistant Professor of Internal Medicine and Biochemistry for the period January 1, 1971 through March 31, 1971, from an annual salary rate of \$15,000 payable from Biochemistry budget, to \$6,200 payable from Biochemistry budget and \$8,800 payable from Various Donors. Dr. McGarry was budgeted to receive an annual salary rate of \$15,000, effective January 1, 1971, payable as follows: \$6,200 from Biochemistry budget and \$8,800 from Damon Runyon Grant. (RBC No. 102) (RBC No. 236)

Internal Medicine

12. Change the source of salary of Daniel W. Foster, Professor, effective December 1, 1970, from an annual salary rate of \$30,000 payable as follows: \$5,000 from Internal Medicine budget and \$25,000 from USPHS 5 K3 AM 09968, to \$5,000 from Various Donors and \$25,000 from USPHS 5 K3 AM 09968. (RBC No. 206)

13. Transfer funds in the amount of \$4,000 from Unallocated Salaries, account No. 207000, to Internal Medicine Teaching Salaries, account No. 204500, and change the source of salary of Norman Kaplan, Professor, effective January 1, 1971 from an annual salary rate of \$27,000 payable as follows: \$20,000 from Internal Medicine budget, \$6,000 from USPHS 5 E03 ME 00174 and \$1,000 from USPHS 5 T01 AM 05028, to \$26,000 from Internal Medicine budget and \$1,000 from USPHS 5 T01 AM 05028. (RBC No. 224)

14. Change the source of salary of Fouad A. Bashour, Associate Professor, effective January 1, 1971, from an annual salary rate of \$27,000 payable as follows: \$22,000 from Methodist Hospital and \$5,000 from USPHS 5 R01 ME 07739 to \$27,000 from Methodist Hospital. (RBC No. 265)

RECOMMENDED AMENDMENTS TO 1970-1971 BUDGET. - continued

15. Increase the annual salary rate of James Herndon, J. B. Shel mire Assistant Professor; Chairman of Division of Dermatology, effective January 1, 1971, from \$23,500 payable from USPHS 5 K04 AM 46210-01 to \$24,500 payable from USPHS 5 K04 AM 46210-02. (RBC No. 242)
16. Change the source of salary of Paul M. Southern, Assistant Professor of Internal Medicine and School of Allied Health Professions, for the period January 1, 1971 through June 30, 1971, from an annual salary of \$3,500 payable as follows: \$2,000 from Internal Medicine budget and \$1,500 from USPHS 5 T01 AI 00030. Dr. Southern also receives \$20,953 direct from Veterans Administration Hospital, to \$24,000 from Parkland Memorial Hospital Services and \$453 from Internal Medicine budget. (RBC No. 252)
17. Change the source of salary of Hugo E. Jasin, Assistant Professor, effective January 1, 1971, from an annual salary rate of \$19,200 payable as follows: \$8,000 from USPHS 5 T01 AM 05154, \$500 from USPHS 5 R01 AM 09989, \$2,200 from North Texas Chapter Arthritis Foundation and \$8,500 from Arthritis Foundation, to \$8,000 from USPHS 5 T01 AM 05154, \$2,200 from North Texas Chapter Arthritis Foundation and \$9,000 from Arthritis Foundation. (RBC No. 261)
18. Change the source of salary of Robert Lee Johnson, Assistant Professor, effective January 1, 1971 from an annual salary rate of \$17,000 payable as follows: \$8,500 from USPHS 5 T01 AM 05154 and \$8,500 from Arthritis Foundation, to \$8,000 from USPHS 5 T01 AM 05154 and \$9,000 from Arthritis Foundation. (RBC No. 262)
19. Transfer funds in the amount of \$1,458.35 from Unallocated Faculty Salaries, account No. 207000, to Internal Medicine Teaching Salaries, account No. 204500, and change the source of salary of Charles B. Mullins, Assistant Professor, effective February 1, 1971, from an annual salary rate of \$13,000 payable as follows: \$2,500 from USPHS RD-2858 M-69, \$7,000 from USPHS 5 T02 HE 00293 and \$3,500 from USPHS 5 P01 HE 06296, to \$2,500 from Internal Medicine budget, \$7,000 from USPHS 5 T02 HE 00293 and \$3,500 from USPHS 5 P01 HE 06296. (RBC No. 232)
20. Change the source of salary of Lawrence D. Horowitz, Assistant Professor, effective December 1, 1970 from an annual salary rate of \$21,000 payable as follows: \$11,000 from Internal Medicine budget, \$8,000 from USPHS 5 E03 ME 00174 and \$2,000 from USPHS 5 P01 HE 06296, to \$6,932 from Internal Medicine budget, \$4,068 from 13 P 55232, \$8,000 from USPHS 5 E03 ME 00174 and \$2,000 from USPHS 5 P01 HE 06296. Dr. Horowitz's salary will revert to original sources February 1, 1971. (RBC No. 222)
21. Change the source of salary of Stephen Leshin, Assistant Professor, effective December 1, 1971, from an annual salary rate of \$20,000 payable as follows: \$5,000 from Internal Medicine budget, \$6,000 from USPHS 5 P01 HE 06296 and \$9,000 from USPHS 5 T01 HE 00293, to \$932 from Internal Medicine budget, \$4,068 from USPHS 13 P 55232, \$6,000 from USPHS 5 P01 HE 06296 and \$9,000 from USPHS 5 T01 HE 00293. Dr. Leshin's salary will revert to original sources February 1, 1971. (RBC No. 223)
22. Increase the annual salary rate of Thomas Chick, Instructor, effective January 1, 1971, from an annual salary rate of \$14,500 payable from Parkland Memorial Hospital Services, to an annual salary rate of \$16,000 payable as follows: \$14,500 from Parkland Memorial Hospital Services and \$1,500 from Various Donors - Woodlawn Chest Division. (RBC No. 239)
23. Change the status of Manuel A. Barrera-Maldonado, effective December 1, 1970, from Research Fellow at an annual salary rate of \$6,000 payable from USPHS 5 R01 AM 13757, to Assistant at an annual salary rate of \$7,800 payable from USPHS 5 R01 AM 13757. (RBC No. 225)
24. Transfer funds in the amount of \$4,083.24 from Unallocated Faculty Salaries, account No. 207000, as follows: \$2,041.62 to Internal Medicine Teaching Assistants, account No. 204502 and \$2,041.62 to Pathology Teaching Assistants, account No. 205302, and appoint Susan Carol Howsden, Postdoctoral Fellow, at an annual stipend rate of \$7,000 payable as follows: \$3,500 from Internal Medicine budget and \$3,500 from Pathology budget. (RBC No. 274)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET. - continuedInternal Medicine - continued

25. Transfer funds in the amount of \$7,000 from Unallocated Faculty Salaries, account No. 207000, to Internal Medicine Classified Salaries, account No. 204501 and change the source of salary of George F. Vastagh, Research Scientist, effective February 1, 1971 from \$12,000 payable from USPHS HE 06296 to \$12,000 payable from Internal Medicine budget. (RBC No. 273)

Neurology

26. Transfer funds in the amount of \$2,500 from Unallocated Teaching Salaries, account No. 207000, to Neurology Maintenance and Operation, account No. 204905, to provide additional funds for departmental operating expense that was not anticipated when the budget was prepared. (RBC No. 255)

Obstetrics and Gynecology

27. Reappoint David M. Bookout, Clinical Instructor, 1/5 time, effective January 1, 1971, with no change in salary. Dr. Bookout was appointed through December 31, 1970, at 1/5 time at an annual salary of \$2,400 payable from Family Planning Project. (RBC No. 250)

28. Appoint James M. Muse, Research Fellow, effective January 1, 1971 through February 28, 1971, at an annual salary rate of \$12,000 payable from Family Planning Project. (RBC No. 249)

Ophthalmology

29. Transfer funds in the amount of \$4,944 from Unallocated Faculty Salaries, account No. 207000, to Ophthalmology Classified Salaries, account No. 205201. (RBC No. 266)

Pathology

30. Transfer funds in the amount of \$1,333.32 from Unallocated Faculty Salaries, account No. 207000, to Pathology Teaching Salaries, account No. 205300 and change the source of salary of Frank Vellios, Professor, effective January 1, 1971, from an annual salary rate of \$32,000 payable as follows: \$25,000 from Pathology budget, \$5,000 from Parkland Memorial Hospital Services and \$2,000 from Faculty Gifts to Pathology, to \$27,000 from Pathology budget and \$5,000 from Parkland Memorial Hospital Services. (RBC No. 238)

31. Transfer funds in the amount of \$1,200 from Unallocated Salaries, account No. 207000, to Pathology Teaching Salaries, account No. 205300, and change the source of salary of Anthony N. D'Agostino, Associate Professor, effective January 1, 1971, from an annual salary rate of \$26,300 payable as follows: \$19,500 from Pathology budget, \$5,000 from USPHS 5 E03 ME 00174 and \$1,800 from USPHS 1 G03 RM 00007, to \$21,300 from Pathology budget and \$5,000 from USPHS 5 E03 ME 00174. (RBC No. 237)

Pediatrics

32. Accept the resignation of Wanda L. Dodson, Assistant, effective January 31, 1971. Miss Dodson is budgeted at an annual salary rate of \$11,856 payable from USPHS 12 HS 328. (RBC No. 268)

33. Change the status of Chester W. Fink, effective January 1, 1971, from Associate Professor to Professor, with no change in salary. Dr. Fink is budgeted at an annual salary rate of \$26,000 payable from Pediatrics budget. (RBC No. 259)

34. Change the status of John D. Nelson, effective January 1, 1971, from Associate Professor to Professor, with no change in salary. Dr. Nelson is budgeted at an annual salary rate of \$26,000 payable as follows: \$25,000 from USPHS 5 K3 AI 11650 and \$1,000 from Pediatrics budget. (RBC No. 260)

Physical Medicine and Rehabilitation

35. Accept the resignation of Ruth B. Hertz, Assistant, effective January 31, 1971. Miss Hertz is budgeted at an annual salary rate of \$5,000 payable from USPHS 3 G03 RM 00007. (RBC No. 264)

RECOMMENDED AMENDMENTS TO 1970-1971 BUDGET. - continuedPhysical Medicine and Rehabilitation - continued

36. Change the status of Alexander D. Raptou, effective January 1, 1971, from Assistant Professor to Assistant Professor and Acting Chairman of Physical Medicine and Rehabilitation, with no change in salary. Dr. Raptou is budgeted at an annual salary rate of \$22,200 payable from Physical Medicine and Rehabilitation budget. (RBC No. 267)

37. Accept the resignation of Richard D. Burk, Dean of School of Allied Health Professions; Professor and Chairman of Physical Medicine and Rehabilitation, effective December 31, 1970. Dr. Burk is budgeted at an annual salary rate of \$32,550 payable as follows: \$28,050 from Physical Medicine and Rehabilitation budget and \$4,500 from USPHS RM 00007. (RBC No. 258)

Psychiatry

38. Appoint Judith H. Forgotson, Clinical Assistant Professor, 1/5 time, effective January 1, 1971 through June 30, 1971, at an annual salary of \$5,000 payable from USPHS 5 T01 MH 10856. (RBC No. 271)

39. Transfer funds in the amount of \$8,333.32 as follows: \$5,879.83 from Unallocated Faculty Salaries, account No. 207000 and \$2,453.49 from Psychiatry Classified Salaries, account No. 206101; \$8,333.32 to Psychiatry Teaching Salaries, account No. 206100 and change the status of Robert Lovitt, effective January 1, 1971, from Assistant Professor of Psychology, Vocational Rehabilitation and School of Allied Health Professions, at an annual salary rate of \$12,500 payable as follows: \$5,300 from Physical Medicine and Rehabilitation budget and \$7,200 from RSA-394-T-71, to Assistant Professor of Psychology at an annual salary rate of \$12,500 from Psychiatry budget. (RBC No. 233)

Radiology

40. Accept the resignation of Joseph H. Jackson, Jr., Assistant Professor, effective December 31, 1970. Dr. Jackson is budgeted at an annual salary of \$21,000 payable as follows: \$19,000 from Children's Medical Center and \$2,000 from Parkland Memorial Hospital Services. (RBC No. 244)

41. Change the status of Bassett B. Kilgore, effective January 1, 1971 from Clinical Associate Professor, 3/4 time, at an annual salary of \$24,750 payable as follows: \$9,250 from Radiology budget, \$1,000 from Parkland Memorial Hospital Services, \$4,500 from USPHS RM 00007 and \$10,000 from USPHS 5 E03 ME 00174, to Clinical Associate Professor, 1/2 time at an annual salary of \$16,000 payable as follows: \$7,750 from Radiology budget, \$1,000 from Parkland Memorial Hospital Services, \$5,000 from USPHS 5 E03 ME 00174 and \$2,250 from USPHS RM 00007. (RBC No. 246)

42. Transfer funds in the amount of \$5,833.28 from Unallocated Salaries, account No. 207000, to Radiology Teaching Salaries, account No. 206300, and appoint Howell S. McCreary, Clinical Assistant Professor, 2/3 time, effective January 1, 1971, at an annual salary of \$16,000 payable as follows: \$8,750 from Radiology budget, \$5,000 from USPHS 5 E03 ME 00174 and \$2,250 from USPHS RM 00007. (RBC No. 245)

43. Change the source of salary of Donald E. Carlson, Assistant Professor, for the period February 1, 1971 through June 30, 1971, from an annual salary rate of \$19,000 payable as follows: \$13,000 from Radiology budget and \$6,000 from USPHS 5 T01 CA 05136-09, to \$19,000 from Radiology budget. (RBC No. 270)

44. Accept the resignation of Betty Jane McConnell, Clinical Assistant Professor, 40%, effective December 31, 1970. Dr. McConnell is budgeted at an annual salary of \$10,000 payable as follows: \$7,000 from Radiology budget and \$3,000 from Parkland Memorial Hospital Services. (RBC No. 226)

RECOMMENDED AMENDMENTS TO 1970-1971 BUDGET. - continuedRadiology - continued

45. Change the source of salary of Mary Esther Gaulden, Emma Freeman Associate Professor, effective February 1, 1971 from an annual salary rate of \$20,000 payable as follows: \$3,000 from Radiology budget, \$4,000 from USPHS 5 T01 CA 05136 and \$13,000 from Emma Freeman Professorship Fund, to \$16,000 from Radiology budget and \$4,000 from USPHS 5 T01 CA 05136. (RBC No. 269)

Surgery

46. Transfer funds in the amount of \$6,666.64 from Unallocated Faculty Salaries, account No. 207000, to Surgery Teaching Salaries, account No. 206400 and appoint Terry D. Allen, Associate Professor, effective January 1, 1971, at an annual salary rate of \$10,000 payable from Surgery budget. Dr. Allen will also receive \$10,000 directly from Veterans Administration Hospital. (RBC No. 247)

47. Change the source of salary of Ronald C. Jones, Associate Professor, effective November 1, 1970, from Part Time at an annual salary of \$13,500 payable from Surgery budget, to full time at an annual salary rate of \$18,800 payable as follows: \$13,500 from Surgery budget and \$5,300 from Faculty Gifts for Surgery. (RBC No. 219)

48. Change the source of salary of Charles J. Carrico, Assistant Professor, effective November 1, 1970, from part time at an annual salary of \$15,000 from Surgery budget, to full time at an annual salary rate of \$22,416 payable as follows: \$15,000 from Surgery budget and \$7,416 from Faculty Gifts for Surgery. (RBC No. 217)

49. Change the source of salary of Charles C. Coln, Assistant Professor, effective November 1, 1970, from part time at an annual salary of \$13,000 payable from Surgery budget, to full time at an annual salary rate of \$24,942 payable as follows: \$13,000 from Surgery budget and \$11,942 from Faculty Gifts for Surgery. (RBC No. 218)

50. Change the source of salary of Erwin R. Thal, Assistant Professor, effective November 1, 1970 from part time at an annual salary of \$12,150 payable from Surgery budget, to full time at an annual salary rate of \$22,582 payable as follows: \$12,150 from Surgery budget and \$10,432 from Faculty Gifts for Surgery. (RBC No. 220)

Physical Plant - Administration

51. Increase the annual salary rate of James F. Cooper, Assistant Director of Physical Plant, effective December 1, 1970 from \$13,800 from Physical Plant Administration budget to \$14,800 from Physical Plant Administration budget. (RBC No. 221)

School of Allied Health Professions

52. Appoint Sherryl A. Baxter, Instructor - Curriculum in Physical Therapy, effective for period January 1, 1971 through April 30, 1971, at an annual salary rate of \$13,200 payable from USPHS 1 E01 HH 00753. (RBC No. 257)

53. Reappoint Joan V. Fawns, Clinical Instructor, 1/2 time for the period January 24, 1971 through April 23, 1971, at an annual salary of \$4,680 payable from USPHS 1 E01 HH 00753. (RBC No. 263)



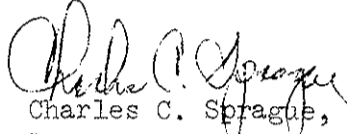
RECOMMENDED AMENDMENTS TO 1970-1971 BUDGET. - continuedVarious

54. Transfer funds in the amount of \$136,900, effective December 1, 1970, as follows:

From: Anatomy	Professor & Chairman	\$26,500	Acct. No. 204000
	Assistant Professor	15,000	Acct. No. 204000
	Assistant Professor	16,500	Acct. No. 204000
Internal Med.	Assistant Professor	6,000	Acct. No. 204500
Neurology	Assistant Professor	17,000	Acct. No. 204900
	Assistant Professor	4,500	Acct. No. 204900
Pathology	Professor	19,900	Acct. No. 205300
Pharmacology	Assistant Professor	15,500	Acct. No. 205700
	Associate Professor	13,000	Acct. No. 205700
Psychiatry	Assistant Professor	1,000	Acct. No. 206100
Radiology	Instructor	2,000	Acct. No. 206300

To: Unallocated Faculty Salaries, Account No. 207000. (RBC No. 231)

Respectfully submitted,

  
Charles C. Sprague, M.D.  
Dean

THE UNIVERSITY OF TEXAS  
MEDICAL SCHOOL AT SAN ANTONIO

February 8, 1971

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

Dear Dr. LeMaistre:

The following docket for The University of Texas Medical School at San Antonio is submitted for your approval and presentation to the Board of Regents at its next meeting in Austin on March 12, 1971:

GIFTS: Acceptance is recommended of the following gift which has been received by The University of Texas Medical School at San Antonio:

<u>Donor</u>	<u>Purpose &amp; Conditions</u>	<u>Amount</u>
1. Medical Research Foundation of Texas, Inc. Adams Petroleum Center Bldg. Houston, Texas 77025	General research under direction of Institutional Research Grants Committee	\$5,000.00

GRANTS (NON-GOVERNMENTAL): Approval is requested for the following:

Leo Winter Associates, Inc.

1. Research Grant  
Rubella Study  
Dr. Jerry J. Eller  
January 1, 1971 - December 31, 1971  
\$12,500.00

Hoechst Pharmaceutical Company

2. Research Grant  
Study with Purified Streptokinase in Acute and Subacute Peripheral Arterial and Venous Occlusions  
Dr. J. B. Aust  
December 1, 1970 - November 30, 1971  
\$16,066.00

Cotton Producers Institute

3. Research Grant #62-44B  
Cellulose Synthesis in Cotton  
Dr. Alan D. Elbein  
January 1, 1971 - December 31, 1971  
\$15,000.00

National Fund for Medical Education

4. Developmental and Innovative Grant #96/70  
A Model Program for Self-Evaluation in Medical Education  
Dr. A. J. Guarino  
July 1, 1971 - June 30, 1973  
\$55,720.00

The Robert A. Welch Foundation

5. Research Grant AQ-458  
The Relationship of the Structure of Coenzyme A to Its Biological Activity  
Dr. Jonathan S. Nishimura  
May 1, 1971 - April 30, 1974  
\$45,000.00

6. Research Grant AQ-462  
Characterization of a Naturally Occurring Lysosome Stabilizer  
Dr. Robert H. Persellin  
May 1, 1971 - April 30, 1974  
\$30,000.00
7. Research Grant AQ-456  
Macromolecular Interaction with Adenosine 3', 5' Cyclic Monophosphate  
Dr. William L. McGuire  
May 1, 1971 - April 30, 1974  
\$36,000.00
8. Research Grant AQ-448  
Studies on Mechanism and Regulation of Choline Biosynthesis  
Dr. Roy W. Keenan  
May 1, 1971 - April 30, 1974  
\$36,000.00
9. Research Grant AQ-465  
Deoxyribonucleoprotein of Compact Configuration  
Dr. Allan W. Rees  
May 1, 1971 - April 30, 1974  
\$36,000.00

Q + F

CONTRACTS AND GRANTS (FEDERAL): Approval is requested for the following:

Department of Health, Education and Welfare

National Institute of Arthritis and Metabolic Diseases

1. Research Grant 5 R01 AM12583-03  
Ultrastructure of Pituitary Hormone Secretion  
Dr. Edward G. Rennels  
January 1, 1971 - December 31, 1971  
\$35,705.00

General Research Support Branch

2. General Research Support Grant 5 S01 RR05654-04  
General Research Support Grant  
Dr. Jim L. Story  
January 1, 1971 - December 31, 1971  
\$107,577.00

National Institute of Neurological Diseases and Stroke

3. Research Grant 5 R01 NS09356-02  
Chronic Inhibition of Cholinesterase  
Dr. William B. Stavinoha  
February 1, 1971 - January 31, 1972  
\$41,177.00
4. Research Grant 5 R01 NS08760-02  
Basal Ganglia and Motor Coordination  
Dr. Ronald D. Huffman  
January 1, 1971 - December 31, 1971  
\$6,924.00

## National Library of Medicine

5. Medical Library Resource Grant 5 G01 LM00108-05  
Medical Library Resource Support  
 Dr. David A. Kronick  
 February 1, 1971 - January 31, 1972  
 \$7,763.00

## Department of the Navy

6. Research Grant NONR(G)-00006-71  
The Neuro-Electric Conference - 1971  
 Dr. Norman Wulfsohn  
 November 1, 1970 - June 30, 1971  
 \$2,500.00

CONTRACTS AND AGREEMENTS (OTHER): Approval is requested for the following:

## Texas State Department of Health

1. Interagency Contract (70-71)-506  
Reimbursement for Professional Services  
 December 14, 1970 - August 31, 1971  
 \$16,000.00

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET:Anatomy

1. Appoint Dr. Jim L. Story as Professor (without salary) effective January 1, 1971. Dr. Story presently serves as Professor in the Department of Surgery at an annual salary rate of \$30,000. (RBC 101)

Anesthesiology

2. Reappoint Dr. Barry F. Bass as Assistant Professor at an annual salary rate of \$16,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 111)

Medicine

3. Appoint Dr. Lloyd E. Berry as Associate Professor at an annual salary rate of \$25,400 effective January 1, 1971 through June 30, 1971. Funds needed for this appointment to come from OEO Grant 6810-A/O. (RBC 91)

Microbiology

4. Appoint Dr. Jerry J. Eller as Assistant Professor (without salary) effective January 1, 1971. Dr. Eller also serves as Assistant Professor in the Department of Pediatrics at an annual salary rate of \$20,000. (RBC 127)

Obstetrics and Gynecology

5. Change the status of Dr. John W. Simpson, Associate Professor (without tenure)--51% time--at an annual salary rate of \$23,500 to 100% time effective January 1, 1971 through January 22, 1971. Funds needed for this change to come from DHEW Grant 5 G03 RM00007-03. Dr. Simpson was formerly paid 49% time from BCHD Contract #5. (RBC 129)

6. Change the status of Dr. John W. Simpson, Associate Professor (without tenure), at an annual salary rate of \$23,500, 100% time to 51% time effective January 23, 1971 through August 31, 1971. Dr. Simpson is also paid as Associate Professor (without tenure)--49% time--from BCHD Contract #5. (RBC 130)

7. Reappoint Dr. John W. Simpson as Associate Professor (without tenure)--49% time--at an annual salary rate of \$23,500 effective January 23, 1971 through August 31, 1971. Dr. Simpson is also paid as Associate Professor (without tenure)--51% time--from DHEW Grant 5 GO3 RM00007-03. (RBC 131)

8. Reappoint Dr. Samuel F. Moore as Professor (without tenure) at an annual salary rate of \$25,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 110)

9. Appoint Dr. Juan J. F. Rodriguez as Research Fellow at an annual salary rate of \$11,000 effective February 1, 1971 through February 28, 1971. Funds needed for this appointment to come from DHEW Grant 5 R01 HD3964-02. (RBC 132)

#### Pathology

10. Reappoint Miss Elizabeth D. Ludolph as Instructor (70% time) at an annual salary rate of \$10,500 effective January 1, 1971 through February 28, 1971. Funds for this reappointment to come from Cytopathology Laboratory, Salaries and Wages. Miss Ludolph is also paid as Instructor (30% time) from DHEW Grant 5 GO3 RM00007-03. (RBC 107)

11. Reappoint Mrs. Bertie F. Eiserloh as Instructor at an annual salary rate of \$11,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 112)

12. Reappoint Mr. Abraham M. Gottlieb as Instructor at an annual salary rate of \$15,500 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 113)

13. Reappoint Dr. Phyllenore A. Howard as Instructor at an annual salary rate of \$14,500 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 114)

14. Reappoint Dr. Thomas W. Huber as Instructor (80% time) at an annual salary rate of \$15,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. Dr. Huber is also paid as Instructor (20% time) from Microbiology, Teaching Salaries. (RBC 115)

15. Reappoint Dr. Charles U. Mauney as Assistant Professor at an annual salary rate of \$19,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 116)

#### Pediatrics

16. Appoint Dr. Joel Y. Rutman as Assistant Professor (50% time) at an annual salary rate of \$22,000 effective July 1, 1971. Funds needed for this appointment to come from Unallocated Faculty Salaries. (RBC 99)

17. Appoint Dr. Jose G. Canchola as Assistant Professor (without salary) effective January 1, 1971. Dr. Canchola also serves as Assistant Professor in the Department of Microbiology at an annual salary rate of \$20,000. (RBC 134)

Pharmacology

18. Change the effective appointment date of Dr. Thies Peters, Visiting Instructor at an annual salary rate of \$9,000, from December 1, 1970 to December 22, 1970. Transfer unused teaching salaries in the amount of \$508.05 to Unallocated Faculty Salaries. (RBC 102)

Physical Medicine and Rehabilitation

19. Reappoint Dr. John C. Cooper as Assistant Professor (65.7% time) at an annual salary rate of \$16,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. Dr. Cooper is also paid as Assistant Professor (34.3% time) from Physical Medicine and Rehabilitation Department, Teaching Salaries. (RBC 108)

20. Reappoint Dr. Roberto G. Rolfini as Assistant Professor (50% time) at an annual salary rate of \$20,000 effective January 1, 1971. Dr. Rolfini is also paid as Assistant Professor (50% time) from Physical Medicine and Rehabilitation Department, Teaching Salaries. (RBC 109)

Psychiatry

21. Grant a leave of absence without pay to Dr. Mary A. Levy, Assistant Professor (75% time) at an annual salary rate of \$22,000, effective at the close of business December 11, 1970. Dr. Levy is presently paid from DHEW Grant 5 TO2 MH11546-03 (\$7,700 - 35%) and DHEW Grant 5 TO2 MH11891-02 (\$8,800 - 40%). (RBC 95)

22. Reappoint Dr. Orie L. Forbis, Jr. as Associate Professor (without tenure) at an annual salary rate of \$26,500 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 117)

23. Reappoint Dr. Joseph C. Kobos as Assistant Professor at an annual salary rate of \$14,800 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 118)

24. Reappoint Dr. George G. Meyer as Associate Professor (T) at an annual salary rate of \$28,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 119)

25. Reappoint Dr. Habib Nathan as Assistant Professor at an annual salary rate of \$23,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 120)

26. Reappoint Dr. Jerry H. Patrick as Assistant Professor at an annual salary rate of \$16,500 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 121)

27. Reappoint Dr. Carl M. Pfeifer as Assistant Professor (50% time) at an annual salary rate of \$25,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. Dr. Pfeifer is also paid as Assistant Professor (50% time) from Protestant Children's Home. (RBC 122)

28. Reappoint Dr. Lawrence S. Schoenfeld as Assistant Professor at an annual salary rate of \$17,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 123)

29. Reappoint Dr. James M. Stedman as Assistant Professor at an annual salary rate of \$17,500 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 124)

30. Reappoint Dr. Russell L. Adams as Assistant Professor (69.41% time) at an annual salary rate of \$17,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. Dr. Adams is also paid as Assistant Professor (20.59% time) from DHEW Grant 5 T02 MH11661-02 and as Assistant Professor (10% time) from DHEW Grant 1 R01 MH18174-01. (RBC 125)

31. Reappoint Dr. Bohumil F. Beran as Assistant Professor at an annual salary rate of \$21,000 effective January 1, 1971. Funds needed for this reappointment to come from BCHD Contract #5. (RBC 126)

32. Appoint Dr. Albert E. Riester as Assistant Professor at an annual salary rate of \$16,800 effective January 1, 1971. Funds needed for this appointment to come from BCHD Contract #5. (RBC 133)

#### Radiology

33. Accept the resignation of Dr. Van E. Rea as Assistant Professor at an annual salary rate of \$19,000 effective at the close of business December 31, 1970. He was paid from BCHD Contract #4. Dr. Rea will continue to serve as Clinical Assistant Professor (without salary) effective January 1, 1971 through August 31, 1971. (RBC 98)

#### Surgery

34. Appoint Dr. George A. Gates as Associate Professor (T) at an annual salary rate of \$20,000 effective January 1, 1971. Funds needed for this appointment to come from Department of Surgery, Classified Salaries (\$10,333.41) and Unallocated Faculty Salaries (\$2,999.95). (RBC 103)

#### Medical Communications

35. Appoint Miss Elizabeth A. Montgomery as Instructor at an annual salary rate of \$9,600 effective January 18, 1971. Funds needed for this appointment to be transferred into the Teaching Salary account from the Classified Salary account. (RBC 100)

#### TRANSFER OF FUNDS:

1. Amount of Transfer: \$1,000.01  
 To: Physical Plant (Special Projects)  
 From: Unallocated Maintenance & Operation  
 For: To correct the total appropriation approved by the Board of Regents on September 12, 1970 from \$45,499.99 to \$46,500.00 for the construction of parking lot #3. (RBC 92)
2. Amount of Transfer: \$13,000.00  
 To: Office of Academic Development, Maintenance & Operation  
 From: Office of the Dean, Administrative & Professional Salaries  
 For: To provide the funds necessary to reimburse the Central Applications Office and Health Affairs Consultation Services. (RBC 94)
3. Amount of Transfer: \$7,360.00  
 To: Physical Plant (Utilities) Classified Salaries  
 From: Unallocated Classified Salaries  
 For: To allocate the salary funds necessary to enable this department to provide twenty-four hour monitoring of equipment. (RBC 96)

4. Amount of Transfer: \$3,200.00  
 To: Office of the Director of Accounting,  
 Classified Salaries  
 From: Unallocated Classified Salaries  
 For: To provide the salary funds necessary  
 to employ additional clerical assistance  
 for this department. (RBC 97)
5. Amount of Transfer: \$1,708.00  
 To: Anesthesiology, Maintenance & Operation \$1,596.50  
 Anesthesiology, Travel 111.50  
 From: Anesthesiology, Classified Salaries \$1,708.00  
 For: To provide the funds necessary for this  
 department to meet its operational  
 requirements. (RBC 104)
6. Amount of Transfer: \$6,041.48  
 To: Biochemistry, Classified Salaries  
 From: Biochemistry, Equipment  
 For: To provide the necessary salary funds to  
 permit the employment of temporary tech-  
 nical assistance through the balance of  
 the fiscal year. (RBC 105)
7. Amount of Transfer: \$4,800.00  
 To: Pharmacology, Teaching Assistants \$4,800.00  
 From: Pharmacology, Classified Salaries \$1,365.34  
 Unallocated Faculty Salaries 3,434.66  
 For: To provide the funds necessary to permit  
 the temporary employment of teaching  
 assistants for the balance of the fiscal  
 year. (RBC 106)
8. Amount of Transfer: \$10,462.00  
 To: Office of the Dean, Travel \$1,000.00  
 Office of the Business Manager,  
 Classified Salaries 4,550.00  
 Central Receiving, General Stores,  
 Inventory, and Mail Service,  
 Maintenance & Operation 2,400.00  
 Central Receiving, General Stores,  
 Inventory, and Mail Service,  
 Classified Salaries 112.00  
 Department of Anatomy, Classified  
 Salaries 1,000.00  
 Physical Plant (General Services),  
 Maintenance & Operation 1,300.00  
 Physical Plant (General Services),  
 Travel 100.00  
 From: Office of the Director of Accounting,  
 Classified Salaries \$4,550.00  
 Office of the Purchasing Agent,  
 Maintenance & Operation 1,366.73  
 Office of the Purchasing Agent,  
 Classified Salaries 245.27  
 Office of Graduate and Sponsored Programs,  
 Maintenance & Operation 1,400.00  
 Office of Graduate and Sponsored Programs,  
 Equipment 500.00  
 Unallocated, Administrative and  
 Professional Salaries 668.78  
 Unallocated, Classified Salaries 331.22  
 Unallocated Maintenance & Operation 1,400.00  
 For: To provide the funds necessary to  
 permit these departments to carry  
 out their operational functions. (RBC 135)



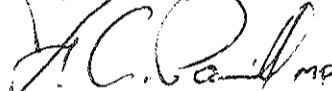
9. Amount of Transfer: 6,708.00  
 To: Scientific Computer System, Classified Salaries \$6,708.00  
 From: Bioengineering, Classified Salaries \$1,628.01  
 Bioengineering, Multidiscipline Laboratories, Maintenance & Operation 5,079.99  
 For: To provide the funds necessary to permit the temporary employment of additional personnel to help meet the operational requirements of this department. (RBC 128)

Service Departments

Medical Communications Services

10. Amount of Transfer: \$1,580.58  
 To: Salaries \$1,494.58  
 O.A.S.I. Matching Fund 86.00  
 From: Volume Variance - Unallocated \$1,580.58  
 For: To provide the funds necessary to permit the employment of a part-time temporary employee. (RBC 93)

Respectfully submitted,



F. C. Pannill, M.D.  
 Dean

THE UNIVERSITY OF TEXAS  
DENTAL SCHOOL  
at San Antonio

February 9, 1971

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

Dear Dr. LeMaistre:

The following docket for The University of Texas Dental School at San Antonio is submitted for your approval and presentation to the Board of Regents at its next meeting in Austin on March 12, 1971:

AMENDMENT TO PERSONNEL PAY PLAN: Approval is requested of the following new job classifications to be added to the Personnel Pay Plan of The University of Texas Dental School at San Antonio:

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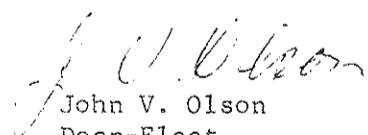
<u>Code</u>	<u>Job Title</u>	<u>Monthly</u>	<u>Annual</u>
1712	Dental Hygienist	\$592-740	\$7,104- 8,880
1715	Maxillofacial Prosthetic Technician	680-835	8,160-10,020
1720	Dental Technician IV	680-835	8,160-10,020
1721	Dental Technician III	539-680	6,468- 8,160
1722	Dental Technician II	419-539	5,028- 6,468
1723	Dental Technician I	350-439	4,200- 5,268
1740	Dental Assistant Supervisor	482-620	5,784- 7,440
1741	Dental Assistant II	419-539	5,028- 6,468
1742	Dental Assistant I	350-439	4,200- 5,268
5353	Dental Equipment Mechanic	565-710	6,780- 8,520
5354	Assistant Dental Equipment Mechanic	482-620	5,784- 7,440

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET:

Resident Instruction and Departmental Research

1. Appoint Dr. Charles R. Morris as Professor of Roentgenology and Diagnosis at an annual salary rate of \$25,000 effective June 15, 1971. Funds needed for this appointment to come from Unallocated Faculty Salaries. (RBC 10)

Respectfully submitted,

  
John V. Olson  
Dean-Elect

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

GALVESTON, TEXAS

February 2, 1971

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

Dear Dr. LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at its meeting in Austin, Texas, on March 12, 1971:

MEMBERSHIP ON THE MEDICAL STAFF OF THE UNIVERSITY OF TEXAS MEDICAL BRANCH HOSPITALS AT GALVESTON: On recommendation of the Executive Committee of the Medical Staff, approval is respectfully requested for the following appointments on the Medical Staff:

1. Appointment of Charles K. Hendrick, M.D., Clinical Instructor, Department of Radiology, part-time, for associate membership on the Medical Staff.
2. Appointment of Frank J. Grady, M.D., Clinical Assistant Professor, Department of Ophthalmology, part-time, for active membership on the Medical Staff.
3. Appointment of Jerry Ernest Mount, M.D., Clinical Instructor, Department of Surgery, Urology Division, part-time, for active membership on the Medical Staff.
4. Appointment of Thomas S. Allen, M.D., Clinical Instructor, Department of Medicine, part-time, for associate membership on the Medical Staff.

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

1. Renew The James W. McLaughlin Predoctoral Fellowship for Mr. James Richardson, for the period February 1, 1971 through August 31, 1971, to include:

Stipend - 7 months (married - two dependents) (Subject to income tax regulations)	\$2,450.00
Maintenance and Operation	1,000.00
Travel	<u>300.00</u>
Total	<u>\$3,750.00</u>

TRAVEL IN EXCESS OF 29 DAYS: In compliance with Section 13:23 of Chapter III of Part II of the Rules and Regulations of the Board of Regents for the Government of The University of Texas System, I recommend approval of the following travel request:

1. Dr. Stephen Robert Lewis, Chief, Plastic Surgery Division, Department of Surgery, for the period February 14, 1971 through March 14, 1971, to Melbourne, Australia, and New Zealand, to attend (1) Delegate Meeting in Australia February 19-20, (2) International Congress of Plastic and Reconstructive Surgeons in Melbourne February 21-27, 1971, (3) New Zealand Congress March 2-6, and (4) visit several programs in Australia and New Zealand; expenses to be paid from Current Restricted - Faculty Augmen-

tation - Account No. [REDACTED] - Plastic Surgery Division, Department of Surgery.

GIFTS: In compliance with the Rules and Regulations of the Board of Regents of The University of Texas System, Part II, Chapter I, Subsection 1:3, reported below are the gifts received at the Medical Branch at Galveston. Approval is respectfully requested for the acceptance of these gifts.

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Brown Memorial Trust, A Division of T. J. Brown & C. A. Lupton Foundation, Inc. P. O. Box 1378 Fort Worth, Texas	For support of research at the Medical Branch at Galveston; funds deposited in a Current Restricted Account entitled The Brown Memorial Trust Fund for Research; expenditures to be authorized by Dr. T. G. Blocker, Jr., President. This is reported as an extension of a previous gift, previously docketed - Board of Regents' Minutes of December 12, 1969, Item No. 2, Page G-2.	\$10,000.00
2. Laura H. Harris Estate c/o Mr. Titus Harris, Jr. Goodbody & Company 6604 Fannin Medical Towers Building Houston, Texas	Gift of 400 shares of Baxter Laboratories, Inc., Common Stock, Certificate No. SCU001415, which was forwarded to the Office of Investments, Trusts and Lands. The proceeds (\$9,900.97) from the sale of this stock were deposited in the existing Current Restricted Account entitled Dr. Titus H. Harris Memorial Library Fund and are to be used for the purchase of the Norman Psychiatric Collection.	\$ 9,900.97
3. *The Rockwell Fund c/o Texas Limited P. O. Box 52548 Houston, Texas	Gift to be added to the James Wade Rockwell Endow- ment Fund which was established in 1966 - Board of Regents' Minutes of January 14-15, 1966, Item No. 12, Page 45. The check (\$15,000.00) was forwarded to the Office of Investments, Trusts and Lands for the purpose stated above and the income there- from is to be returned to the Medical Branch at Galveston for support of The James Wade Rockwell Professorship in Library Sciences and Medical History.	\$15,000.00

\*No letter of transmittal received from the donor.

GIFTS (continued):

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
4. The Sealy & Smith Foundation For The John Sealy Hospital 200 University Boulevard Galveston, Texas	To cover the cost for the Gossett Demolition Company, Inc., Houston, Texas, to demolish 12 buildings and clear the property which was purchased by The Sealy & Smith Foundation and donated to the John Sealy Hospital. (This is reported as an extension of a previous gift, previously docketed - Board of Regents' Minutes of October 23, 1970, Item No. 4, Page G-5.)	\$ 7,150.00

GRANTS (NONGOVERNMENTAL): Approval is requested for the acceptance of the following grants:

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Leukemia Society of America, Inc. Suite 209 - 3407 Montrose Boulevard Houston, Texas	Special Fellowship in behalf of Dr. Leticia Cruz-Abad, Leukemia Fellow, Division of Hematology Research Laboratory, Department of Internal Medicine, for research into the characteristics of lymphocyte leukemia under the supervision of Dr. William C. Levin, Director Hematology Research Laboratory, for the period November 1, 1971 through October 31, 1973.	\$36,000.00
2. The National Foundation Birth Defects Center 800 Second Avenue New York, N. Y.	For support of the Birth Defects Center under the direction of Dr. C. W. Daeschner, Professor and Chairman, Department of Pediatrics, for the period January 1, 1971 through December 31, 1971.	\$33,497.00
3. The Upjohn Company Kalamazoo, Michigan	For continuing research on U-26,452, Phase III (drug), directed by Dr. Murphy T. Scurry, Assistant Professor, Department of Internal Medicine.	\$ 1,250.00
4. The Robert A. Welch Foundation 2010 Bank of the Southwest Building Houston, Texas	Grant No. H-428 for research on Structure of Neurospora Dihydroxy Acid Dehydratase, for the period May 1, 1971 through April 30, 1974; directed by Dr. Dale H. Altmiller, Assistant Professor, Department of Human Genetics.	\$36,000.00

CONTRACTS AND GRANTS (FEDERAL): The following contracts and grants have been signed by the appropriate official upon the recommendation of the respective technical directors, fiscal officer, and the Director of the Office of Sponsored Research. I recommend approval and ratification of signatures:

1. Grant No. 5 R01 NS00690-17, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$32,147, for the period January 1, 1971 through December 31, 1971, for research on Electron Microscopy of the Nervous System. The total project period extends from January 1, 1970 through December 31, 1974. The project is directed by Dr. Donald Duncan, Professor, Department of Anatomy.
2. Grant No. 5G01 LM00201-05, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$6,158, for the period January 1, 1971 through December 31, 1971, for Medical Library Resource Support. The project is directed by Mr. C. Lee Jones, Director Medical Branch Library at Galveston.
3. Grant No. 5 R01 NS05665-07, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$13,756, for the period January 1, 1971 through December 31, 1971, for research on Ultrastructure - Carotid Body - Paraganglia. The total project period extends from January 1, 1970 through December 31, 1972. The project is directed by Dr. Robert D. Yates, Professor, Department of Anatomy.
4. Letter, dated December 11, 1970, and Notice of Grant Awarded, by which the Department of Health, Education, and Welfare, Public Health Service, extends the expire date of Grant No. 06-H-000,069-03-0 (formerly 73964) through June 30, 1971, without additional funds. The research on Cervical Cancer Screening in a State University Hospital Population is directed by Dr. L. C. Powell, Jr., Professor, Department of Obstetrics and Gynecology.
5. Grant No. 5 K04 HD23347-02, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$25,000, for the period January 1, 1971 through December 31, 1971, for a Development Award-Research Career Program. The research on Transferase HG-Prtase Control of Purine Synthesis is performed by Dr. Gerald F. Powell, Assistant Professor, Department of Pediatrics.
6. Grant No. 5 S01 RR05427-10, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$207,323, for the period January 1, 1971 through December 31, 1971, for General Research Support Grant. The project is directed by Dr. Joseph M. White, Vice-President for Academic Affairs and Dean of Medicine.
7. Grant No. 5 R01 NS03114-10, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$35,296, for the period January 1, 1971 through December 31, 1971, for research on Tissue Culture of Nervous Tissue. The project is directed by Dr. Walther J. Hild, Professor and Chairman, Department of Anatomy.

CONTRACTS AND GRANTS (FEDERAL) - continued

8. Letter, dated December 17, 1970, by which the Department of Health Education, and Welfare, Public Health Service, extends the termination date of Grant No. AI-08260-03 to February 28, 1971, without additional funds. The total project period is now from January 1, 1968 through February 28, 1971. The research on Distribution of *Brugia Malayi* in Vertebrate Hosts continues under the direction of Dr. Adam Ewert, Assistant Professor, Department of Microbiology.
9. Grant No. 5 R10 CA03096-14, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$54,065, for the period January 1, 1971 through December 31, 1971, for research on South-west Cancer Chemotherapy Study Group. The total project period extends from January 1, 1970 through December 31, 1972. The project is directed by Dr. William C. Levin, Professor, Department of Internal Medicine.
10. Grant No. 5 R01 NS09018-02, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$24,720, for the period January 1, 1971 through December 31, 1971, for research on Viscero-Somatic Interaction in the Lumbar Spinal Cord. The total project period extends from January 1, 1970 through December 31, 1972. The project is directed by Dr. Michael B. Hancock, Assistant Professor, Department of Anatomy.
11. Grant No. 5 R01 NS08106-03, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$15,155, for the period February 1, 1971 through January 31, 1972, for research on Human Brain Sterols in Aging and Disease. The total project period extends from February 1, 1969 through January 31, 1972. The project is directed by Dr. Leland L. Smith, Professor, Department of Biochemistry.
12. Grant No. 5 R01 AM13146-03, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$17,865, for the period January 1, 1971 through December 31, 1971, for research on Renal and Intestinal Steroid Metabolism. The total project period extends from January 1, 1969 through December 31, 1971. The project is directed by Dr. Murphy T. Scurry, Assistant Professor, Department of Internal Medicine.
13. Grant No. 5 R01 HE10160-06, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$17,441, for the period February 1, 1971 through January 31, 1972, for research on Origins of Atherosclerosis. The total project period extends from February 1, 1969 through January 31, 1972. The project is directed by Dr. Leland L. Smith, Professor, Department of Biochemistry.
14. Grant No. 2 R01 HD03321-05, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$81,858, for the period February 1, 1971 through January 31, 1972, for research on Genetic Control of the Structure of Human Proteins. The total project period extends from February 1, 1971 through January 31, 1976. The project is directed by Dr. Barbara H. Bowman, I. H. Kempner Professor and Chairman, Department of Human Genetics.

CONTRACTS AND GRANTS (FEDERAL) - continued

15. Grant No. 5 A07 AH 00163-04, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$4,987, for the period March 1, 1971 through February 29, 1972, for Apprenticeship Training in Epidemiologic Studies of Current Community Health Problems. The total project period extends from March 1, 1968 through February 28, 1973. The project is directed by Dr. D. W. Micks, Professor and Chairman, Department of Preventive Medicine and Community Health.

16. Grant No. 5 R01 AML2745-04, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$22,014, for the period January 1, 1971 through December 31, 1971, for research on Effect of Parathyroid Hormone on Bone. The project is directed by Dr. William P. Deiss, Jr., Professor and Chairman, Department of Internal Medicine. The total project period extends from January 1, 1969 through December 31, 1972.

17. Amendment/Modification No. SA P00003 to Contract No. F33615-68-C-1096, by which the Department of The United States Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, establishes the negotiated final overhead rate of 47.9% applicable to direct salaries and wages, including allowances for vacation, holiday and sick leave pay for the period September 1, 1969 through February 28, 1970. The research under this contract was directed by Dr. McChesney Goodall, Professor of Surgery and Physiology.

18. Budget Revision No. 1 to Project No. 409, by which the Department of Health, Education, and Welfare, Health Services and Mental Health Administration, Maternal Child Health Service, Rockville, Maryland, reallocates funds within the budget; the amount approved for the budget period July 1, 1970 through June 30, 1971 remains \$93,277. The research on The Relation of Genetic Studies to Management of Children with Mental Retardation is directed by Dr. C. W. Daeschner, Professor and Chairman, Department of Pediatrics.

19. Budget Revision No. 2 to Project No. 240, by which the Department of Health, Education, and Welfare, Health Services and Mental Health Administration, Maternal Child Health Service, Rockville, Maryland, reallocates funds within the budget; the amount approved for the budget period July 1, 1970 through June 30, 1971 remains \$153,417. The project on Training - Interdisciplinary Health Services for the Handicapped is directed by Dr. ArrWell Boelsche, Associate Professor, Department of Pediatrics.

20. Modification No. 3 to Contract No. PH 86-68-123, by which the Department of Health, Education, and Welfare, Public Health Service, amends Article VI of the Contract - Negotiated Overhead Rates by adding the following paragraph:

- D. Established overhead rates applicable to direct salaries and wages including vacation, holiday and sick pay, but excluding other fringe benefits are as follows:

<u>Period</u>	<u>Rate</u>	<u>Type</u>	<u>Location</u>
5/1/68 - 6/30/69	47.9%	Final	On-campus
5/1/68 - 6/30/69	29.4%	Final	Off-campus

The project on a Nutritional Survey in Selected Areas of Texas is directed by Dr. Wm. J. McGanity, Professor and Chairman, Department of Obstetrics and Gynecology.



CONTRACTS AND GRANTS (FEDERAL) - continued

21. Modification No. 10 to Contract No. PH 43-65-642, by which the Department of Health, Education, and Welfare, Public Health Service, changes So much of Article III, Compensation, paragraph B., Indirect Costs, as amended and reading "9/1/66 - until amended Provisional 49.5% to read

9/1/66 - 8/31/67	Final	50.2%	Galveston Medical Branch
9/1/67 - 2/23/68	Final	47.9%	On-campus

This contract expired February 23, 1968. The research was performed by Mr. Edwin Bridgforth, Associate Professor of Medical Statistics, Department of Preventive Medicine and Community Health.

22. Grant No. 1 R01 NS09652-01, by which the Department of Health, Education, and Welfare, Public Health Service, provides \$15,912, for the period February 1, 1971 through January 31, 1972, for research on Functions of Interneurons. The total project period extends from February 1, 1971 through January 31, 1974. The project is directed by Dr. James E. Blankenship, Member, Marine Biomedical Institute, and Assistant Professor, Department of Physiology.

CONTRACTS AND AGREEMENTS (OTHER): The following agreement has been executed on behalf of The University of Texas Medical Branch at Galveston by the officials indicated. I recommend approval and ratification of signatures:

1. Memorandum of Agreement between The University of Texas Medical Branch At Galveston and the Newton County School District whereby the Newton County School Board will provide \$18,000.00 for the period November 20, 1970 to September 1, 1971 for a Nutritional Evaluation School Feeding Program under the direction of Dr. William J. McGanity, Professor and Chairman, Department of Obstetrics and Gynecology. This agreement was signed on behalf of the Medical Branch at Galveston by Dr. William J. McGanity, Professor and Chairman, Department of Obstetrics and Gynecology, and Mr. V. E. Thompson, Vice-President for Business Affairs and Hospital Services.

RECOMMENDED AMENDMENTS TO 1970-71 BUDGETGeneral Administration  
Office of the President

1. Appoint Mr. Joseph Paderewski as Consultant to the President for Medical Exhibits, part-time, at a salary of \$2,500 for 12 months, effective January 1, 1971. Funds needed are to come from Unallocated Appropriations - General. (RBC 340)

Instruction and Departmental OperationsAnatomy

2. Accept the resignation of Dr. David A. Capen, Instructor, at a salary rate of \$11,000 for 12 months, effective December 15, 1970. (RBC 323)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continuedInstruction and Departmental Operations (continued)Internal Medicine

3. Appoint and change the status of Dr. Leticia Cruz-Abad from Fellow at a salary rate of \$12,360 for 12 months to Fellow-Postgraduate at a salary rate of \$16,529 for 12 months, effective December 1, 1970. Funds needed are to come from the Lukemia Society, Inc., Grant. (RBC 321)
4. Appoint Dr. Louis F. Kuehn as Senior Research Fellow in Immunology at a salary rate of \$16,573 for 12 months, effective November 30, 1970. Funds needed are to come from National Aeronautics and Space Administration Contract No. 911161. (RBC 322)

Neurology and Psychiatry

5. Appoint Dr. Glenda K. Lippmann as Clinical Assistant Professor - Psychology, part-time, without salary, effective December 1, 1970. (RBC 335)
6. Increase the salary rate of Dr. George P. Pulliam, Instructor, from \$15,625 (\$12,500 from General Budget and \$3,125 from MSRDP - Child Psychiatry) to \$16,825 for 12 months (\$12,500 from General Budget and \$4,325 from MSRDP - Child Psychiatry), effective January 1, 1971. (RBC 342)

Ophthalmology

7. Accept the resignation of Dr. Gaynelle Robertson, Clinical Professor, part-time, at a salary of \$5,400 for 12 months, effective December 31, 1970. (RBC 338)

Pathology

8. Change the source of funds only for Dr. Stephen E. Ritzmann, Professor, at a salary rate of \$25,000 for 12 months, from DHEW Grant to General Budget, effective December 1, 1970. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 329)
9. Appoint Dr. Bruce D. Fallis as Lecturer, part-time, without salary, effective September 1, 1970. (RBC 331)
10. Appoint Dr. Vernie A. Stenbridge, Jr., as Lecturer, part-time, without salary, effective September 1, 1970. (RBC 332)

Pediatrics

11. Change the status of Dr. Richard R. Fritz from Robert A. Welch Fellow at a salary and stipend of \$12,500 (\$7,500 stipend from Robert A. Welch Foundation Grant and \$5,000 salary from DHEW Grant No. 5 R01-NS-07707-03) to Research Scientist at a salary rate of \$13,800 for 12 months, effective January 1, 1971. Funds needed are to come from Shrine Burns Research Program. (RBC 351)
12. Change the source of funds only for Dr. Donald A. Rappoport, Research Professor at a salary rate of \$24,250 (\$1,250 from General Budget and \$23,000 from DHEW Grant No. 1 S01-FR-05427-09) to General Budget only, effective January 1, 1971. Funds needed are to come from Unallocated Appropriations - Instructional. (RBC 353)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continuedInstruction and Departmental Operations (continued)Pediatrics (continued)

13. Delete the name of Dr. Virginia V. McDonald, Clinical Assistant Professor, part-time, without salary. Dr. McDonald did not accept her 1970-71 appointment. (RBC 359)

Pharmacology

14. Change the status of Dr. McChesney Goodall, Jr., Professor, from part-time, without salary, to full-time at a salary rate of \$25,000 for 12 months (\$12,500 from General Budget and \$12,500 from DHEW Grant No. 1 S01-FR-05427-09), effective December 1, 1970. General Budget funds needed are to come from the departmental teaching salaries budget and Unallocated Appropriations - Instructional. Dr. Goodall also serves as Professor, part-time, without salary, in the Department of Physiology. (RBC 318)

Physiology

15. Appoint Dr. Marvin E. Turbow as Instructor-Physiology at a salary rate of \$13,000 for 12 months, effective December 1, 1970. Funds needed are to come from Shriner Burns Institution Service. (RBC 339)

16. Increase the salary rate of Dr. Samuel N. Kolmen, Professor, from \$21,420 to \$23,000 for 12 months, effective January 1, 1971. Funds needed are to come from Shriners Burns Institute. (RBC 358)

Preventive Medicine andCommunity Health

17. Reappoint Mr. Mark J. Meier as Clinical Instructor, part-time, without salary, effective September 1, 1970. (RBC 313)

18. Change the status of Dr. William M. Thompson, Jr., Assistant Professor, from part-time, without salary, to one-half time at a salary of \$10,750 for 12 months, effective December 1, 1970. Funds needed are to come from the departmental teaching salaries budget. Dr. Thompson also serves as Director of the Research Computation Center, one-half time, at a salary of \$10,750 in Research Computation Center. Total salary for 12 months, \$21,500. (RBC 324)

19. Change the source of funds only for Dr. Marcus L. Ross, Associate Professor, at a salary rate of \$30,000 for 12 months (\$17,000 from DHEW Grant and \$13,000 from Family Health Foundation of America) to \$17,000 from DHEW Grant No. 5 A07-00163-03 and \$13,000 from General Budget, effective December 1, 1970. General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 330)

Research Computation Center

20. Change the status of Dr. William M. Thompson, Jr., Director, Research Computation Center, from full-time at a salary rate of \$21,500 for 12 months to one-half time at a salary of \$10,750 for 12 months, effective December 1, 1970. Dr. Thompson also serves as Assistant Professor, one-half time, at a salary of \$10,750 for 12 months in the Department of Preventive Medicine and Community Health. (RBC 325)

Surgery

21. Accept the resignation of Dr. McChesney Goodall, Jr., Research Professor, at a salary rate of \$22,000 for 12 months, effective November 30, 1970. Dr. Goodall is transferring to the Department of Pharmacology. (RBC 317)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continuedSurgery (continued)

22. Appoint Dr. Jerry E. Mount as Clinical Instructor, part-time, without salary, effective January 1, 1971. (RBC 348)

23. Increase the salary rate of Dr. Charles P. McGraw, Instructor, from \$14,000 (General Budget) to \$15,200 for 12 months (\$14,000 from General Budget and \$1,200 from MSRDP - Surgery - Division of Neurosurgery), effective February 1, 1971. (RBC 350)

School of Allied Health Sciences -  
Medical Records Administration

24. Appoint Mrs. Redith R. Kiser as Instructor at a salary rate of \$9,600 for 12 months, effective December 5, 1970. Funds needed are to come from the departmental teaching salaries budget. (RBC 336)

School of Allied Health Sciences -  
Medical Technology

25. Accept the resignation of Mrs. Redith R. Kiser, Instructor, at a salary rate of \$9,600 for 12 months, effective November 30, 1970. (RBC 316)

26. Change the status of Mrs. Elaine C. Tacquard, Assistant Instructor, from one-eighth time at a salary of \$1,200 for 12 months to one-fifth time at a salary of \$1,920 for 12 months, effective January 11, 1971. Additional funds needed are to come from Unallocated Appropriations - Instructional. (RBC 352)

University Hospitals  
Office of the Vice-President  
for Health Services

27. Delete the name of Dr. Horace G. Love, Medical Director, Emergency Room, one-half time, at a salary of \$14,000 for 12 months. Dr. Love is transferring to Emergency Room - Medical Director. (RBC 319)

Out-Patient Clinics

28. Transfer \$1,000.00 from Maintenance and Operation to Travel. This transfer will provide funds for attendance at various seminars. (RBC 312)

Blood Bank

29. Change the status of Mrs. Dorothy L. Williams from Medical Technologist II, part-time, at a salary of \$9,828 for 12 months, to Associate Technical Director, part-time, at a salary of \$10,346 for 12 months, effective December 1, 1970. Funds needed are to come from the departmental non-teaching salaries budget. Mrs. Williams also serves as Associate Technical Director, part-time, at a salary of \$1,150 in the Sealy & Smith Hospitals. Total salary for 12 months, \$11,496. (RBC 327)

Emergency Room - Medical Director

30. Appoint Dr. Horace G. Love as Medical Director - Emergency Room, one-half time, at a salary of \$14,000 for 12 months, effective September 1, 1970. Funds needed are to come from the departmental non-teaching salaries budget. Dr. Love also serves as Associate Professor, one-half time, at a salary of \$14,000 for 12 months in the Department of Surgery. Total salary for 12 months, \$28,000. (RBC 320)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continuedUniversity Hospitals (continued)  
School Service for Pediatric and  
Psychiatric Patients

31. Appoint Mrs. Doris McKenzie as School Teacher, part-time, without salary, effective September 1, 1970. (RBC 314)

32. Appoint Mrs. Rowena A. Herman as School Teacher, part-time, without salary, effective September 1, 1970. (RBC 315)

The Marine Biomedical Institute

33. Change the status of Dr. Bernard Haber, Chief, Neurochemistry Section, from part-time, without salary, to full-time at a salary rate of \$22,000 for 12 months, effective January 1, 1971. Funds needed are to come from the Moody Foundation Grant No. 70-14. (RBC 349)

LibrariesMedical Branch Library

34. Appoint Mrs. Cynthia J. Robinson as Assistant Librarian at a salary rate of \$8,520 for 12 months, effective November 18, 1970. Funds needed are to come from DHEW Grant No. 1 D08-ME-00131-01. (RBC 333)

The Sealy & Smith Foundation HospitalsBlood Bank

35. Change the status of Mrs. Dorothy L. Williams from Medical Technologist II, part-time, at a salary of \$1,092 for 12 months, to Associate Technical Director, part-time, at a salary of \$1,150 for 12 months, effective December 1, 1970. Funds needed are to come from the departmental non-teaching salaries budget. Mrs. Williams also serves as Associate Technical Director, part-time, at a salary of \$10,346 for 12 months in Blood Bank (University Hospitals). Total salary for 12 months, \$11,496. (RBC 328)

Radiology Service

36. Transfer \$10,020.00 from Unallocated Appropriations - Hospitals to Radiology Service - Classified Salaries, which will provide funds for the creation of a new position of Engineering Technician II at a salary rate of \$10,020 for 12 months, effective September 1, 1970. (RBC 337)

Transfer of Funds

37. From: Unallocated Appropriations - Instructional	\$ 2,578.95
To: Anatomy - Classified Salaries	\$ 2,578.95
For: The creation of a new position of Chief Histology Technician at a salary rate of \$8,880 for 12 months, effective January 1, 1971.	

(RBC 341)

38. From: Rehabilitation Clinic - Occupational Therapy - Maintenance and Operation	\$ 400.00
To: Rehabilitation Clinic - Occupational Therapy - Travel	\$ 400.00
For: Provide funds for attendance at various workshops and seminars which will be beneficial to the department.	

(RBC 326)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continuedTransfer of FundsUniversity Hospitals

39. From: Unallocated Appropriations - Hospitals \$15,084.00

To: Central Supply and Transportation -  
Classified Salaries \$15,084.00

For: Provide funds for the creation of three (3) new positions of Hospital Technical Assistant at a salary rate of \$5,028 for 12 months, effective September 1, 1970.

(RBC 343)

40. From: Unallocated Appropriations - Hospitals \$18,300.00

To: Central Supply and Transportation -  
Classified Salaries \$18,300.00

For: The creation of five (5) new position of Transportation Orderly at a salary rate of \$3,660 each for 12 months, effective September 1, 1970.

(RBC 344)

41. From: Unallocated Appropriations - Hospitals \$ 2,040.00

To: Central Supply and Transportation -  
Classified Salaries \$ 2,040.00

For: Provide funds for the salary of an Administrative Assistant, part-time, at a salary of \$2,040 for 12 months, effective September 1, 1970.

(RBC 354)

42. From: Unallocated Appropriations - Hospitals \$10,512.00

To: Central Supply and Transportation -  
Classified Salaries \$10,512.00

For: For the employment of an Administrative Assistant, part-time, at a salary of \$6,120 for 12 months and a Dispatcher at a salary rate of \$4,392 for 12 months, effective September 1, 1970.

(RBC 357)

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET - continuedTransfer of Funds

43. From: Unallocated Appropriations - Hospitals \$ 4,335.66

To: Social Service - Classified Salaries \$ 4,335.66

For: Provide funds for the appointment of a Social Worker I at a salary of \$9,240 for 12 months, effective September 1, 1970.

(RBC 355)

44. From: Unallocated Appropriations - Hospitals \$ 1,404.00

To: Autopsy Service - Classified Salries \$ 1,404.00

For: Provide funds for the reclassification of a Secretary II to Secretary III in order to have an individual willing to accept a move from the Pathology Office to the Office in the morgue and accept additional on-the-scene responsibility for cadaver identification and release of bodies to authorized personnel, effective September 1, 1970.

(RBC 345)

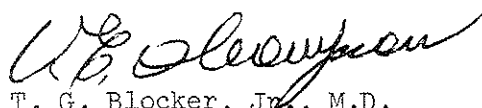
45. From: Unallocated Appropriations - Hospitals \$ 2,100.00

To: Autopsy Service - Maintenance & Operation \$ 2,100.00

For: Provide funds for a Magnetic Tape Selectric Typewriter so that medical records and physicians will receive autopsy reports within a reasonable period of time as requested by the Medical Executive Committee.

(RBC 346)

Sincerely yours,

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

VET:br

THE UNIVERSITY OF TEXAS  
MEDICAL SCHOOL  
AT HOUSTON

February 12, 1971

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

Dear Dr. LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at the meeting in Austin, Texas, on March 12, 1971.

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

	<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1.	Mr. W. A. Moncrief Moncrief Oil Interests Moncrief Building Ninth at Commerce Forth Worth, Texas 76102	For support of Neurological Symposium to provide continuing education for practicing physicians.	\$ 1,000.00
2.	Mr. I. S. Brochstein 11530 South Main Street Houston, Texas 77025	For support of Neurological Symposium to provide continuing education for practicing physicians.	\$ 500.00
3.	*Mr. M. Robert Hecht 9th Floor Citizens National Bank Bldg. Houston, Texas 77002	For support of Neurological Symposium to provide continuing education for practicing physicians.	\$ 1,000.00
4.	Mr. Abe Weingarten Chairman J. Weingarten, Inc. P. O. Box 1698 Houston, Texas 77001	For support and development of Neurology Department of UTHMS.	\$ 250.00
5.	Houston Endowment Inc. P. O. Box 52338 Houston, Texas 77052 Mr. J. H. Creekmore Trustee	For assistance in the organizational phases of UTHMS and in particular in the area of faculty recruitment.	\$75,000.00

RECOMMENDED AMENDMENTS TO 1970-71 BUDGET

GENERAL ADMINISTRATION

Office of the Dean

- Appoint: Leland L. Estes, Jr., as Assistant to the Dean at an annual salary rate of \$17,500.00, effective January 1, 1971. Funds needed are to be transferred from Office of the Associate Dean for Academic Affairs, Administrative and Professional Salaries. (RBC No. 11)

\*No letter of transmittal received from the donor.



INSTRUCTION AND DEPARTMENTAL RESEARCH  
Ophthalmology

2. Transfer of Funds: (RBC No. 12)

From:	Clinical Sciences Department - Division I	
	Faculty Salaries	\$2,400.00
	Classified Salaries	1,887.00
	Maintenance & Operation	1,000.00
	Equipment	3,000.00
	Travel	900.00
	TOTAL	<u>\$9,187.00</u>

To:	Division of Ophthalmology	
	Faculty Salaries	\$2,400.00
	Classified Salaries	1,887.00
	Maintenance & Operation	1,000.00
	Equipment	3,000.00
	Travel	900.00
	TOTAL	<u>\$9,187.00</u>

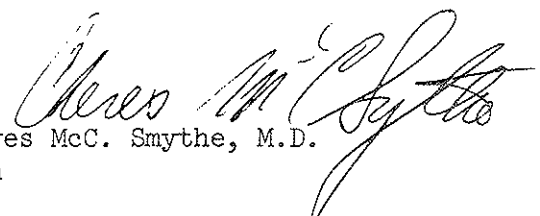
For: These funds are being transferred to establish the Division of Ophthalmology with an operating budget of \$9,187.00. Salary funds are requested for the creation of the following positions: Clinical Associate Professor, part-time, at a salary of \$3,600.00 for 12 months, effective January 1, 1971, and Secretary III, one-half time, at an annual salary of \$3,234.00, effective February 1, 1971. Other funds are for Maintenance & Operation, Equipment, and Travel as indicated. Funds needed are to be transferred from Clinical Sciences Department - Division I accounts as indicated above.

3. Appoint: Dr. Richard S. Ruiz as Clinical Associate Professor, part-time, at an annual salary rate of \$3,600.00, effective January 1, 1971. Dr. Ruiz is also to serve as the Director of the Program in Ophthalmology. Funds needed are to come from departmental teaching salaries. (RBC No. 13)

Radiology

4. Appoint: Dr. Gerald D. Dodd, Jr., as Professor of Radiology, one-fourth time, at an annual salary rate of \$8,250.00, effective January 1, 1971. Dr. Dodd is also to serve as Director of the Program in Radiology. Funds needed are to be transferred from Clinical Sciences Department - Division I, Faculty Salaries. Dr. Dodd also serves three-fourths time at M. D. Anderson Hospital and Tumor Institute. (RBC No. 14)

Respectfully submitted,

  
 Cheves McC. Smythe, M.D.  
 Dean

THE UNIVERSITY OF TEXAS  
DENTAL BRANCH  
at Houston

February 9, 1971

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

Dear Doctor LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at the meeting in Austin, Texas on March 12, 1971.

CONTRACTS AND GRANTS (FEDERAL): The following grant has been negotiated by the Associate Dean for Business Affairs and has been signed by the Dean upon recommendation of the Grant Director, and approved by the Comptroller and the Chancellor. I recommend your approval and ratification of the signatures.

1. U.S.P.H.S. General Research Support Grant 5 SO1 RR-05344-10 for \$61,736.00, for the period January 1, 1971, through December 31, 1971, entitled "General Research Support Grant." This project is directed by Dr. John V. Olson, Dean.

FACULTY (WITHOUT SALARY AND WITHOUT TENURE): I recommend your approval of the following addition and resignations to the Faculty, all without salary and without tenure:

1. Addition: Dr. Mervyn B. Quigley as Member in the Dental Science Institute, for the period February 1, 1971, through August 31, 1971.

2. Resignation: Dr. Robert H. Weatherly as Clinical Assistant Professor in the Department of Pedodontics, effective January 31, 1971, inclusive.

3. Resignation: Dr. J. E. Morrison as Clinical Assistant Professor in the Department of Pedodontics, effective January 31, 1971, inclusive.

GIFTS: The following gifts have been received. I recommend your approval and that the appreciation of the Board of Regents be sent to the donors by the Secretary.

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. Dr. Gerrit Bevelander 689 North Post Oak Lane Houston, Texas 77024	Scientific books and serial professional journals for the Library	\$ 2,217.00 (Estimate)
2. *The Methodist Hospital 6516 Bertner Houston, Texas 77025	To add to the "Oral Surgery Residents' Fund"	2,300.00
3. The University of Texas Dental Branch Alumni Association P. O. Box 20068 Houston, Texas 77025 Dr. Frank B. Trice Secretary	To add to the "University of Texas Dental Branch Alumni Association Fund"	1,000.00

\*No letter of transmittal received from the donor.

1819

GRANTS (NONGOVERNMENTAL): The following grants have been received. I recommend your approval and that the appreciation of the Board of Regents be sent to the donor by the Secretary.

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. Chocolate Manufacturers Association of the United States of America 1812 K Street N.W., Suite 401 Washington, D.C. 20006 Mr. Bradshaw Mintener Executive Director	Extension without additional funds of the "Chocolate Manufacturers Association of the U.S.A." grant for the period January 1, 1971, through March 31, 1971. (See Meeting No. 667, page D-1)	\$ - 0 -
2. Medical Research Foundation of Texas Adams Petroleum Center Bldg. Houston, Texas 77025 Mr. Marvin K. Collie President	To add to the 'Medical Research Foundation of Texas Fund'	5,000.00
3. Vick Divisions Research Vick Chemical Company One Bradford Road Mount Vernon, New York Dr. Thomas C. Grubb Director of Investigative Research	To add to the 'Vick Divisions Research Grant'	6,000.00

Recommended Amendments to the 1970-71 Budget:

Physiology (Pharmacology)

1. Cancellation: 1970-71 appointment for Dr. Edwin W. Roberts, Clinical Associate Professor (1/10 T.) (5 months) at an annual salary of \$1,000.00; transfer \$1,000.00 to Unallocated Faculty Salaries. (RBC-62)

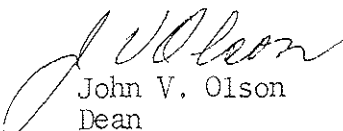
School of Dental Hygiene

2. Appointment: Dr. Robert L. Parker as Instructor (Part-time) at an annual salary of \$1,700.00, for the period January 1, 1971, to May 31, 1971, inclusive; \$1,700.00 available in Instructors (Part-time). (RBC-61)

Texas Children's Hospital Fund

3. Change of Status and Transfer: Dr. Frank A. Vargas, from Teaching Fellow in Preventive Dentistry (Pedodontics) at an annual salary of \$1,800.00, to First Year Resident in Texas Children's Hospital Fund at an annual salary of \$6,000.00, for the period January 1, 1971, to June 30, 1971, inclusive; \$3,000.00 available in Texas Children's Hospital Fund and transfer \$900.00 to Teaching Assistants in Preventive Dentistry (Pedodontics). (RBC-63)

Respectfully submitted,

  
John V. Olson  
Dean

THE UNIVERSITY OF TEXAS  
M. D. ANDERSON HOSPITAL AND TUMOR INSTITUTE AT HOUSTON

February 12, 1971

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

Dear Doctor LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at its meeting in Austin, Texas on March 12, 1971:

GIFTS: I recommend acceptance of the following gifts and that the appreciation of the Board be sent to the donor by the Secretary.

<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1. Mr. Kenneth Franzheim, II 403 Capital National Bank Bldg. Houston, Texas 77002	Leukemia Research	\$ 3,000.00
2. Mr. Jerome L. Howard, President Mortgage and Trust, Inc. 921 Caroline Street Houston, Texas 77052	No Specific Designated Purpose	\$ 2,500.00
3. Mrs. Louise Ingram, Executrix of Estate of Lee Burge Leader Publishing Company 4222-1/2 Ella Boulevard Houston, Texas 77018	For use by Medical Breast Service	\$ 1,000.00 *
4. Mr. & Mrs. Mike Coward 21004 Nectar Lakewood, California 90715	For use by Southwest Cancer Chemotherapy Group	\$ 2,000.00 *
5. Vinson, Elkins, Searls & Connally Attorneys at Law First City National Bank Bldg. Houston, Texas 77002	For Remodeling Former Southern Pacific Hospital	\$ 1,000.00
6. Mrs. George Hanson 785 Carosam Road Santa Barbara, California 93105	Cancer Research	Forty shares of MARCOR, INC. Common Stock sold for \$1,118.29
7. Mrs. Harry C. Wiess 2 Sunset Road Houston, Texas 77005	Additional Contribu- tion to the Harry Carothers Wiess Chair for Cancer Research	\$50,000.00
8. M. D. Anderson Foundation Mr. David D. Peden, Fiscal Agent P. O. Box 2557 Houston, Texas 77002	Fourth Quarterly Income on stock donated 12/15/53 by Mrs. Harry C. Wiess placed in the account "Mrs. Harry C. Wiess Fund for Cancer Research"	\$ 1,417.50

<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
9. Texas Medical Center, Inc. Dr. Richard T. Eastwood Executive Vice President 406 Jesse H. Jones Building Houston, Texas 77025	Gift from the Davenport Benevolent Fund to be used for M. D. Anderson Hospital and Tumor Institute Patient Annex	\$ 8,000.00
10. Mr. Arthur I. Ginsburg President Fort Worth Pipe & Supply Co. P. O. Box 2108 Fort Worth, Texas 76101	President's Contingency Fund	\$ 2,000.00 *
11. Houston Production Company Board of Directors 1530 Bank of The Southwest Bldg. Houston, Texas	For use by Gynecology Service	\$ 1,000.00
12. Mr. Richard Wax The Wax Company P. O. Box 60 Amory, Mississippi 38821	University Cancer Foundation- Professional Excellence Fund	\$ 1,000.00 *
13. Mr. Morris Schnitzer 3919 S. W. Martins Lane Portland 1, Oregon	Head & Neck Travel Fund	\$ 1,500.00
14. Mrs. Isla C. Turner c/o Baker, Botts, Shepherd & Coates Mr. Thomas E. Berry Esperson Building Houston, Texas 77002	Leukemia Research	Seventy-one shares of capital stock of Standard Oil Company sold for \$5,033.50
15. Emil C. and Bessie S. Ducommun Foundation Mrs. Murray Ward, Vice President 237 Strada Corta Los Angeles, California 90024	Research in Anatomical Pathology	\$ 2,000.00 *
16. Paul & Mary Haas Foundation Mr. A. F. Swearingen, Advisor- Consultant The Driscoll Building Post Office Box 779 Corpus Christi, Texas 78403	First quarter payment on \$8,000.00 grant for support of research by Dr. Earl Walborg, Jr.	\$ 2,000.00
17. Mr. & Mrs. Hal E. Adams 4309 S. Eva Monahans, Texas 79756	Building & Equipment Fund	\$ 1,000.00
18. Abbott Laboratories Scientific Divisions Michael S. Anderson, M. D. Associate Director Department of Clinical Research North Chicago, Illinois 60064	First payment of grant to Dr. N. A. Samaan for Study of Patients with Thyroid Carcinoma and A New Hormone, Synthetic TRH	\$ 1,500.00
19. Mr. H. C. Schmieding c/o Schmieding Produce Co. Inc. P. O. Box 369 Springdale, Arkansas 72764	Gynecology Electron Microscopy Studies	\$ 5,000.00 *

<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
20. Mrs. John A. Matthews 3501 Edgewood Abilene, Texas 79605	University Cancer Foundation- Jones Gift Fund	\$50,000.00
21. Mrs. Percy Jones Post Office Box 176 Abilene, Texas 79604	University Cancer Foundation- Jones Gift Fund	\$50,000.00

\* No original letter of transmittal

GOVERNMENT CONTRACTS AND GRANTS: The following Contracts, Grants and Amendments have been negotiated by the Business Manager, and have been signed by the President upon recommendation of the Contract Director, and the Business Manager, and approved by the Comptroller and Deputy Chancellor for Administration. I recommend your approval and ratification of signatures:

1. Grant No. 5 R10 CA03195-14 SRC by which the National Cancer Institute, National Institutes of Health provides funds for the project "Southwest Cancer Chemotherapy Study Group" for the period January 1, 1971 through December 31, 1972. The amount of \$26,548 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Raymond Alexanian.
2. Grant No. 5 R01 CA10037-06 PTHB by which the National Cancer Institute, National Institutes of Health provides funds for the project "Mechanism of Tumorigenesis" for the period January 1, 1971 through December 31, 1972. The amount of \$67,894.00 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Walter J. Burdette.
3. Grant No. 5 S01 RR05511-09 by which the Bureau of Health Professions Education and Manpower Training, National Institutes of Health provides funds for the project "General Research Support Grant" for the period January 1, 1971 through December 31, 1971, in the amount of \$240,728. This grant is under the direction of Dr. R. Lee Clark.
4. Grant No. 2 P02 CA05831-10 CAP by which the National Cancer Institute, National Institutes of Health provides funds for the project "Cancer Clinical Research" for the period December 1, 1970 through November 30, 1975. The amount of \$702,840 is provided for the period December 1, 1970 through November 30, 1971. This grant is under the direction of Dr. R. Lee Clark.
5. Grant No. 3 T01 CA05099-09S1 CAN by which the National Cancer Institute, National Institutes of Health provides supplemental funds for the project "Training in Radiation Research on Cancer" for the period July 1, 1970 through June 30, 1971. The additional amount of \$8,141 is provided for the period July 1, 1970 through June 30, 1971. This grant is under the direction of Dr. Gilbert H. Fletcher.
6. Revised Grant No. 2 R10 CA03754-13A1 CCI by which the National Cancer Institute, National Institutes of Health provides an additional travel funds of \$215 for the project "Southwest Cancer Chemotherapy Study Group-Headquarters". The revised grant award for the period July 1, 1970 to December 31, 1970 is \$34,147. This grant is under the direction of Dr. Emil Frei.
7. Grant No. 5 R10 CA03754-14 CCI by which the National Cancer Institute, National Institutes of Health provides funds for the project "Southwest Cancer Chemotherapy Study Group-Headquarters" for the period January 1, 1971 through December 31, 1972. The amount of \$67,921 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Emil Frei, III.

8. Grant No. 5 R10 CA10376-04 SRC by which the National Cancer Institute, National Institutes of Health provides funds for the project "Southwest Cancer Chemotherapy Study Group" for the period January 1, 1971 through December 31, 1972. The amount of \$44,563 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Emil J. Freireich.
9. Revised Grant No. 06-H-000,070-04-0 (Formerly 73968) by which the Health Services and Mental Health Administration has extended the grant period for the project "Study of Breast Cancer" to July 1, 1969 through June 30, 1971, without additional funds. This grant is under the direction of Dr. H. Stephen Gallager
10. Grant No. 5 R10 CA12014-02 CCI by which the National Cancer Institute, National Institutes of Health provides funds for the project "Southwest Cancer Chemotherapy Study Group - Statistical" for the period January 1, 1971 through December 31, 1972. The amount of \$121,762 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Edmund A. Gehan.
11. Revised Grant No. 3 R01 CA10244-03S1 PC by which the National Cancer Institute, National Institutes of Health has extended the grant period for the project "Synthesis of Proteins and Ribosomes in Rat Nuclei" to September 1, 1969 through March 31, 1971, without additional funds. This grant is under the direction of Dr. Robert B. Hurlbert.
12. Grant No. 5 R10 CA10379-04 SRC by which the National Cancer Institute, National Institutes of Health provides funds for the project "Southwest Cancer Chemotherapy Study Group" for the period January 1, 1971 through December 31, 1972. The amount of \$29,426 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. James K. Luce.
13. Grant No. 5 R01 GM16229-04 SSS by which the National Institute of General Medical Sciences, National Institutes of Health provides funds for the project "X-ray Fluorescence Studies of Biologic Materials". The amount of \$118,398 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Paul K. Lund.
14. Revised Grant No. 5 R01 HE12187-02 by which the National Heart and Lung Institute has extended the grant period for the project "Myocardial Metabolism During Surgical Bypass" to February 1, 1969 through September 30, 1971 without additional funds. This grant is under the direction of Dr. Marion J. McMurtrey.
15. Grant No. 5 R10 CA03713-14 SRC by which the National Cancer Institute, National Institutes of Health provides funds for the project "Southwest Cancer Chemotherapy Study Group - Pediatrics" for the period January 1, 1971 through December 31, 1972. The amount of \$40,864 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Wataru W. Sutow.
16. Grant No. 5 R10 CA11844-14 SRC by which the National Cancer Institute, National Institutes of Health provides funds for the project "Leukemia Treatment - Southwest Cancer Chemotherapy Study Group" for the period January 1, 1971 through December 31, 1972. The amount of \$21,719 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. Jordan R. Wilbur.
17. Grant No. 5 R01 CA11138-03 RAD by which the National Cancer Institute, National Institutes of Health provides funds for the project "The Radiobiology of Normal Tissues" for the period January 1, 1971 through December 31, 1973. The amount of \$52,331 is provided for the period January 1, 1971 through December 31, 1971. This grant is under the direction of Dr. H. Rodney Withers.

18. Grant No. 3 P01 CA10043-02S2 NSS by which the National Cancer Institute, National Institutes of Health provides supplemental funds for the project "Establishment of a Cancer Research Program" for the period June 1, 1968 through June 30, 1971. The additional amount of \$34,087 is provided for the period September 1, 1968 through June 30, 1971. This grant is under the direction of Dr. Walter J. Burdette.

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CONTRACTS AND AGREEMENTS, NONGOVERNMENT SPONSORED, INCLUDING RESEARCH GRANTS AS DISTINGUISHABLE FROM GIFTS:

GRANTS: The following grants have been accepted on behalf of The University of Texas M. D. Anderson Hospital and Tumor Institute at Houston by the President. I recommend approval and ratification of signatures:

1. Grant No. G-429 by which The Robert A. Welch Foundation provides funds for the project "Meningovirus Replication: The Biochemistry of Virus Ribonucleic Acid Synthesis and Virion Assembly" for the period May 1, 1971 through April 30, 1974, in the amount of \$45,000. The amount of \$15,000 was awarded for the first year. This grant is under the direction of Dr. Ralph B. Arlinghaus.

2. Grant No. G-441 by which The Robert A. Welch Foundation provides funds for the project "In vitro Interactions Between Bleomycin and DNA" for the period May 1, 1971 through April 30, 1974, in the amount of \$36,000. The amount of \$12,000 was awarded for the first year. This grant is under the direction of Dr. Charles W. Haidle.

3. Grant No. G-447 by which The Robert A. Welch Foundation provides funds for the project "Role of Nucleotides in Regulation of Metabolism" for the period May 1, 1971 through April 30, 1974, in the amount of \$45,000. The amount of \$15,000 was awarded for the first year. This grant is under the direction of Dr. Robert B. Hurlbert.

4. Grant No. G-324 by which The Robert A. Welch Foundation provides funds for the project "Synthesis of Thiopurine Nucleosides and Triazines" for the period May 1, 1971 through April 30, 1973, in the amount of \$24,000. The amount of \$12,000 was awarded for the first year. This grant is under the direction of Dr. Ti Li Loo.

5. Grant No. G-455 by which The Robert A. Welch Foundation provides funds for the project "Study of the Ribonucleotide Reductase System from the Rat" for the period May 1, 1971 through April 30, 1974, in the amount of \$36,000. The amount of \$12,000 was awarded for the first year. This grant is under the direction of Dr. E. Colleen Moore.

6. Grant No. G-474 by which The Robert A. Welch Foundation provides funds for the project "Purification and Characterization of Extracellular Nucleases of Bacillus subtilis" for the period May 1, 1971 through April 30, 1974, in the amount of \$36,000. The amount of \$12,000 was awarded for the first year. This grant is under the direction of Dr. Mary Judith Tevethia.

7. Renewal Grant No. G-354 by which The Robert A. Welch Foundation provides funds for the project "Isolation and Chemical Characterization of Receptor Sites for Tumor Cell Agglutinins" for the period May 1, 1971 through April 30, 1973, in the amount of \$30,000. The amount of \$15,000 was awarded for the first year. This grant is under the direction of Dr. Earl R. Walborg, Jr.

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INTERAGENCY CONTRACT: The following interagency contract has been negotiated by the Business Manager and has been signed by the President upon recommendation of the Business Manager, and approved by the Comptroller and the Deputy Chancellor for Administration. I recommend your approval and ratification of signatures:

1. Interagency Contract whereby The University of Texas M. D. Anderson Hospital and Tumor Institute and the Texas A & M University will participate in a cooperative



research project involving the adaption of the Texas A & M Variable Energy Cyclotron for fast neutron radiotherapy to carry out clinical trials to determine its usefulness in the treatment of human cancers. Texas A & M University will provide facilities, materials, and personnel for adaption of the Cyclotron and provide adequate patient handling facilities at the site. The cost of the preparatory work will be shared by the two cooperating institutions. Costs under this contract are not to exceed \$26,000.00.

BUDGET CHANGES: The following budget changes are submitted for your approval and presentation to the Board of Regents at its meeting in Austin, Texas on March 12, 1971.

1970-71

General Administration (Administrator's Office)

1. Transfer of Funds. Transfer funds in the amount of \$5,000.00 from the Reserve for Maintenance and Operation to the Administrators Office, Maintenance and Operation Appropriation, to cover payment of dues for the Texas Hospital Association and the American Hospital Association. (RBC 109)

General Administration (Personnel)

2. Appointment. Darrell A. Jordan, Assistant Personnel Manager, payable at the rate of \$12,500.00 per annum, effective January 12, 1971. Source of funds is the Reserve for Professional Salaries Account. (RBC 132)

Medical Staff (Radiotherapy)

3. Change in Status. Transfer Robert D. Lindberg, M. D., Associate Radiotherapist and Associate Professor of Radiotherapy, from the Section of Experimental Radiotherapy to the Department of Radiotherapy, payable at the rate of \$25,500.00 per annum, effective January 1, 1971. There is no change in salary rate for Dr. Lindberg. Source of funds for this position is the Reserve for Professional Salaries. (RBC 136)

Medical Staff (Surgery)

4. Appointment. James T. Wharton, M. D., Assistant Surgeon (Gynecology) and Assistant Professor of Gynecology, payable at the rate of \$18,000.00 per annum, effective January 1, 1971. Source of funds for this new appointment is the Reserve for Professional Salaries. (RBC 122)

Research (Biochemistry)

5. Change in Source of Salary. Shunro Sonoda, Ph.D., Research Associate, from \$10,000.00 per annum from National Science Foundation Grant GB-13650 to \$10,000.00 per annum from Biochemistry grant funds, effective December 1, 1970. Source of funds for this position is the Reserve for Professional Salaries. There is no change in salary for Dr. Sonoda. (RBC 114)

6. Resignation. Aurelie M. Lamkin, Ph.D., Research Associate, payable at the rate of \$10,000.00 per annum from National Institutes of Health Grant 5-R01-CA-10244-03, effective January 26, 1971. (RBC 133)

Research (Biology)

7. Appointment. Betty S. Cassady, Secretary I, payable at the rate of \$5,268.00 per annum effective November 1, 1970. Source of funds for this new position is the Reserve for Classified Salaries. (RBC 110)

Research (Research Physics)

8. Appointment. Raymond E. Meyn, Jr., Ph.D., Assistant Physicist and Assistant Professor of Biophysics, payable at the rate of \$14,000.00 per annum from National Institutes of Health Grant 5-R01-CA-04484, effective for the period from January 1, 1971 through March 31, 1971. (RBC 129)

Research (Experimental Pathology)

9. Appointment. William M. Conrad, Associate Research Engineer, payable at the rate of \$12,500.00 per annum from National Institutes of Health Grant 5-R01-GM-16229, effective December 4, 1970. (RBC 117)

10. Appointment. Leslie O. Albin, Research Associate, payable at the rate of \$14,500.00 per annum from National Institutes of Health Grant GM-16229, effective December 28, 1970. (RBC 120)

11. Appointment. James F. Chapel, Ph.D., Research Associate, payable at the rate of \$14,500.00 per annum from National Institutes of Health Grant 5-R01-GM-16229, effective January 1, 1971. (RBC 124)

Research (Experimental Radiotherapy)

12. Change in Status. Reduce the time assignment of Herman D. Suit, M. D., Radiotherapist and Professor of Radiotherapy, from the full time rate of \$27,000.00 per annum to the ninety per cent time rate of \$24,300.00 per annum, effective January 1, 1971. Unused salary in this position is to be transferred to the Reserve for Professional Salaries Account. (RBC 130)

Research (Experimental Surgery)

13. Appointment. Sam C. Barranco, Ph.D., Assistant Biologist and Assistant Professor of Surgery (Biology), payable at the rate of \$13,500.00 per annum, effective January 1, 1971. Source of funds for this position is the Reserve for Professional Salaries. (RBC 121)

Research (Experimental Oncology)

14. Change in Source of Salary. James E. Carver, Ph.D., Assistant Biologist and Assistant Professor of Biology, from \$8,000.00 per annum from National Institutes of Health Grant 5-S01-RR-05511 and \$8,000.00 per annum from National Institutes of Health Grant 5-R01-CA-10037 to \$1,000.00 per annum from National Institutes of Health Grant 5-S01-RR-05511 and \$15,000.00 per annum from National Institutes of Health Grant 5-R01-CA-10037, effective September 1, 1970. (RBC 106)

15. Change in Source of Salary. Ramah LaPushin, Ph.D., Instructor in Biology and Instructor in Surgery (Biology), from \$7,000.00 per annum from National Institutes of Health Grant 5-R01-CA-10037 and \$7,000.00 per annum from National Institutes of Health Grant 5-R01-CA-05831 to \$7,000.00 per annum from National Institutes of Health Grant 5-S01-RR-05511 and \$7,000.00 per annum from National Institutes of Health Grant 5-R01-CA-05831, effective September 1, 1970. Reference Regents Budget Change No. 47. (RBC 107)

Research (Developmental Therapeutics)

16. Leave Without Pay. Priscilla H. Saunders, Ph.D., Research Associate, payable at the rate of \$14,000.00 per annum from National Institutes of Health Grant 1-P01-CA-11520, effective January 1, 1971. (RBC 137)

Research (Computer Science Laboratory of the Institute of Biomathematics)

17. Increase in Salary. Edmund A. Gehan, Ph.D., Biometrician and Professor of Biometrics, from \$6,749.00 per annum from the Computer Science Laboratory

of the Institute of Biomathematics Department, \$12,500.00 per annum from National Institutes of Health Grant CA-11430, and \$6,751.00 per annum from National Institutes of Health Grant CA-12014 to \$7,349.00 per annum from the Computer Science Laboratory of the Institute of Biomathematics Department, \$12,500.00 per annum from National Institutes of Health Grant CA-11430, and \$6,751.00 per annum from National Institutes of Health Grant CA-12014, effective January 1, 1971. Source of funds for this increase is the Reserve for Professional Salaries. Reference Regents Budget Change No. 56. (RBC 125)

18. Change in Source of Salary. Robert W. Crawford, Systems Analyst, from the one-half time rate of \$8,000.00 per annum from The Robertson Fund and the one-half time rate of \$8,000.00 per annum from National Institutes of Health Grant 5-R01-GM-16229 to the full time rate of \$16,000.00 per annum from The Robertson Fund. Reference Regents Budget Change No. 38 and 93. (RBC 128)

19. Change in Source of Salary. Lawrence E. Newton, Systems Analyst, from \$17,200.00 per annum from National Aeronautics and Space Administration Contract NAS 9-7153 to \$12,900.00 per annum from National Institutes of Health Grant CA-11430 and \$4,300.00 per annum from National Aeronautics and Space Administration Contract NAS 9-7153, effective for the period September 1, 1970 through April 30, 1971. There is no change in salary rate for Mr. Newton. Reference Regents Budget Change No. 40. (RBC 119)

#### Research (Virology)

20. Appointment. Jorge A. Veronelli, M.D., Ph.D., Assistant Virologist and Assistant Professor of Virology, payable at the rate of \$18,000.00 per annum from Public Health Service Contract PH 43-65-604, effective January 1, 1971. (RBC 123)

21. Appointment. Patton T. Allen, Ph.D., Assistant Virologist and Assistant Professor of Virology, payable at the rate of \$15,000.00 per annum from Public Health Service Contract PH 43-65-604, effective January 8, 1971. (RBC 108)

22. Change in Source of Salary. Patricia C. Bramlett, Secretary II, from \$6,780.00 per annum from Public Health Service Contract PH 43-65-604 to \$6,780.00 per annum from the Department of Virology, effective December 1, 1970. Source of funds for this new position is the Reserve for Classified Salaries. (RBC 104)

#### Education (Office of Education)

23. Increase in Salary. Mohamed K. Ali, M.D., Senior Fellow in Cardiopulmonary Medicine, from \$14,000.00 per annum to \$15,000.00 per annum, effective for the period January 1, 1971 through June 30, 1971 from budgeted position. (RBC 118)

24. Change in Title and Increase in Salary. Fernando Valez, M. D., from Fellow in Anesthesiology, payable at the rate of \$13,000.00 per annum to Senior Fellow in Anesthesiology, payable at the rate of \$14,000.00 per annum, effective January 1, 1971 from budgeted position. (RBC 113)

25. Reappointment and Change in Title and Source of Salary. Michael B. Flynn, M.D., from Fellow in Surgery, payable at the rate of \$15,000.00 per annum to Advanced Senior Fellow in Surgery, payable at the rate of \$15,000.00 per annum from National Institutes of Health Grant 5-T12-CA-08000-05, effective for the period January 1, 1971 through June 30, 1971. There is no change in salary rate for Dr. Flynn. Reference Regents Budget Change No. 49. (RBC 112)

26. Change in Title and Increase in Salary. Martin Hrgovic, M. D., from Project Investigator, Anatomical Pathology, payable at the rate of \$11,000.00 per annum to Fellow in Medicine, payable at the rate of \$14,000.00 per annum, effective January 1, 1971. This increase in salary is to reflect a change in status and the assumption of increased duties and responsibilities. (RBC 111)

The Research Medical Library

27. Transfer of Funds. Transfer funds in the amount of \$6,000.00 from The Reserve for Maintenance and Operation to The Research Medical Library, Maintenance and Operation Appropriation to provide funds for participation in the "Cooperative Automated Circulation System" with the Texas Medical Center Library. This amount represents start-up costs and operating expenses for six months. (RBC 127)

Patient Care Activities (Inhalation Therapy)

28. Change in Status and Increase in Salary. Johnny Galan from Acting Chief Inhalation Therapist (Classified Personnel) payable at the rate of \$8,520.00 per annum to Chief Inhalation Therapist (Other Staff) payable at the rate of \$9,000.00 per annum, effective January 1, 1971. Source of funds for this reclassification is the Reserve for Professional Salaries. (RBC 126)

29. Resignation. Johnny Galan, Chief Inhalation Therapist, payable at the rate of \$9,000.00 per annum, effective February 1, 1971. Reference Regents Budget Change No. 126. Unused funds are to be transferred to the Reserve for Professional Salaries Account. (RBC 135)

Patient Care Activities (Medical Records)

30. Appointment. Sandra J. Ripple, Senior Clerk, payable at the rate of \$5,028.00 per annum, effective November 23, 1970. Source of funds for this new position is the Reserve for Classified Salaries. (RBC 105)

Patient Care Activities (Diagnostic Radiology Service)

31. Appointment. Willie F. Thompson, Hospital Aide, payable at the rate of \$4,392.00 per annum, effective December 28, 1970. Source of funds for this new position is the Reserve for Classified Salaries. (RBC 116)

General Services (Print Shop)

32. Appointment. Thelma M. Taylor, Clerk I, payable at the rate of \$5,268.00 per annum, effective January 1, 1971. Source of funds for this new position is the Reserve for Classified Salaries. (RBC 115)

Tenth International Cancer Congress

33. Reappointment. Murray M. Copeland, M. D., Vice-President University Cancer Foundation, Surgeon (General Surgery) and Professor of Surgery, payable at the rate of \$25,000.00 per annum, effective January 1, 1971. Reference Regents Budget Change No. 33 and 34. (RBC 131)

Respectfully submitted,



R. Lee Clark, M. D.  
President

THE UNIVERSITY OF TEXAS  
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES AT HOUSTON  
DIVISION OF GRADUATE STUDIES

February 12, 1971

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

Dear Doctor LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at its meeting in Austin, Texas on March 12, 1971:

GOVERNMENT CONTRACTS AND GRANTS: The following Contracts, Grants and Amendments have been negotiated by the Business Manager, and have been signed by the Dean upon recommendation of the Contract Director, and the Business Manager, and approved by the Comptroller and Deputy Chancellor for Administration. I recommend your approval and ratification of signatures.

1. Grant No. GB-27561X by which the National Science Foundation provides funds for the project "Long-Term Effects of Intense Spectral Light Exposure on Primates" for the period February 1, 1971 through January 31, 1973, in the amount of \$40,000. This grant is under the direction of Dr. Harry G. Sperling.

BUDGET CHANGES: The following Budget Changes are submitted for your approval and presentation to the Board of Regents:

1970-71

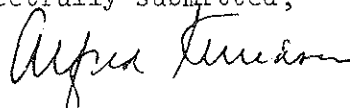
Educational and General

1. Change in Status. Louise C. Strong, M. D., Research Associate, from one-half time, payable at the rate of \$4,000.00 per annum to one-fourth time payable at the rate of \$2,000.00 per annum, effective December 1, 1970. Reference Regents Budget Change No. 3 (70-71). (RBC 21)
2. Appointment. Janusz G. Gorzinski, Ph.D., Research Associate, payable at the sixteen percent time rate of \$1,285.00 per annum, effective for the period December 1, 1970 through June 30, 1971. Reference Regents Budget Change No. 21 (70-71). (RBC 22)
3. Appointment. Henry Y. Chou, Ph.D., Research Associate, payable at the twelve percent time rate of \$1,000.00 per annum, effective December 1, 1970. Reference Regents Budget Change No. 21 (70-71). (RBC 23)

Office of the Dean

1. Change in Title. Sumter S. Arnim, D.D.S., Ph.D., from Professor to Dean Emeritus and Professor, effective September 1, 1970. Dr. Arnim will continue to be paid from Educational and General on a nine month basis at a rate of \$29,000.00 per annum. (RBC 20)

Respectfully submitted,



Alfred G. Knudson, M.D., Ph.D.  
D E A N

1570

THE UNIVERSITY OF TEXAS  
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES AT HOUSTON  
DIVISION OF CONTINUING EDUCATION

February 12, 1971

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

Dear Doctor LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at its meeting in Austin, Texas, on March 12, 1971:

GIFTS: I recommend acceptance of the following gift and that the appreciation of the Board be sent the donor by the Secretary:

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. *Sigma Kappa Sorority Foundation, 3433 Washington Boulevard, Indianapolis, Indiana 46205, Mrs. Margaret H. Taggart, National Secretary-Treasurer	Educational and teaching films on Gerontology project of the Houston Alumnae Chapter	\$1,000.00

Respectfully submitted,

*Grant Taylor*  
Grant Taylor, M. D.  
Acting Dean

\* No letter of transmittal received from the donor.

THE UNIVERSITY OF TEXAS AT HOUSTON  
SCHOOL OF PUBLIC HEALTH

March 12, 1971

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

Dear Doctor LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at its meeting in Austin, Texas on March 12, 1971:

GOVERNMENT CONTRACTS AND GRANTS: The following contracts, grants, and amendments have been negotiated by the Business Manager, and have been signed by the Dean upon recommendation of the Principal Investigator, and the Business Manager, and approved by the Comptroller and Deputy Chancellor for Administration. I recommend your approval and ratification of signatures.

1. Contract Modification No. DAAA13-68-C-0185-PO10 which provides all right, title, and interest to certain items of Government property be vested in the Contractor.
2. Contract Number NAS 9-11522 by which the National Aeronautics and Space Administration Manned Spacecraft Center provides funds for the project entitled "Public Health Applications of Environmental Data Gathered by Remote Sensing", for the period January 4, 1971, through January 3, 1972, in the amount of \$29,867. This contract is under the direction of Dr. John E. Scanlon.

BUDGET CHANGES: The following budget changes are submitted for your approval and presentation to the Board of Regents:

1970-71

Teaching, Service, and Research

Chronic Diseases

1. Appointment: Dr. Marion P. Primomo, Coordinator, payable at the one-fourth time rate of \$6,250.00 per annum from Regional Medical Program Grant 5-G03-RM-00007-03, Project 1016, effective November 16, 1970. (RBC 40)
2. Change in Time Status: Change the time status of Marilyn Vaage, Research Associate, from one-fourth time, payable at the rate of \$3,000.00 per annum from National Institutes of Health Grant 1 R01 HE 13107-01, to one-half time, payable at the rate of \$6,000.00 per annum from National Institutes of Health Grant 1 R01 HE 13107-01, effective for the period January 1, 1971 through April 30, 1971. (RBC 45)
3. Change in Time Status: Change the time status of Dr. Marion P. Primomo, Coordinator, from one-fourth time, payable at the rate of \$6,250.00 per annum from Regional Medical Program Grant 5-G03-RM-00007-03, Project 1016, to one-half time rate of \$12,500.00 per annum from Regional Medical Program Grant 5-G03-RM-00007-03, Project 1016, effective December 15, 1970. Reference Regents Budget Change No. 40 (70-71). (RBC 51)

Health Services Administration

4. Appointment: Robert Bilgrad, Research Associate, (Position 4), payable at the rate of \$10,200.00 per annum from Comprehensive Health Planning Contract - Operation MEDIHC, effective December 1, 1970. (RBC 39)
5. Appointment: Francis L. Sudela, Project Developer, payable at the rate of \$9,500.00 per annum from City of Houston Contract No. 12864, effective January 6, 1971. (RBC 47)
6. Resignation: Accept the resignation of Bruce A. Goodrow, Vocational Counselor, (Position 001) payable at the one-half time rate of \$4,500.00 per annum from Comprehensive Health Planning Contract - Operation MEDIHC, effective December 31, 1970. (RBC 49)
7. Appointment: Carolyn S. Blass, Vocational Counsellor, payable at the one-half time rate of \$4,500.00 per annum from Comprehensive Health Planning Contract - Operation MEDIHC, effective January 1, 1971. Reference Regents Budget Change No. 49 (70-71). (RBC 50)

Institute of Environmental Health

8. Appointment: Dr. Thomas F. Gesell, Assistant Professor of Health Physics, payable at the rate of \$15,000.00 per annum, effective January 1, 1971. Source of funds for this new appointment is the Reserve for Professional Salaries Account. (RBC 46)

International Health

9. Appointment: Milton P. Siegel, Visiting Professor, payable at the rate of \$25,000.00 per annum from National Institutes of Health Grant 5-E02-AH-00016-02, effective December 1, 1970 through March 31, 1971. (RBC 41)

Population Studies

10. Salary Source Change: Change the source of salary support for Dr. Robert E. Roberts, Associate Research Demographer, from \$5,500.00 per annum from Population Studies (General Revenue) and \$16,500.00 per annum from Regional Medical Program Grant 2-G03-RM-00007-03, Project 1016, to \$5,500.00 per annum from Population Studies, (General Revenue) \$5,500.00 per annum from Kaiser Foundation Hospital Grant, and \$11,000.00 per annum from Regional Medical Program Grant 2-G03-RM00007-03, Project 1016, effective December 1, 1970. (RBC 43)

Urban Health

11. Appointment: Matt N. Young, Teaching Associate, payable at the rate of \$9,000.00 per annum, effective January 1, 1971 through June 30, 1971. Source of funds for this new appointment is the Reserve for Professional Salaries Account. (RBC 48)

Library Services

12. Salary Increase: Increase the salary of Stephanie Z. Normann, Librarian, from \$9,000.00 per annum from National Institutes of Health Grant 1-E02-AH-00016, to \$9,450.00 per annum from National Institutes of Health Grant 1-E02-AH-00016, effective December 1, 1970. Reference Regents Budget Change No. 12 (70-71) (RBC 44)



Transfer of Funds

13. Transfer funds as indicated to Library Services, Maintenance and Operation Appropriation, to provide money for library purchases not anticipated at time of budget preparation. (RBC 42)

Transfer from:

<u>Department</u>	<u>Appropriation Item</u>	<u>Page No.</u>	<u>Amount</u>
Health Services Administration	Maintenance & Operation	12	\$2, 000
International Health	Maintenance & Operation	14	<u>\$2, 500</u> <u>\$4, 500</u>

Transfer to:

<u>Department</u>	<u>Appropriation Item</u>	<u>Page No.</u>	<u>Amount</u>
Library Services	Maintenance & Operation	8	<u>\$4, 500</u>

Absences from Usual and Regular Duties: The following absence from usual and regular duties for periods in excess of 29 days has been approved by the Dean and the Chancellor. I recommend your approval and presentation to the Board of Regents for final approval.

1. Dr. Harold E. Eitzen, Assistant Research Environmental Scientist, for the period January 3, 1971 through February 14, 1971, to participate in support of National Aeronautics and Space Administration's flight crew health stabilization program at Cape Kennedy, Florida.

ADJUNCT FACULTY (Without Salary and Without Tenure). The following Adjunct Faculty appointments have been approved by the Chancellor.

1. Dr. S. Paul Ehrlich, Adjunct Professor of International Health, International Health Module.
2. Dr. Milton Nichaman, Adjunct Professor of Nutrition, Nutrition Module.
3. Dr. Louis Molineaux, Adjunct Associate Professor of Epidemiology.

SCHOOL OF PUBLIC HEALTH CATALOG. In accordance with the recommendation of the Faculty and the Dean of the School of Public Health, it is requested that the following text be approved as the official catalog of The University of Texas School of Public Health at Houston. This catalog has been approved by the Chancellor.

THE UNIVERSITY OF TEXAS

SCHOOL OF PUBLIC HEALTH

Houston, Texas

CATALOG

1971-1972

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For further information, write:

Office of the Registrar  
 School of Public Health at Houston  
 The University of Texas  
 P. O. Box 20186  
 Houston, Texas 77025

THE ACADEMIC CALENDAR: 1971-72

Sept. 27-Oct. 1	Registration for Fall Quarter.
Oct. 4	Instruction begins.
Oct. 11	Recess (Columbus Day).
Oct. 25	Recess (Veterans Day).
Nov. 25-26	Recess (Thanksgiving).
Dec. 10	Instruction ends.
Dec. 13-17	Examination period/Registration for Winter Quarter.
Dec. 18-26	Recess (Christmas).
Dec. 30-Jan. 2	Recess (New Year's).
Jan. 3	Instruction begins.
Feb. 21	Washington's birthday.
March 10	Instruction ends.
March 13-17	Examination period/Registration for Spring Quarter.
March 18-22	Recess.
March 27	Instruction begins.
May 29	Recess (Memorial Day).
June 2	Instruction ends.
June 5-9	Examination period.
June 10-25	Recess.
June 26-30	Registration for Summer Quarter.
July 4	Recess (Independence Day).

July 5	Instruction begins.
Sept. 4	Recess (Labor Day).
Sept. 8	Instruction ends.
Sept. 11-15	Examination period.
Sept. 16-24	Recess
Sept. 25-29	Registration for Fall Quarter.
Oct. 2	Instruction begins.

## GENERAL INFORMATION

### INTRODUCTION

The School of Public Health was first authorized by the Texas State Legislature in 1947, but the authorization was not implemented until 1967. In that year the first appointments to the faculty were made and planning was begun. The first class was admitted in the Fall of 1969.

### OBJECTIVES

- \* A school of public health bears first the responsibility to provide academic instruction relevant to the planning, organization, and conduct of the complex array of activities that constitutes public health in our world. Public health embraces a remarkable variety of skills, requiring persons trained in medicine, other professional health fields, and many aspects of physical, biological, and social sciences. The School of Public Health must provide the orientation and philosophy that establishes unity from this diversity.
- \* The second major objective of a school of public health is to serve as a focus of research activities directed toward community health problems. Progress in the protection and promotion of health can proceed no more rapidly than knowledge of these problems advances. The search for new knowledge must be nurtured, lest the practice of public health grow sterile and atrophy.
- \* No professional school can long maintain its excellence if it remains isolated from the realities, the practicalities, of professional practice. Thus, the school of public health has a third major objective, to provide service to and

maintain strong relations with public health practice. This helps to insure that the teaching and research programs within the school continue to have relevance to the current problems of the community.

#### THE HOUSTON CAMPUS

The University of Texas System now includes seven campuses, extending from El Paso to Galveston, and from San Antonio to Dallas. The medical sciences are represented by the Schools of Medicine in Galveston, Dallas, and San Antonio, and the units in Houston. Linked together under a common central administration, they constitute a vital group of institutions responsive to and responsible for the changing face of medicine in America.

Six components of The University of Texas are located at the Texas Medical Center in Houston: the Dental School, the Graduate School of Biomedical Sciences, the Division of Continuing Education, the M.D. Anderson Hospital and Tumor Institute, the Medical School, and the School of Public Health. The Texas Medical Center was established in 1945 and has grown to encompass the Baylor College of Medicine, the Texas Woman's University College of Nursing, the Department of Public Health of the City of Houston, and a large complex of hospitals and clinics, in addition to The University of Texas units. Adjacent to the Texas Medical Center is the campus of Rice University. The whole comprises a collection of academic and medical resources and facilities that is extensive and varied.

Houston, the sixth largest city in the United States, is a major industrial, commercial, and cultural center. With access via the Ship Channel to the Gulf of Mexico and thence to the entire world, the city is cosmopolitan and embraces a variety of cultures and languages.

## OFFICERS OF ADMINISTRATION AND INSTRUCTION

THE UNIVERSITY OF TEXAS SYSTEM

## THE BOARD OF REGENTS

Officers

Frank C. Erwin, Jr., Chairman  
Betty Anne Thedford, Secretary

Members

Terms expire January, 1973

Frank N. Ikard  
Joe M. Kilgore  
John Peace

Terms expire January, 1975

Frank C. Erwin, Jr.  
Jenkins Garrett  
Dan C. Williams

Terms expire January, 1977

Mrs. Lyndon B. Johnson  
A. G. McNeese, Jr.  
Joe T. Nelson, M. D.

## THE CHANCELLOR OF THE UNIVERSITY

Charles A. LeMaistre, M. D.

THE UNIVERSITY OF TEXAS UNITS AT HOUSTON

## THE ADMINISTRATIVE COUNCIL

Alfred G. Knudson, Jr., M. D., Ph.D., Dean  
The Graduate School of Biomedical Sciences

R. Lee Clark, M. D., President  
The M. D. Anderson Hospital and Tumor Institute

J. V. Olson, D.D.S., Dean  
The Dental Branch

Cheves McC. Smythe, M. D., Dean  
The Medical School

Reuel A. Stallones, M. D., M.P.H., Dean  
The School of Public Health

H. Grant Taylor, A.B., M.A., M.D., Dean  
Division of Continuing Education  
The Graduate School of Biomedical Sciences

THE SCHOOL OF PUBLIC HEALTH

## ADMINISTRATION

Reuel A. Stallones, M. D. , M. P. H. , Dean

Richard D. Remington, M. A. , M. P. H. , Ph. D. , Associate Dean

Morris R. Loden, B. B. A. , Assistant to the Dean

Mrs. W. Jean Pyle, Registrar

Mrs. Stephanie Normann, B. A. , M. S. L. S. , Librarian

## OFFICERS FOR BUSINESS AFFAIRS

Joe E. Boyd, Jr. , B. S. , M. B. A. , C. P. A. , Vice President for Administration

Elmer R. Gilley, B. S. , Business Manager

## FACULTY

Cornelius Askew, Jr. \*, Assistant Professor of Epidemiology; B. S. , Tennessee State Univ. , 1961; M. S. , Tennessee State Univ. , M. S. S. P. H. Univ. of Okla. , 1966; Dr. P. H. , Univ. of Oklahoma, 1969.

Arthur A. Atkisson, Professor of Health Administration; B. S. , Lewis and Clark College, 1950; D. P. A. , Univ. of So. California, 1968.

Ronald K. Baba, Teaching Associate in Community Health; B. A. , Univ. of So. California, 1967; M. Arch. , Univ. of So. Cal. , 1969.

Valliant C. Baird, Professor of Occupational Medicine; B. S. , Tulane Univ. , 1925; M. D. , Tulane Univ. , 1928.

Judy Ann Bean, Teaching Associate in Biometry; A. B. , Murray State College, 1963; M. P. H. , Univ. of Michigan, 1965.

Kenneth R. Boyd, Assistant Professor of Microbiology; B. S. , Denison Univ. , 1960; M. S. , Univ. of Illinois, 1965; Ph. D. , Univ. of Illinois, 1969.

Patricia A. Buffler, Assistant Professor of Epidemiology; B. S. , Catholic Univ. of America, 1960; M. P. H. , Univ. of California, Berkeley, 1965.

Paul W. Callen, Research Associate, B. S. , Univ. of Oklahoma, 1961.

Michael Cardin, Teaching Associate in Health Services; B. A. , Univ. of Southern California, 1967; J. D. , Univ. of Southern California, 1970.

Irina Cechova, Research Assistant; M. S. , Univ. of Moscow, 1960.

Leslie A. Chambers, Professor of Environmental Health; B. S. , Texas Christian Univ. , 1927; M. S. , Texas Christian Univ. , 1928; Ph. D. , Princeton Univ. , 1930.

Ernst M. Davis, Assistant Professor of Environmental Health; B. A. , North Texas State Univ. , 1956; M. A. , North Texas State Univ. , 1962; Ph. D. , Oklahoma Univ. , 1966.

\*On leave during 1971-72

## FACULTY (continued)

Thomas D. Downs, Associate Professor of Biometry; B.S., Western Michigan Univ., 1960; M.P.H., Univ. of Michigan, 1962; Ph.D., Univ. of Michigan, 1965.

Harold Eitzen, Assistant Research Environmental Scientist; B.S., Univ. of New Mexico, 1959; M.P.H., Univ. of Michigan, 1965; Ph.D., Univ. of Michigan, 1969.

Virgilio Escutia, Assistant Professor of Microbiology; B.A., The Univ. of Texas, 1954; M.P.H., Univ. of Michigan, 1963; Dr.P.H., Univ. of North Carolina, 1969.

Ronald N. Forthofer, Assistant Professor of Biometry; B.S., Univ. of Dayton, 1966; M.S., Univ. of North Carolina, 1968; Ph.D., Univ. of North Carolina, 1970.

Ralph F. Frankowski, Associate Professor of Biometry; B.S., DePaul Univ., 1957; M.S., DePaul Univ., 1959; M.P.H., Univ. of Michigan, 1962; Ph.D., Univ. of Michigan, 1967.

Thomas F. Gesell, Assistant Professor of Health Physics; B.S., San Diego State College, 1965; M.S., The Univ. of Tennessee, 1968.

Jay H. Glasser, Associate Professor of Biometry; B.S., Univ. of Connecticut, 1957; M.S., Columbia Univ., 1960; Ph.D., North Carolina State Univ., 1967.

Carl S. Hacker, Assistant Professor of Medical Zoology; B.S., College of William and Mary, 1963; Ph.D., Rice University, 1968.

C. Morton Hawkins, Assistant Professor of Biometry; B.S., Univ. of Okla., 1960; M.P.H., Univ. of Michigan, 1962; Sc.D. Tulane Univ., 1969.

Jack Hayes, Instructor in Pathobiology; B.S., Eastern Illinois Univ., 1960; M.S., Southern Illinois Univ., 1962.

M. Lawrence Heideman, Associate Professor of Comprehensive Health Planning; A.B., Harvard University, 1947; M.D., Washington Univ. (St. Louis), 1949.

Fay M. Hemphill, Professor in Residence, Health Services Administration; B.S., The Univ. of Texas, 1931; M.Ed., The Univ. of Texas, 1931; M.S., Univ. of Michigan, 1941; Ph.D., Univ. of Michigan, 1950.

Bartholomew P. Hsi, Associate Professor of Biometry; M.A., Univ. of Minnesota, 1962; Ph.D., Univ. of Minnesota, 1964.

D. Blair Justice, Professor of Social Psychology; B.A., The Univ. of Texas, 1948; M.S., Columbia Univ., 1949; M.A., Texas Christian Univ., 1963; Ph.D., Rice Univ., 1966.

Virginia C. Kennedy, Teaching Associate in Community Health; B.A., Oberlin College, 1965; M.A., Vanderbilt Univ., 1967.

Robert H. Kokernot, Professor of Pathobiology and Comparative Medicine; D.V.M., Texas A&M Univ., 1946; M.D., Baylor Univ., 1950; M.P.H., Johns Hopkins Univ., 1952; Dr.P.H., Johns Hopkins Univ., 1961.

Darwin R. Labarthe, Associate Professor of Epidemiology; A.B., Princeton Univ., 1961; M.D., Columbia Univ., 1965; M.P.H., Univ. of California, Berkeley, 1967.

## FACULTY (Continued)

Eun Sul Lee, Assistant Research Biometrician; B. A. , Seoul National Univ. , 1957;  
M. A. , Univ. of Kentucky, 1964; Ph. D. , North Carolina State Univ. , 1969.

Arthur S. Littell, Professor of Biometry; A. B. , Harvard Univ. , 1944; A. M. , Johns  
Hopkins Univ. , 1948; Sc. D. , Johns Hopkins Univ. , 1951.

David W. Martin, Professor of Health Education and Sociology; B. S. , Ohio State  
Univ. , 1948; M. A. , Ohio State Univ. , 1949; Ph. D. , Ohio State Univ. , 1959.

Edward P. Michalewicz, Teaching Associate in Environmental Health; B. S. , Wisconsin  
State Univ. , 1958; M. S. , So. Dakota State Univ. , 1960; M. P. H. , Univ. of  
Minnesota, 1966.

Stanley M. Pier, Associate Professor of Environmental Health; B. S. , Brooklyn  
College, 1948; M. S. , Purdue Univ. , 1949; Ph. D. , Purdue Univ. , 1952.

Dwayne M. Reed, Associate Professor of Epidemiology; A. B. , Univ. of California,  
Berkeley, 1960; M. P. H. , Univ. of California, Berkeley, 1962; Ph. D. , Univ. of  
California, Berkeley, 1969.

Richard D. Remington, Professor of Biometry; B. A. , Montana State Univ. , 1952;  
M. A. , Montana State Univ. , 1954; M. P. H. , Univ. of Michigan, 1957; Ph. D. ,  
Univ. of Michigan, 1958.

Robert E. Roberts, Associate Research Demographer; B. A. , Texas A&M College,  
1962; B. S. , Texas A&M College, 1962; M. A. , University of Kentucky, 1963;  
Ph. D. , Univ. of Kentucky, 1968.

John E. Scanlon, Professor of Medical Zoology; B. S. , Fordham Univ. , 1950; M. S. ,  
Cornell Univ. , 1955; Ph. D. , Univ. of Maryland, 1960.

Daniel J. Schneider, Associate Professor of Community Health; B. A. , Chico State  
College, 1954; M. D. , Univ. of California at Los Angeles, 1958; M. P. H. , Univ.  
of California, Berkeley, 1967.

Richard K. Severs, Teaching Associate in Environmental Health; B. S. , Wayne State  
Univ. , 1959; M. A. , Roosevelt Univ. , 1962.

Michael H. Smolensky, Assistant Professor of Environmental Physiology; B. S. ,  
Univ. of Illinois, 1964; M. S. , Univ. of Illinois, 1966.

Reuel A. Stallones, Professor of Epidemiology; M. D. , Western Reserve Univ. , 1949;  
M. P. H. , Univ. of California, Berkeley, 1952.

James H. Sterner, Professor of Environmental Health; B. S. , Penn. State Univ. ,  
1928; M. D. , Harvard Univ. , 1932.

Jane L. Valentine, Teaching Associate in Environmental Health; B. S. , Tennessee  
A&I State Univ. , 1967; M. S. , Univ. of Wisconsin, 1969.

George M. Walker, Jr. , Associate Professor of Health Services Administration; B. A. ,  
Penn. State Univ. , 1961; M. A. , Penn. State Univ. , 1963; Ph. D. , Penn. State  
Univ. , 1968.



## ADJUNCT FACULTY

Charles M. Barnes, D. V. M. , Ph.D. , Adjunct Professor of Comparative Pathology; Chief, Radiological Health Team, Manned Spacecraft Center, National Aeronautics and Space Administration.

Charles A. Berry, M.D. , Adjunct Professor of Aerospace Medicine; Medical Director, Manned Spacecraft Center, National Aeronautics and Space Administration.

Eric. G. Comstock, M.D. , Adjunct Associate Professor of Clinical Toxicology.

Fratris L. Duff, M.D. , Dr. P. H. , Adjunct Professor of Community Health; Deputy Commissioner for Program Planning, Texas State Board of Health.

S. Paul Ehrlich, Jr. , M.D. , M. P. H. , Adjunct Professor of International Health; Director, Office of International Health, Department of Health, Education, and Welfare.

Loyall D. Farragut, M.D. , M. P. H. , Adjunct Professor of Public Health Administration; Chief Health Officer, Harris County, Texas.

John R. Hall , M.D. , M. P. H. , Adjunct Professor of Occupational Medicine; Bay Area Medical Associates, Clear Lake, Texas.

James W. Hammond, M.S. , Adjunct Associate Professor of Industrial Hygiene; Industrial Hygienist, Humble Oil & Refining Company.

W. W. Kemmerer, M.D. , Adjunct Associate Professor of Preventive Medicine; Chief, Preventive Medicine Division, Manned Spacecraft Center, National Aeronautics and Space Administration.

Hardy Loe, Jr. , M.D. , Adjunct Associate Professor of Community Health; Assistant Director, Houston Dept. of Public Health.

Herbert C. McKee, Ph.D. , Adjunct Professor of Environmental Health; Southwest Research Institute; Chairman, Texas Air Control Board.

Louis Molineaux, M. D. , M. P. H. , Ph.D. , Adjunct Associate Professor of Epidemiology; Division of Research in Epidemiology in Communication Sciences, World Health Organization.

Robert D. Moreton, M.D. , Adjunct Professor of Radiological Health; Vice-President for Professional and Public Affairs, The M.D. Anderson Hospital and Tumor Institute.

Milton Nichaman, M.D. , Sc.D. , Adjunct Professor of Nutrition; Director, Nutrition Division, Center for Disease Control, Department of Health, Education, and Welfare.

James E. Peavy, M.D. , M. P. H. , Adjunct Professor of Public Health Administration; Commissioner of Health, Texas State Department of Health.

Albert G. Randall, M.D. , M. P. H. , Adjunct Professor of Health Administration; Director, Houston Department of Public Health.

William G. Robertson, Ph.D. , Associate Professor of Environmental Physiology; Hazelton Research Laboratories.

## ADJUNCT FACULTY (continued)

Hampton Robinson, M.D., Adjunct Professor of Community Health; Chairman, Texas State Board of Health.

Neil K. Weaver, M.D., Adjunct Associate Professor of Occupational Medicine; Associate Medical Director, Humble Oil & Refining Company.

Francis W. Wilson, M.D., Adjunct Professor of Occupational Medicine; Medical Director, Texaco, Inc.

Edward C. Wortz, Ph.D., Adjunct Professor of Environmental Health; Garret Airesearch Manufacturing Company.

## TUITION AND FEES

Each student who registers for a full program is required to pay a registration and tuition fee of \$30.00 per quarter if he is a resident of Texas, or \$150.00 per quarter if he is a non-resident.

In general, residence in Texas for a person over twenty-one years of age is established if he has been employed within the state for a period of at least twelve months prior to registration in the University. Residence within the state primarily for the purpose of education does not entitle the student to reclassification. The statute defining Texas residence includes a number of specific exemptions, however, and each case should be evaluated if any doubt exists.

A student who enrolls for a part-time program will pay reduced registration and tuition fee, calculated as a proportion of the fee for a full-time program.

## LATE REGISTRATION FEE

A late registration fee (\$5.00) will be assessed if registration is filed seven days after the first day of instruction.

## REFUND OF REGISTRATION AND TUITION FEE FOR STUDENTS WHO WITHDRAW

Any student who withdraws officially before the completion of the fourth week of a term shall be entitled to a refund of the registration and tuition fee according to the following schedule:

Withdrawing During	Texas Residents	Non-Residents
First Week	\$15.00	\$105.00
Second Week	15.00	90.00
Third Week	12.00	60.00
Fourth Week	6.00	30.00

#### LABORATORY FEES

A fee is charged for each laboratory course. In general the fee is \$6.00 per course, but will not exceed \$8.00 in any one term.

#### ACADEMIC PROGRAMS

##### GENERAL

Four courses comprise a full program of study. Usually a course consists of a combination of discussion periods, directed reading, and individual study and inquiry. In all courses, grading is on a pass/fail basis.

To fulfill their responsibilities in teaching, research, and service, the faculty of the School depend heavily upon the community, looking upon it as a living laboratory. This constitutes a major resource for the students, affording them an opportunity to observe, to consider, and to evaluate problems and programs that exist in fact as well as in theory.

In this School public health is regarded as an interdisciplinary entity characterized by a series of important problems, e. g. , population growth, preservation of an environment consistent with human survival, and improved organization and delivery of health services to all segments of society. We believe that an interdisciplinary, problem-centered field requires an academic structure serving that fundamental idea. For that reason, the basic organizational unit of the School is the teaching-research unit, a group of faculty members and graduate students who, with supporting technical and clerical personnel, work together as a learning community investigating an important area of public health concern. This modular structure serves to bring teaching and research together physically and organizationally, as well as conceptually, under a common umbrella, learning. We believe this encourages development of

student and faculty capabilities and initiative; promotes studies that are comprehensive, yet not superficial; encourages close, cooperative relations between faculty and students; and enhances communications between persons with different disciplinary backgrounds.

## THE TEACHING-RESEARCH UNITS

### Chronic Disease Control

The Problem: Chronic diseases are major causes of death and disability.

For many of them the basic knowledge on which control measures might be based is lacking.

#### The Staff:

Judy Ann Bean  
Patricia A. Buffler  
Richard D. Remington

### Major Research Activities

Coronary Artery Disease  
Hypertension  
Cerebral Vascular Disease  
Cancer  
Drug Abuse and Alcoholism  
Community Mental Health

### Environmental Health

The Problem: Among the more significant problems confronting us are those related to the serious degradation of the environment in which we live. These concerns strike at matters basic to survival - such vital matters as the quantity and quality of air, water, and space. The accelerating development of technical capabilities and methods confronts us with an ever-changing and increasing flood of toxic materials that present special hazards for special occupations and often are released widely into the environment.

#### The Staff:

Irina Cechova  
Leslie A. Chambers  
Ernst Davis  
Thomas Downs

Thomas Gesell  
 Darwin R. Labarthe  
 Stanley Pier  
 Richard K. Severs  
 Michael Smolensky  
 Jane L. Valentine

Major Research Activities:

Air Pollution  
 Water Pollution  
 Solid Waste Disposal  
 Radiation Hazards  
 Chronobiology  
 Occupational Health

Health Services

The Problem: Our concerns include the planning and administration of public health services of a traditional kind, and also the systems for provision of personal health services. Thus, health surveillance, program planning and evaluation, lay and professional education, management methods, systems analysis, and the study of manpower, facilities, and health economics are some of the functions treated by the faculty and students in this unit.

The Staff:

Cornelius Askew, Jr.  
 Ronald Forthofer  
 Jay H. Glasser  
 Fay Hemphill  
 D. Blair Justice  
 Virginia C. Kennedy  
 Edward P. Michalewicz  
 Daniel J. Schneider  
 George M. Walker, Jr.

Major Research Activities:

Health Manpower  
 Personal Health Service Systems  
 Community Health Services  
 Comprehensive Health Planning  
 Management Methods  
 Violence

Infectious Diseases Control

The Problem: Despite the great success that has attended infectious disease control activities, serious problems remain. To understand them and develop ways

to deal with them require the efforts of microbiologists, entomologists, parasitologists, epidemiologists, and people who are experts in disease control programs.

The Staff:

Kenneth Boyd  
Virgilio Escutia  
Jack Hayes  
Bartholomew Hsi  
Robert Kokernot

Major Research Activities:

Arthropod-Borne Viruses  
Parasitic Diseases  
Laboratory Methods  
Bioassay

International and Ethnic Studies

The Problem: Repeatedly in dealing with health problems, the difficulty of transferring technical and scientific information and procedures across cultural boundaries comes into focus. Differences in language, customs, attitudes, values, and ways of thinking all act as deterrents to the optimal application of knowledge for the benefit of our own population as well as people of other countries. Comparative studies of community health in different cultures are critically important, as is understanding of the ecology and dynamics of disease systems (such as malaria and yellow fever) which are important in some parts of the world although not in the United States.

The Staff:

Morton Hawkins  
Dwayne Reed  
John Scanlon  
Yaal Silberberg

Major Research Activities:

Transcultural Communication  
Migration, Stress, and Disease  
Health Service Systems in Different Settings

Population Studies

The Problem: This field of research examines the interactions between population

growth and the components of health. Students are encouraged to research and interpret population processes in relation to health, the physical environment and the social context in which these processes occur. Research efforts are directed at the evaluation of strategies which are intended to provide rational alternatives to unrestrained population growth. Studies includes social demography, mathematical demography and population biology.

The Staff:

Ralph F. Frankowski  
 Carl S. Hacker  
 Eun Sul Lee  
 Robert E. Roberts

Major Research Activities:

Comparative Demography of Minority Groups  
 International Comparative Demography  
 Models of Population Dynamics  
 Evaluation of Family Planning Services

Urban Health

The Problem: The heavy concentration of our population in urban places establishes a need for specific attention to be paid to the health of urban dwellers. In the cities many problems are magnified and accentuated by the sheer pressure of numbers of people in limited space. Urban planning centers have been established at many universities, but notably lacking in these centers is specific attention to health. Although we cannot and do not, propose to develop a comprehensive activity in urban planning, we do believe that the specific health-related aspects are so important that we must devote substantial effort to them.

The Staff:

Arthur A. Atkisson  
 Ronald Baba  
 Michael Cardin  
 Lawrence Heideman  
 Arthur Littell  
 David Martin  
 Reuel Stallones

Major Research Activities:

Urban Design

Health Service Systems  
Management of Urban Environments

DEGREE PROGRAMS

Community health is viewed as the entire complex of community activities and concerns that affect health. Although the responsibility for different aspects of this complex rests with many different organizations and individuals, the sum should be treated as a system of health services. Only by this approach can the inter-relations between the varied components be perceived and understood. Thus, although teaching and research may be directed toward a fraction of the total system, the concept must be preserved that this fractionation is artificial and is effected only for convenience in attacking a problem.

This philosophy permits a student the widest latitude to pursue his special concern, for the interactions between that special interest and all of the other special interests serve to define the field of community health.

The Master of Public Health (M. P. H.) degree is the basic professional degree in the field. It represents a required qualification for many supervisory and managerial positions in public health practice, and is recommended for many others.

Admission Requirements

- . The degree of M. D. , D. D. S. , or D. V. M. from an approved school, or
- . A baccalaureate or more advanced degree in an appropriate field, and
- . Eligibility for admission as a graduate student in The University of Texas (see Admission Note following).

Degree Requirements

- . Satisfactory completion of a prescribed course of study at least one academic year in duration, and either
- . Satisfactory performance on a comprehensive examination of knowledge of community health, or
- . Presentation of a project of excellent quality that demonstrates a comprehensive knowledge of community health.



A number of fields of concentration will be offered:

Comprehensive Health Planning  
 Health Services Administration  
 International Health  
 Occupational Health  
 Urban Health

A typical program is as follows:

FALL	WINTER	SPRING
The Core Program	Field Concentration	Field Concentration
The Core Program	Elective	Elective
Elective	Elective	Elective
Individual Study	Individual Study	Individual Study

The Doctor of Public Health (Dr. P. H.) degree signifies distinguished scholarly accomplishment in the professional field. It is primarily designed for those who plan an academic or research career.

#### Admission Requirements

- . Prior M. P. H. degree or equivalent preparation, and
- . Eligibility for admission as a graduate student in the University of Texas (see Admission Note following), and
- . Outstanding promise for scholarly accomplishment and professional leadership.

#### Degree Requirements

- . Satisfactory completion of a prescribed course of study at least one academic year in duration in preparation for the qualifying examination, and
- . Satisfactory performance on a qualifying examination deemed by the faculty to test depth of knowledge in public health generally and a capacity to conceive and conduct independent research in the field, and
- . Completion and presentation in written form of an original research project that constitutes a substantial contribution to the body of knowledge in public health.

#### Advisory Committee

A committee of three members of the regular faculty will be appointed at the time a student enters the Dr. P. H. program to advise the candidate in preparation for the qualifying examination and to administer the examination.

Thesis Committee

A committee of at least three members of the regular faculty will be appointed to guide the candidate's research. The thesis requirement will be fulfilled when all members of the thesis committee sign the thesis and the signed copy is filed in the Dean's Office.

The Master of Science (M.S.) degree is offered in the health sciences related to community health.

Admission Requirements

- . Prior baccalaureate or more advanced degree in an appropriate field of study, and
- . Eligibility for admission as a graduate student in The University of Texas (see Admission Note following).

Degree Requirements

- . Satisfactory completion of a prescribed course of study of at least one academic year in duration, and either
- . Satisfactory performance on an examination deemed by the faculty to be a test of the student's knowledge of his field in depth, or
- . Presentation of a thesis deemed by the faculty to be of excellent quality and to demonstrate an appropriate depth of knowledge of his field.

A number of fields of concentration will be offered:

Biometry  
 Computer Sciences  
 Environmental Health  
 Epidemiology  
 Entomology  
 Microbiology  
 Parasitology  
 Population Studies  
 Social Sciences

These are research fields, each with a theory, a body of knowledge, and a set of methods that define it uniquely. However, they interrelate substantially and constitute much of the broad field of human ecology. Since preparation in depth in such a multiplicity of fields is manifestly impossible, we expect the student to concentrate in one or a few areas, and gain some understanding of the inter-relations within the array.

Where the requisite skills are not included in our own faculty, students will be encouraged to draw upon the resources of other institutions of higher learning in Houston and elsewhere. To a large extent the program will be arranged by each student for himself in consultation with his faculty advisor, and cannot be defined as a list of courses. However, a typical program is presented as a general guide.

FALL	WINTER	SPRING
The Core Program	Field Concentration	Field Concentration
The Core Program	Elective	Elective
Elective	Elective	Elective
Individual Study	Biometry	Biometry

The Doctor of Philosophy (Ph. D.) degree represents outstanding scholarly attainment and signifies a capacity for independent study, research, and teaching. Curricula leading to this degree will be offered in various aspects of the health sciences related to community health.

#### Admission Requirements

- . Prior baccalaureate or more advanced degree in an appropriate field of study, and
- . Eligibility for admission as a graduate student in The University of Texas (see Admission Note following), and
- . Outstanding promise of scholarly accomplishments and research capability.

#### Degree Requirements

- . Satisfactory completion of a prescribed course of study of at least one academic year in duration in preparation for the qualifying examination, and
- . Satisfactory performance in a qualifying examination deemed by the faculty to test depth of knowledge in the chosen field of the candidate and at least two related fields, and a capacity to conceive and conduct independent research in the chosen field, and
- . Completion and presentation in written form of an original research project that makes a substantial contribution to knowledge.

#### Advisory Committee

A committee of three members of the regular faculty will be appointed at a time a student enters the Ph. D. program to advise the candidate and to administer the examination.

### Thesis Committee

A committee of at least three members of the regular faculty will be appointed to guide the candidate's research. The thesis requirement will be fulfilled when all members of the thesis committee have signed the thesis and the signed copy is filed in the Dean's Office.

### ELIGIBILITY FOR ADMISSION

Eligibility for admission as a graduate student to The University of Texas involves satisfying several requirements:

- . The applicant must present a B average in all upper division (junior and senior level) college work and in any graduate work already completed. Occasionally, an applicant who does not satisfy this requirement may be admitted if the faculty considers that special circumstances exist to warrant suspension of the rule. Because some professional schools use grade scales different from those commonly employed in graduate schools, graduates in medicine, dentistry and veterinary medicine are not subject to this rule, and their records will be evaluated individually.
- . The aptitude test of the Graduate Record Examinations is strongly recommended, especially for applicants entering directly from undergraduate study. This test is given six times a year, at The University of Texas in Austin and some 500 other designated centers. Specific information may be obtained by writing the Testing Center, The University of Texas, Austin, Texas.
- . The record of each applicant will reviewed by the Admissions Committee to determine whether the prior education is appropriate to the curriculum he proposes to follow in the School of Public Health. Insofar as possible, any applicant refused admission for this reason will be advised as to the nature of the deficiencies and how they may be remedied.
- . The Committee on Admissions may, if necessary, deny admission to qualified applicants because of limitations of faculty and facilities. Given exceptional circumstances, the Dean may waive specific admission requirements or degree requirements.

### COURSES OF INSTRUCTION

PH 100 (F) The Basis of Community Health.

The Faculty

The core program is equivalent to two regular courses and will be given in the fall quarter. All master's degree candidates are expected to enroll in this program unless specifically exempted. The program is designed to express the commonality of the many faces of community health, and to present an integrated view of the biological, physical, and cultural bases of health-related concerns. One-third of the program will be devoted to the biology and culture of human populations, one-third to methods of measurements, and one-third to community health programs.

PH 110 (F) Public Health Methods.

The Faculty

This course is designed to provide the student with some insight into research methodology and specifically how the methodology is applied to the field of community health. Topics to be examined include: philosophy of research methods, study designs, sources of published data, data collection, analysis, interpretation and decisions and presentation of research findings.

PH 111 (W) Health Services Administration.

Walker

Systems for provision of health services, studied from the viewpoint of administrative theory and practice.

PH 112 (Sp) Health Services Administration .

Walker

Continuation of PH 111

PH 121 (W) Comprehensive Health Planning .

Schneider

The planning process as applied to resolving community health needs.

PH 122 (Sp) Comprehensive Health Planning.

Schneider

Continuation of PH 121

PH 151 (W) Occupational Health.

Sterner

Special consideration in the administration of health services provided for groups selected by occupation.

PH 198 Special Topics in Community Health.

The Faculty in Health Services

Topics will vary from quarter to quarter to provide intensive study of special aspects of community health. May be repeated for credit.

PH 199 Individual Study in Community Health .

The Faculty in Health Services

May be repeated for credit.

PH 211 (F-W-S) Biometry .

The Faculty in Biometry

Introduction to Biometry. Topics include the construction of graphs and tables, elementary concepts in probability, vital rate analysis, descriptive statistical procedures, estimation, inference, hypothesis testing and tests for association.

PH 212 (F-W-S) Biometry.

The Faculty in Biometry

This course is a continuation of PH 211. Topics include correlation analysis, regression models, the analysis of variance and covariance and distribution - free statistical methods.

- PH 298 Special Topics in Biometry. The Faculty in Biometry
- Topics will vary from quarter to quarter to provide intensive study of selected theory and methods. May be repeated for credit. Topics to be elected include:
- |                                    |                                       |
|------------------------------------|---------------------------------------|
| Design and Analysis of Experiments | Theory and Methods of Survey Sampling |
| Multivariate Analysis.             | Demographic Analysis.                 |
- PH 299 Individual Study in Biometry. The Faculty in Biometry
- May be repeated for credit.
- PH 311 (W) Epidemiology The Faculty in Epidemiology
- Introduction to epidemiology. Topics include epidemiologic theory, dynamics of spread of infectious disease, ascertainment, population measurement, use of existing records, study design.
- PH 312 (Sp) Epidemiology. The Faculty in Epidemiology
- Hypothesis testing, experimental epidemiology.
- PH 398 Special Topics in Epidemiology. The Faculty in Epidemiology
- Topics will vary from quarter to quarter, and will provide intensive study of particular diseases or of special methods. May be repeated for credit.
- PH 399 Individual Study in Epidemiology. The Faculty in Epidemiology
- May be repeated for credit .
- PH 411 (W) Environmental Health The Faculty in Environmental Health
- Properties of the physical and biological environment in relation to human adaptation and tolerance. Introduction to analysis of ecological systems.
- PH 412 (Sp) Environmental Health The Faculty in Environmental Health
- Examination of issues in the evaluation and control of specific categories of environmental variance: air, water, food, housing, transportation, radiation, barometric pressure, and climate; consideration of special types of problems associated with selected types of occupational exposure.
- PH 498 Special Topics in Environmental Health. The Faculty in Environmental Health
- Topics will vary from quarter to quarter to provide intensive study of selected environmental factors, or specific methods of analysis, evaluation, or control. Topics to be elected may include:
- |  |
|--|
| Basic Radiological Health                  |
| Radiation Surveillance                     |
| Water Quality, Treatment, and Distribution |

## PH 498 Special Topics in Environmental Health (continued).

Milk and Food Quality  
 Solid and Liquid Waste Management  
 Thermal and Acoustic Stresses  
 Hypo- and Hyperbaric Life Systems  
 Air Quality and its Management  
 Pesticides  
 Occupational Hazards

May be repeated for credit.

## PH 499 Individual Study in Environmental Health.

The Faculty in Environmental  
 Health

May be repeated for credit.

## PH 511 (W) Public Health Microbiology.

The Faculty in Microbiology

Laboratory approaches in the diagnosis, control, and treatment of infectious diseases of man.

## PH 512 (Sp) Public Health Laboratory Administration.

The Faculty in Microbiology

The organization and function of the laboratory in public health practice.

## PH 513 (Sp) Infectious Diseases in Community Health.

The Faculty in Microbiology

Study of basic considerations in infectious diseases, their occurrence, causes, and transmission, and methods for prevention and control.

## PH 518 Special Topics in Medical Microbiology.

The Faculty in Microbiology

Topics will vary from quarter to quarter, to provide intensive study of selected problems related to infectious disease. May be repeated for credit.

## PH 519 Individual Study in Medical Microbiology.

The Faculty in Microbiology

May be repeated for credit.

## PH 531 (W) Medical Entomology.

Scanlon

The manner in which arthropods transmit disease organisms or cause direct injury to man, and the identification and control of these arthropods.

## PH 532 (Sp) Medical Entomology.

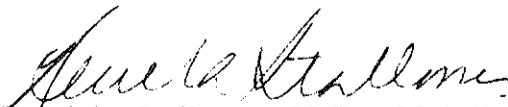
Scanlon

Methods used in laboratory and field investigations of arthropod-borne diseases.

Admission by consent of the instructor.

- PH 536 Control of Arthropods of Public Health Importance. The Faculty in Infectious Disease Control  
Recent developments, with particular emphasis on the application of basic research to achieve improved control. May be repeated for credit.
- PH 538 Special Topics in Medical Entomology. The Faculty in Infectious Disease Control  
Topics will vary from quarter to quarter, to provide intensive study of selected arthropod-borne diseases of public health importance, such as malaria, filariasis and dengue. Work will involve group discussions and laboratory sessions as appropriate. Additional topics may include the genetics, ecology and biology of selected groups of arthropods of public health importance. May be repeated for credit.
- PH 539 Individual Study in Medical Entomology. The Faculty in Infectious Disease Control  
May be repeated for credit.
- PH 570 (F) Human Parasitology. Scanlon, Hacker  
An introduction to the parasites of man, with emphasis on the ecological aspects of their transmission.
- PH 578 Special Topics in Parasitology Hacker  
May be repeated for credit.
- PH 579 Individual Study in Parasitology. Hacker  
May be repeated for credit.
- PH 611 Introduction to International Health. The Faculty in International Health  
An examination of the roll of the World Health Organization, national and private agencies in the administration and provision of health care on a worldwide basis. An examination of the regulations governing health relations among the countries of the world.
- PH 698 Special Topics in International Health. The Faculty in International Health  
May be repeated for credit.
- PH 999 Thesis Research.

Respectfully submitted,

  
Reuel A. Stallones, M. D., M. P. H.  
Dean



THE UNIVERSITY OF TEXAS NURSING SCHOOL  
SYSTEM-WIDE  
Austin - El Paso - Galveston - San Antonio

February 11, 1971

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

Dear Chancellor LeMaistre:

The following docket is submitted for your approval and presentation to the Board of Regents at its meeting in Austin, Texas, on March 12, 1971:

CONTRACTS AND GRANTS (Federal)      D + F

1. Notice of Award dated January 18, 1971, by which the U.S. Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower Education, provides the second and final allocation of Nursing Scholarship Funds for fiscal year 1971, in the amount of \$23,193.00.

CONTRACTS (Non-Governmental)      B + F

2. Interagency Cooperation Contract No. IAC (70-71)-528 between The University of Texas at Austin (Nursing School) and the Texas Department of Mental Health and Mental Retardation, whereby The University agrees to conduct a workshop on "Leadership Development Program" for certain personnel of the Austin State Hospital. This contract is to begin February 3, 1971 and shall terminate March 31, 1971.

RECOMMENDED AMENDMENTS TO THE 1970-71 BUDGET

1. Appoint Paula Elizabeth Frank as Instructor at a salary rate of \$10,000 for nine months, effective November 6, 1970. (RBC# N-61)
2. Appoint Van Grace Miller as Instructor at a salary rate of \$10,000 for nine months, effective January 11, 1971. (RBC# N-68)
3. Appoint Judith Virginia Shockley as Instructor at a salary rate of \$10,000 for nine months, effective January 11, 1971. (RBC# N-67)

TRANSFER OF FUNDS

1. Amount of Transfer: \$3,000  
To: Travel - Clinical Nursing School at San Antonio  
From: Unallocated Account - Office of the Dean  
For: Funds for travel for the remainder of the year. (RBC# N-64)

TRANSFER OF FUNDS (continued)

2. Amount of Transfer: \$3,000  
 To: Travel - Clinical Nursing School at Galveston  
 From: Unallocated Account - Office of the Dean  
 For: Funds for travel for the remainder of the  
 year. (RBC# N-66)

Addition of Courses to Graduate Curriculum

The Committee on Graduate Studies recommends addition of the following two courses to the offerings in the graduate program. These will be offered as electives and will be open to students in both the medical-surgical and psychiatric nursing majors:

## 1) Community Mental Health Nursing

This course is designed to acquaint the graduate student with community agencies which contribute to the psychiatric-mental health prevention, care, and rehabilitation of society and to assist the student in defining the role of nursing in these agencies.

## 2) Nursing Intervention in Alcoholism and Other Drug Addictions

The purpose of this course is to acquaint the graduate student with the incidence, severity, and nature of alcoholism and other addictions and to gain knowledges and skills relevant to case finding, referral, and treatment.

Revisions in Bachelor of Science in Nursing Degree Requirements

The General Faculty recommends the following changes in the undergraduate program:

## 1) Total hours required for the degree

	<u>Proposed</u>	<u>Present</u>
Nursing	54 - 60 credits	59 credits
Liberal arts and supporting courses	60 - 66 credits	<u>71 credits</u>
Total	<u>120 credits</u>	130 credits

The change is in line with requirements in most baccalaureate programs and permits completion of the program in 4 academic years rather than 4 academic years and one summer as at present.

## 2) Liberal arts and supporting courses

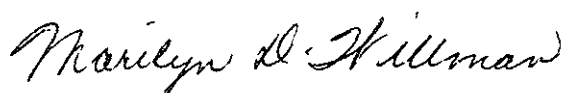
	<u>Proposed</u>	<u>Present</u>
Behavioral Sciences	9	12
Physical and Biological Sciences	12	19
Nutrition	--	3
Liberal arts	21	27
Electives	<u>18</u>	<u>10</u>
Total	60	71

The proposed curriculum provides for more flexibility and will more effectively accommodate students' varied interests, in addition to providing the necessary basic courses for the nursing major.

Nursing content is to be integrated in four levels during the four semesters at the upper division.

Advising of students under the new curriculum is to begin in the fall of 1971. The new nursing courses are to be offered in El Paso in the fall of 1972 and in Austin, Galveston, and San Antonio in the fall of 1973.

Sincerely yours,

A handwritten signature in cursive script that reads "Marilyn D. Willman".

Marilyn D. Willman  
Dean

## LAND AND INVESTMENT REPORT

Meeting of March 12, 1971

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LAND AND INVESTMENT REPORT  
For Month Ended December 31, 1970

I. PERMANENT UNIVERSITY FUND

PERMANENT UNIVERSITY FUND --- INVESTMENT MATTERS.---

REPORT OF SECURITIES TRANSACTIONS.---The following securities transactions have been made for the Permanent University Fund in December, 1970. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions:

INVESTMENTS ACQUIRED				
Par Value or No. Shares	Description	Price	Total Cost	Current Yield
	<u>U.S. GOVERNMENT AGENCY OBLIGATIONS:</u>			
\$ 96,000.00	General National Mortgage Assn. 7% Pool No. 8, due 7/15/2000	93.25	\$ 89,520.00	7.71 %
	<u>FHA MORTGAGES:</u>			
2,360.00	Various Mortgages	97.50	2,300.65	8.48
	<u>CORPORATE BONDS:</u>			
500,000.00	Delmarva Power & Light Co. 8-3/8% First and Collateral Bonds, due 12/1/2000	101.75	508,750.00	8.22
5,000.00	Mountain States Tel. Co. 5% Debentures, due 4/1/2000	73.29	3,664.35	7.20
4,000.00	Pacific Gas & Electric Co. First and Refunding Mtge. Bonds, Series HH, due 6/1/94	63.75	2,549.92	7.75
4,200,000.00	South Central Bell Telephone Co. 8-1/4% Debentures, due 12/1/2004	101.00	4,242,000.00	8.16
	TOTAL -- Corporate Bonds		4,756,964.27	8.17
	<u>COMMON STOCKS:</u>			
5,000 Shares	Aluminum Co. of America	52.12	260,611.82	3.45
900 Shares	Crown Zellerbach Corp.	30.52	27,471.79	3.93
25,000 Shares	Firestone Tire & Rubber Co.	44.31	1,107,651.38	3.61
7,000 Shares	General American Trans- portation Corp.	42.27	295,897.43	3.79
4,400 Shares	Household Finance Corp.	40.27	177,206.40	2.98

INVESTMENTS ACQUIRED (Continued)				
Par Value or No. Shares	Description	Price	Total Cost	Current Yield
<u>COMMON STOCKS:(Continued)</u>				
5,000 Shares	International Paper Co.	32.14	\$ 160,682.96	4.67 %
5,600 Shares	Melville Shoe Corp.	40.29	225,608.00	1.86
5,400 Shares	Monsanto Company	32.06	173,144.32	2.34
20,000 Shares	Union Carbide Corp.	36.37	727,421.96	5.50
	TOTAL - Common Stocks		<u>3,155,696.06</u>	<u>3.88</u>
<u>CONVERTIBLE PREFERRED STOCKS:</u>				
8,800 Shares	International Tel. & Tel. Co. Cumulative \$2.25, Series N	55.28	486,459.69	4.07
10,000 Shares	Weyerhaeuser Co. \$6.75 Cumulative, Series A	111.05	<u>1,110,518.14</u>	<u>6.08</u>
	TOTAL - Convertible Preferred Stocks		<u>1,596,977.83</u>	<u>5.47</u>
	TOTAL - LONG TERM INVESTMENTS		<u>9,601,458.81</u>	<u>6.31</u>
<u>BONDS EXCHANGED IN:</u>				
\$5,346,000.00	See Bond Exchange Schedule For Detail.		<u>5,402,960.94</u>	<u>5.69</u>
<u>COMMERCIAL PAPER:</u>				
700,000.00	Goodyear Tire & Rubber Co.	99.31	695,192.36	5.75
1,735,000.00	Sears Roebuck Acceptance Corp.	100.00	1,735,000.00	5.17
500,000.00	Union Carbide Corp.	99.50	<u>497,524.31</u>	<u>5.75</u>
	TOTAL - Commercial Paper		<u>2,927,716.67</u>	<u>5.41</u>
	TOTAL - ALL INVESTMENTS ACQUIRED		<u>\$17,932,136.42</u>	<u>5.98 %</u>

## INVESTMENTS DISPOSED OF

Par Value or No. Shares	Description	Price	Total Net Proceeds	Gain or (Loss)	Market Yield
	<u>U.S. GOVERNMENT</u>				
	<u>AGENCY</u>				
	<u>OBLIGATIONS:</u>				
\$1,000,000.00	GNMA Mtge. Backed Bonds 8-5/8%, due 10/1/90	106.75	\$ 1,067,500.00	\$ 67,500.00	7.93 %
	<u>FHA MORTGAGES:</u>				
63,144.14	Principal Payments	100.00	63,144.14	-0-	6.73
	<u>CORPORATE BONDS:</u>				
3,500.00	Central Hudson Gas & Electric Corp. 4.85% Promissory Note, due 12/1/95	100.00	3,500.00	297.46	4.85
500,000.00	Georgia Power Co. 8-7/8% First Mtge., due 9/1/2000	104.00	520,000.00	16,065.00	8.49
500,000.00	New England Tel. & Tel. Co. 8-5/8% Debentures, due 9/1/2009	104.22	521,100.00	23,225.00	8.25
4,000.00	Northwestern Bell Tel. Co. 4-7/8% Debentures, due 6/1/98	75.26	3,010.40	( 1,087.40)	6.90
12,500.00	Texaco, Inc. 4-1/2% Notes, due 12/15/89	100.00	12,500.00	3,300.39	4.50
	TOTAL - Corporate Bonds		1,060,110.40	41,800.45	8.31
	<u>COMMON STOCKS:</u>				
5,000 Shares	Aluminum Co. of America	57.85	289,260.67	( 7,497.69)	3.11
7,100 Shares	Avon Products	79.53	564,664.98	158,407.50	1.38
6,300 Shares	Clorox Co.	33.72	212,460.71	92,839.84	2.97
7,000 Shares	Deere & Co.	39.70	277,874.40	( 159,464.90)	5.04

INVESTMENTS DISPOSED OF  
(Continued)

Par Value or No. Shares	Description	Price	Total Net Proceeds	Gain or (Loss)	Market Yield
<u>COMMON STOCKS:</u> (Continued)					
10,000 Shares	Minnesota Mining and Mfg. Co.	87.49	\$ 874,872.58	\$342,891.42	2.00 %
5,900 Shares	Public Service Electric & Gas Co.	26.75	157,848.81	( 7,873.93)	6.13
	TOTAL - Common Stocks		2,376,982.15	419,302.24	2.70
	TOTAL - LONG TERM INVESTMENTS		4,567,736.69	528,602.69	5.28
<u>BONDS EXCHANGED OUT:</u>					
\$5,346,000.00	See Bond Exchange Schedule for Detail.		5,303,877.05	-0-	5.22
<u>COMMERCIAL PAPER:</u>					
700,000.00	Goodyear Tire & Rubber Co.	99.46	696,208.33	-0-	6.54
6,950,000.00	Sears Roebuck Acceptance Corp.	100.00	6,950,000.00	-0-	5.18
500,000.00	Weyerhaeuser Co.	99.28	496,411.46	-0-	6.67
	TOTAL - Commercial Paper		8,142,619.79	-0-	5.39
	TOTAL - ALL INVESTMENTS DISPOSED OF		\$18,014,233.53	\$528,602.69	5.31 %



PERMANENT UNIVERSITY FUND

SUMMARY OF BOND EXCHANGES

December, 1970

<u>Exchanges</u>	<u>Par Value Exchanged</u>	<u>Book Value</u>		<u>Principal Takeout or (Payup) Required</u>	<u>Increase in Annual Income*</u>
		<u>Issue Exchanged</u>	<u>Issue Received</u>		
Corporate Bonds for Corporate Bonds	\$ 3,550,000	\$ 3,566,552.39	\$ 3,369,985.08	\$196,567.31	\$ 6,933.65
Corporate Bonds for U. S. Govt. Obligations	904,000	902,185.95	985,736.20	( 83,550.25)	1,452.14
Texas Municipal Bonds for FHA Mortgages	821,000	767,470.28	970,429.93	( 202,959.70)	14,333.31
Corporate Bonds for FHA Mortgages	<u>71,000</u>	<u>67,668.43</u>	<u>76,809.68</u>	( 9,141.25)	<u>255.07</u>
TOTAL - All Exchanges (December, 1970)	<u>\$ 5,346,000</u>	<u>\$ 5,303,877.05</u>	<u>\$ 5,402,960.94</u>	<u>(\$ 99,083.89)</u>	<u>\$ 22,974.17</u>

\*Total income improvement includes income from investment of takeout on exchanges at current market yields.

BOND EXCHANGES  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>YIELD IN- CREASE</u>	<u>BOOK YIELD</u>
<u>Corporate Bonds for Corporate Bonds</u>							
\$ 500,000	New England Tel. & Tel. Co. Debs., 8-5/8%, due 9/1/2009	Bell Tel. Co. of Pennsylvania Debs., 8-5/8%, due 7/1/2006	\$ 498,125.00	\$ 494,525.00	.10%	8.75%	\$ 397.64*
22,000	Ohio Power Co. 1st Mtge., 5%, due 1/1/96	Pacific Gas & Electric Co. 1st & Ref. Mtge., 4-3/8%, due 6/1/94	22,118.18	20,320.12	-.03	4.94	\$ 83.95
372,000	Ditto	Public Service Elec. & Gas Co. 1st & Ref. Mtge., 4-5/8%, due 9/1/94	373,389.63	358,487.31	-.11	4.86	\$ 439.10
100,000	Ditto	Carolina Power & Light Co. 1st Mtge., 4-1/2%, due 7/1/94	100,373.56	95,087.56	-.12	4.85	\$ 150.82
52,000	Ditto	Duquesne Light Co. 1st Mtge., 5-1/8%, due 2/1/96	52,194.25	52,221.81	.12	5.09	\$ 61.76
50,000	Ditto	Florida Power & Light Co. 1st Mtge., 4-5/8%, due 3/1/95	50,186.78	47,652.78	-.01	4.96	\$ 122.47
50,000	Ditto	Northwestern Bell Tel. Co. Debs., 4-3/8%, due 3/1/2003	50,186.78	45,122.28	.01	4.98	\$ 258.24
50,000	Ditto	Carolina Power & Light Co. 1st Mtge., 5-1/8%, due 4/1/96	50,186.78	50,182.28	.13	5.10	\$ 63.13
32,000	Ditto	Southwestern Bell Tel. Co. Debs., 5-3/8%, due 6/1/2006	32,119.54	32,103.22	.39	5.36	\$ 123.16
15,000	Ditto	Northern Indiana Pub. Serv. Co. 1st Mtge., 4-5/8%, due 5/15/95	15,056.03	14,101.73	.08	5.05	\$ 60.50

\*Total Income Improvement, including income from investment of takeout (payup) on exchange.

BOND EXCHANGES  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>YIELD IN- CREASE</u>	<u>BOOK YIELD</u>
<u>Corporate Bonds for Corporate Bonds</u>							
\$ 66,000	Ohio Power Co. 1st Mtge., 5%, due 1/1/96	West Penn Power Co. 1st Mtge., 4-7/8%, due 12/1/95	\$ 66,246.55	\$ 64,503.49	.06%	5.03%	\$ 129.36*
25,000	Ditto	Michigan Bell Tel. Co. Debs., 4-5/8%, due 8/1/96	25,093.38	23,665.13	.03	5.00	\$ 77.84
55,000	Ditto	Texas Power & Light Co. 1st Mtge., 5%, due 2/1/96	55,205.46	54,471.76	.09	5.06	\$ 88.71
61,000	Ditto	Duke Power Co. 1st & Ref. Mtge., 5-3/8%, due 4/1/97	61,227.87	62,721.76	.12	5.09	\$ 50.92
100,000	American Tel. & Tel. Co. Debs., 4-3/8%, due 10/1/96	Chesapeake & Potomac Tel. Co. of Baltimore City Debs., 3-1/4%, due 2/1/95	100,373.98	88,393.98	-.35	4.00	\$ 351.44
35,000	Ditto	Baltimore Gas & Electric Co. 1st & Ref. Mtge., 4%, due 3/1/93	35,130.90	33,531.40	-.06	4.29	\$ 71.01
15,000	Ditto	Southern Bell Tel. & Tel. Co. Debs., 4-3/8%, due 4/1/2001	15,056.10	14,529.15	.23	4.58	\$ 61.05
250,000	General Tel. Co. of Calif. 1st Mtge., 4-5/8%, due 12/1/91	Pennsylvania Electric Co. 1st Mtge., 4%, due 3/1/88	250,000.00	237,422.50	-.20	4.42	\$ 193.84
50,000	Union Electric Co. 1st Mtge., 5-1/2%, due 5/1/96	Pacific Gas & Electric Co. 1st & Ref. Mtge., 4-5/8%, due 6/1/97	53,301.23	47,518.73	-.06	4.98	\$ 262.64
10,000	Ditto	Commonwealth Edison Co. 1st Mtge., 5-3/8%, due 4/1/97	10,660.25	10,300.45	.13	5.17	\$ 31.75

BOND EXCHANGES  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>YIELD ON- BASE</u>	<u>BOOK YIELD</u>
<u>Corporate Bonds for Corporate Bonds</u>							
\$ 40,000	Union Electric Co. 1st Mtge., 5-1/2%, due 5/1/96	Union Electric Co. 1st Mtge., 5-1/2%, due 3/1/97	\$ 42,640.98	\$ 42,160.58	.08%	5.12%	\$ 61.68*
100,000	New York Tel. Co. Ref.Mtge., 4-5/8%, due 1/1/2004	Northwestern Bell Tel. Co. Debs., 3-1/4%, due 2/1/96	95,570.76	82,240.76	-.48	4.42	\$ 288.95
100,000	Ditto	New York Tel. Co. Ref. Mtge., 3-3/8%, due 4/1/96	95,570.76	83,620.76	-.44	4.46	\$ 245.98
100,000	New England Tel. & Tel. Co. Debs., 4-5/8%, due 7/1/2005	New Jersey Bell Tel. Co. Debs., 3-3/8%, due 12/1/95	100,748.52	89,274.52	-.51	4.06	\$ 147.00
100,000	Beneficial Finance Co. Debs., 5%, due 11/1/90	C.I.T. Financial Corp. Debs., 4-5/8%, due 5/1/89	93,917.60	90,247.60	-.02	5.48	\$ 150.80
50,000	Pacific Tel. & Tel. Co. Debs., 4-5/8%, due 11/1/90	Houston Lighting & Power Co. 1st Mtge., 4-3/4%, due 11/1/87	49,053.64	49,423.14	.08	4.85	\$ 18.62
50,000	Ditto	Houston Lighting & Power Co. 1st Mtge., 4-7/8%, due 8/1/89	49,053.65	49,475.15	.24	5.01	\$ 70.33
50,000	Ditto	Illinois Bell Tel. Co. 1st Mtge., 4-1/4%, due 3/1/88	49,053.65	47,380.65	-.07	4.70	\$ 52.36
50,000	Ditto	Mountain States Tel. & Tel. Co. Debs., 4-3/8%, due 2/1/88	49,053.65	47,771.65	-.01	4.76	\$ 60.77
25,000	U. S. Steel Corp. SF Debs., 4-5/8%, due 1/1/96	Alabama Power Co. 1st Mtge., 4-3/8%, due 6/1/92	25,539.70	24,476.20	.05	4.53	\$ 68.10
25,000	Ditto	Mississippi Power Co. 1st Mtge., 4-3/4%, due 7/1/95	25,539.69	24,962.94	.28	4.76	\$ 100.04

BOND EXCHANGES  
(December, 1970)

<u>PAR</u> <u>VALUE</u>	<u>ISSUE</u> <u>EXCHANGED</u>	<u>DESCRIPTION</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
			<u>ISSUE</u> <u>EXCHANGED</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>YIELD</u> <u>IN-</u> <u>CORPSE</u>	<u>BOOK</u> <u>YIELD</u>
<u>Corporate Bonds for Corporate Bonds</u>						
\$ 20,000	U. S. Steel Corp. SF Debs., 4-5/8%, due 1/1/96	Mountain States Tel. & Tel. Co. Debs., 5%, due 4/1/2000	\$ 20,431.76	\$ 21,089.16	.17% \$	4.65% 2.42*
30,000	Ditto	American Tel. & Tel. Co. Debs., 4-3/8%, due 10/1/96	30,647.64	29,897.64	1.15 \$	5.63 14.32
25,000	Philadelphia Electric Co. 1st & Ref. Mtge., 4-5/8%, due 9/1/87	Commonwealth Edison Co. 1st Mtge., 5-1/4%, due 4/1/96	25,322.60	25,878.60	-.48 \$	4.52 96.31
25,000	Ditto	Duke Power Co. 1st & Ref. Mtge., 4-1/2%, due 2/1/92	25,322.60	24,021.35	-.20 \$	4.80 137.33
100,000	Pacific Gas & Electric Co. 1st & Ref. Mtge., 5-1/2%, due 6/1/99	Delaware Power & Light Co. 1st & Coll. Trust, 4-5/8%, due 10/1/94	103,149.09	93,529.09	-.19 \$	5.10 274.71
100,000	Ditto	Central Illinois Pub. Serv. Co. 1st Mtge., 4-1/2%, due 5/1/94	103,149.09	91,899.09	-.19 \$	5.10 355.19
100,000	Ditto	Indianapolis Power & Light Co. 1st Mtge., 5-1/8%, due 4/1/96	103,149.09	98,179.09	-.03 \$	5.26 204.50
220,000	Ditto	Indianapolis Power & Light Co. 1st Mtge., 4-1/2%, due 8/1/94	226,927.99	203,805.99	-.26 \$	5.03 567.59
90,000	Ditto	Northern Indiana Pub. Serv. Co. 1st Mtge., 4-1/2%, due 4/15/93	92,834.18	83,204.18	-.22 \$	5.07 271.86
50,000	Ditto	Georgia Power Co. 1st Mtge., 4-1/2%, due 11/1/93	51,574.54	46,082.54	-.20 \$	5.09 164.93

BOND EXCHANGES  
(December, 1970)

<u>PAR</u> <u>VALUE</u>	<u>ISSUE</u> <u>EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE</u> <u>EXCHANGED</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>YIELD</u> <u>IN-</u> <u>CREASE</u>	<u>BOOK</u> <u>YIELD</u>
<u>Corporate Bonds for Corporate Bonds</u>							
\$ 50,000	General Tel. Co. of Calif. 1st Mtge., 5%, due 12/1/89	Georgia Power Co. 1st Mtge., 4-1/8%, due 3/1/88	\$ 50,544.46	\$ 46,759.46	-.24	4.68%	\$ 79.12*
50,000	Ditto	Alabama Power Co. 1st Mtge., 3-7/8%, due 1/1/88	50,544.46	45,294.46	-.23	4.69	\$ 155.03
90,000	Ditto	Pennsylvania Electric Co. 1st Mtge., 4%, due 3/1/88	90,980.04	82,448.04	-.20	4.72	\$ 265.68
<u>\$ 3,550,000</u>	<u>Total Exchange of Corporate Bonds for Corporate Bonds</u> (December, 1970)		<u>\$ 3,556,552.39</u>	<u>\$ 3,369,985.08</u>		5.41%	<u>\$ 5,933.65</u> (Total Income Improvement)

BOND EXCHANGES  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>IN- CREASE</u>	<u>BOOK YIELD</u>
<u>Corporate Bonds for U. S. Government Obligations</u>							
\$ 40,000	Pacific Gas & Electric Co. 1st Mtge., 5-1/2%, due 6/1/99	Govt. Natl. Mtge. Assn. Pool #8, 7%, due 7/15/2000		\$ 41,259.63	\$ 46,359.63	.57%	5.86%
						\$	\$9.01*
60,000	General Tel. Co. of Calif. 1st Mtge., 5%, due 12/1/89	Ditto		60,653.36	71,453.36	.76	5.68
						\$	\$19.95
75,000	New England Tel. & Tel. Co. Debs., 6-1/8%, due 10/1/2006	Ditto		75,940.53	80,089.53	.44	6.48
						\$	\$192.85
229,000	Southwestern Bell Tel. Co. Debs., 5-7/8%, due 6/1/2003	Ditto		224,047.97	243,799.22	.36	6.39
						\$	\$407.76
500,000	Chesapeake & Potomac Tel. Co. of Maryland Debs., 5-7/8%, due 6/1/2004	Ditto		500,284.46	544,034.46	.32	6.19
						\$	\$792.57
<u>\$ 904,000</u>	<u>Total Exchange of Corporate Bonds for U. S. Govt. Obligations</u> (December, 1970)			<u>\$ 902,185.95</u>	<u>\$ 985,736.20</u>		5.21%
						<u>\$ 1,452.14</u>	(Total Income Improvement)

\*Total Income Improvement, including income from investment of takeout (payup) on exchange.

BOND EXCHANGES  
(December, 1970)

<u>PAR</u> <u>VALUE</u>	<u>ISSUE</u> <u>EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE</u> <u>EXCHANGED</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>YIELD</u> <u>IN-</u> <u>CREASE</u>	<u>BOOK</u> <u>YIELD</u>
<u>Texas Municipal Bonds for FHA Mortgages</u>							
\$ 20,000	Houston, Texas	Various FHA Mortgages	\$ 18,603.28	\$ 21,933.28	3.19%	7.19%	\$ 473.64*
	2-3/4% ISD, due 4/10/79	8-1/8%, due 6/1/83					
394,000	City of Austin, Texas	Ditto	352,175.44	471,516.44	3.03	5.88	\$ 5,504.80
	1% Var. Purposes, General Obligation, due 7/1/77, 79						
48,000	City of Lubbock, Texas	Ditto	45,092.45	55,187.39	2.60	6.35	\$ 827.01
	2-3/4% Waterworks System Rev., Ser. of 1956, due 6/1/78,80,81						
94,000	Ditto	Ditto	83,306.04	108,075.30	2.60	6.35	\$ 1,639.55
100,000	City of Port Arthur, Texas	Ditto	99,342.39	126,436.39	2.48	5.21	\$ 988.79
	Waterworks & Sewer System Rev., 2-3/4% due 2/1/76-82, 2-1/2%, due 2/1/83-85						
165,000	City of Pampa, Texas	Ditto	163,950.68	187,281.18	2.62	6.52	\$ 3,919.52
	3.40% Waterworks & Sewer System Rev., Ser. 1956, due 10/1/78, 80, 81						
<u>\$ 821,000</u>	<u>Total Exchange of Texas Municipal Bonds for FHA Mortgages</u> (December, 1970)		<u>\$ 767,470.28</u>	<u>\$ 970,429.98</u>		6.02%	<u>\$ 14,333.31</u> (Total Income Improvement)

\*Total Income Improvement, including income from investment of takeout (payup) on exchange.



BOND EXCHANGES  
(December, 1970)

<u>PAR</u> <u>VALUE</u>	<u>ISSUE</u> <u>EXCHANGED</u>	DESCRIPTION	<u>ISSUE</u> <u>RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE</u> <u>EXCHANGED</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>YIELD</u> <u>IN-</u> <u>CREASE</u>	<u>BOOK</u> <u>YIELD</u>
		<u>Corporate Bonds for FHA Mortgages</u>					
\$ 52,000	Southwestern Bell Tel. Co. Debs., 5-7/8%, due 6/1/2003	Various FHA Mortgages 8-1/8%, due 6/1/83	\$ 49,559.98	\$ 56,254.98	.86%	7.07%	\$ 186.80*
19,000	Ditto	Ditto	18,108.45	20,554.70	.86	7.07	\$ 69.27
<u>\$ 71,000</u>	<u>Total Exchange of Corporate Bonds for FHA Mortgages</u> (December, 1970)		<u>\$ 67,668.43</u>	<u>\$ 76,809.68</u>		7.07%	<u>\$ 255.07</u> (Total Income Improvement)

BOND PURCHASES  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
<u>Corporate Bonds</u>				
\$ 4,200,000	South Central Bell Tel. Co., Debs., 8-1/4%, due 12/1/2004	\$101.00	\$ 4,242,000.00	8.26%
4,000	Pacific Gas & Electric Co., 1st & Ref. Mtge., 4-3/8%, due 6/1/94	63.748	2,549.92	7.75
500,000	Dalmarva Power & Light Co., 1st Mtge. & Collateral Trust, 8-3/8%, due 12/1/2000	101.75	508,750.00	8.22
<u>5,000</u>	Mountain States Tel. & Tel. Co., Debs., 5%, due 4/1/2000	73.287	<u>3,664.35</u>	<u>7.20</u>
<u>4,709,000</u>	Total Corporate Bonds		<u>4,756,964.27</u>	<u>8.17</u>
<u>U. S. Government Obligations</u>				
\$ 96,000	Govt. Natl. Mtge. Assn., Pool #8, 7%, due 7/15/2000	\$ 93.25	\$ 89,520.00	7.71%
<u>\$ 4,805,000</u>	TOTAL BONDS PURCHASED		<u>\$ 4,846,484.27</u>	<u>8.16%</u>
<u>FHA Mortgages</u>				
<u>\$ 2,360</u>	Various FHA Mortgages, 8-1/8%, due 6/1/83	\$ 97.50	<u>\$ 2,300.65</u>	<u>8.48%</u>

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BOND SALES AND REDEMPTIONS  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
\$ 3,500	Central Hudson Gas & Electric Corp., Promissory Note, 4.85%, due 12/1/95	\$ 3,500.00	\$ 297.46	4.85%
500,000	New England Tel. & Tel. Co., Debs., 8-5/8%, due 9/1/2009	521,100.00	23,225.00	8.25
500,000	Georgia Power Co., 1st Mtge., 8-7/8%, due 9/1/2000	520,000.00	16,065.00	8.49
12,500	Texaco, Inc., Notes, 4-1/2%, due 12/15/89	12,500.00	3,300.39	4.50
<u>4,000</u>	Northwestern Bell Tel. Co., Debs., 4-7/8%, due 6/1/98	<u>3,010.40</u>	( <u>1,087.40</u> )	<u>6.90</u>
<u>1,020,000</u>	Total Corporate Bonds	<u>1,060,110.40</u>	<u>41,800.45</u>	<u>8.31</u>
<u>U. S. Government Obligations</u>				
<u>\$ 1,000,000</u>	CNMA Mtge. Backed Bonds, 8-5/8%, due 10/1/90	<u>\$ 1,067,500.00</u>	<u>\$ 67,500.00</u>	<u>7.93%</u>
<u>\$ 2,020,000</u>	TOTAL BONDS SOLD AND REDEEMED	<u>\$ 2,127,610.40</u>	<u>\$109,300.45</u>	<u>8.12%</u>

## CASH STATEMENT

- December, 1970 -

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>RECEIPTS:</u>		
From General Land Office	\$ 917,425.33	
From Disposition of Securities:		
U. S. Government Agency Obligations	1,067,500.00	
FHA Mortgages	63,144.14	
Corporate Bonds	1,060,110.40	
Common Stocks	2,376,902.15	
Commercial Paper	8,142,619.79	
Bonds Exchanged - Not Receipts	( 99,083.69)	
Interest Collected:		
U. S. Government Bonds		112,508.01
U. S. Government Agency Obligations		17,729.17
FHA Mortgages		65,843.17
Municipal and County Bonds		6,947.98
Corporate Bonds		998,574.30
Commercial Paper		50,490.33
Dividends Collected:		
Common and Preferred Stocks		1,061,085.06
Amortization of Premium:	6,631.44	
Accounts Receivable Collected:	446,475.23	
TOTAL RECEIPTS	<u>13,981,804.59</u>	<u>2,313,178.02</u>
Cash on Hand 12/1/70	<u>708,498.90</u>	<u>-0-</u>
TOTAL RECEIPTS AND CASH	<u>14,690,303.49</u>	<u>2,313,178.02</u>
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Agency Obligations	89,520.00	
FHA Mortgages	2,300.65	
Corporate Bonds	4,756,964.27	
Common Stocks	3,155,696.06	
Convertible Preferred Stocks	1,596,977.83	
Commercial Paper	2,927,716.67	
Amortization of Discount:	73,061.05	
To Clear Out Available Fund:		2,313,178.02
TOTAL DISBURSEMENTS	<u>12,602,236.53</u>	<u>2,313,178.02</u>
TOTAL RECEIPTS AND CASH OVER DISBURSEMENTS	2,088,066.96	
DEDUCT: Accounts Receivable	<u>154,127.02</u>	
CASH ON HAND 12/31/70	<u>\$ 1,933,939.94</u>	<u>-0-</u>

## SUMMARY

- Pomona University Fund Book Value -

11/30/70 Balance		\$575,504,820.79
Additions: (December, 1970)		
Realized Net Gain (Loss)	\$ 528,602.69	
on Security Transactions		
From General Land Office	<u>917,425.33</u>	<u>1,446,028.02</u>
12/31/70 Balance		<u>\$576,950,848.81</u>

## II. TRUST AND SPECIAL FUNDS

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

REPORT OF SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in December, 1970. The Associate Deputy Chancellor for Investments, Trusts and Loans recommends approval by the Board of Regents of these transactions:

Par Value or No. Shares	Description and Fund	Principal Cost	Yield
<u>INVESTMENTS ACQUIRED</u>			
<u>U. S. GOVERNMENT AGENCY</u>			
<u>OBLIGATIONS:</u>			
See Bond Purchase Schedule for Detail.			
\$105,000	U. T. Austin - Housing System Revenue Bonds, Series 1967 - Reserve Fund	\$ 81,900.00	7.45 %
50,000	U. T. El Paso - Combined Fee Revenue Bonds, Series 1970	43,250.00	7.60
	TOTAL - U. S. Government Agency Obligations	125,150.00	7.50
<u>CORPORATE BONDS:</u>			
See Bond Purchase Schedule for Detail.			
115,000	Common Trust Fund	115,000.00	8.70
205,000	Hogg Foundation: W. C. Hogg Estate Fund	208,937.50	8.56
5,000	Archer M. Huntington Museum Fund	3,217.50	8.00
50,000	George and Magnolia W. Sealy Memorial Fund - Galveston Medical Branch	51,437.50	8.00
3,000	Anderson - Mayfair Mortgage Retirement Fund - Anderson Hospital	2,385.00	7.00
95,000	Frank B. Cotton Trust - Endowment Account - U. T. El Paso	95,000.00	8.70
	TOTAL - Corporate Bonds	475,977.50	8.55
<u>CORPORATE STOCKS:</u>			
See Stock Purchase Schedule for Detail.			
800 Shares	Common Trust Fund	25,425.30	3.93
600 Shares	Hogg Foundation: Varner Properties	19,068.97	3.93
1,400 Shares	George and Magnolia W. Sealy Memorial Fund - Galveston Medical Branch	50,475.55	3.60
100 Shares	The James W. McLaughlin Fellowship Fund - Galveston Medical Branch	3,178.16	3.93

INVESTMENTS ACQUIRED  
(Continued)

Par Value or No. Shares	Description and Fund	Principal Cost	Yield
<u>CORPORATE STOCKS:</u>			
(Continued)			
100 Shares	The William Heurmann Fund for Cancer Research - Anderson Hospital	\$ 3,178.16	3.93 %
100 Shares	Rosalie B. Hite Fund for Cancer Research - Anderson Hospital	3,178.16	3.93
	TOTAL - Corporate Stocks	<u>104,504.30</u>	<u>3.77</u>
	TOTAL - LONG TERM INVESTMENTS	<u>\$ 705,631.80</u>	<u>7.66 %</u>
<u>BONDS EXCHANGED IN:</u>			
See Bond Exchange Schedule for Detail.			
\$ 50,000	Hogg Foundation: W. C. Hogg Estate Fund	\$ 43,093.00	5.28 %
150,000	Frank B. Cotton Trust - Endowment Account - U. T. El Paso	135,267.90	5.48
<u>COMMERCIAL PAPER:</u>			
23,000	SRAC, 5-1/4% Note, due 1/5/71 (Col. of Engineering - Ford Foundation Grant)	23,000.00	5.28
25,000	FNMA 5.30% Note, due 1/11/71 (Hogg Foundation: W. C. Hogg Estate Fund)	25,000.00	5.35
2,000	SRAC, 5-1/8% Note, due 1/20/71 (\$ 600 - Huntington Fund - Securities Income Account 1,000 - Engineering Foundation - Various Donors - Various Purposes 300 - Dept. of Drama - Labora- tory Theatre 100 - Ethel V. Loving de Diaz Scholarship Fund)	2,000.00	5.15

## ITEMS DISPOSED OF

Par Value or No. Shares	Description and Fund	Principal Proceeds	Profit or (Loss)	Yield
	<u>U. S. GOVERNMENT AGENCY OBLIGATIONS:</u> See Bond Sales Schedule for Detail.			
\$155,000	U. T. Arlington - Student Fee Revenue Bonds - Series 1965 and Series 1966 - Skiles Act	<u>\$125,150.00</u>	<u>\$ 12,525.57</u>	<u>7.50 %</u>
	<u>CORPORATE BONDS:</u> See Bond Sales Schedule for Detail.			
100,000	Hogg Foundation: W. C. Hogg Estate Fund	<u>104,560.00</u>	<u>5,328.68</u>	<u>8.55</u>
	<u>CORPORATE STOCKS:</u> See Stock Sales Schedule for Detail.			
825 Shares	Common Trust Fund	46,504.87	6,940.75	2.01
70 Shares	Hogg Foundation: W. C. Hogg Estate Fund	4,420.01	( 2,579.99)	7.60
338 Shares	Archer M. Huntington Museum Fund	11,813.24	542.39	3.66
50 Shares	Davidson Family Scholarships in Home Economics	2,243.13	( 579.79)	5.57
2,380 Shares	George and Magnolia W. Sealy Memorial Fund - Galveston Medical Branch	104,425.23	4,167.73	3.19
100 Shares	University Cancer Foundation - Anderson Hospital	<u>2,523.06</u>	<u>81.66</u>	<u>6.50</u>
	TOTAL - Corporate Stocks Sold	<u>171,929.54</u>	<u>8,572.75</u>	<u>3.10</u>
	TOTAL - LONG TERM INVESTMENTS SOLD	<u>\$401,639.54</u>	<u>\$ 26,427.00</u>	<u>5.89 %</u>
	<u>BONDS EXCHANGED OUT:</u> See Bond Exchange Schedule for Detail.			
\$ 50,000	Hogg Foundation: W. C. Hogg Estate Fund	\$ 45,348.00		5.02 %
150,000	Frank B. Cotton Trust - Endowment Account - U. T. El Paso	139,131.90		5.54



ITEMS DISPOSED OF  
(Continued)

Par Value or No. Shares	Description and Fund	Principal Proceeds	Profit or (Loss)	Yield
	<u>COMMERCIAL PAPER:</u>			
\$220,000	SRAC, 5% Note, due 12/1/70 (\$ 700 - Burleson Texas History Prize 100,000 - Hogg Foundation: W.C. Hogg Estate Fund 10,700 - Varner-Bayou Bend Heritage Fund for Child Guidance Center in Houston 6,100 - Alfred and Nellie King Graduate Fellowship - Engineering Foundation 1,000 - Jennie and Carl Sundberg Scholarship Fund - Arts and Sciences Foundation 5,800 - Galveston Medical Branch - Arild E. Hansen Lectureship Fund 700 - Anderson Hospital - The William Heuermann Fund for Cancer Research 95,000 - U. T. El Paso - Frank B. Cotton Trust - Endowment Account)	\$220,000.00		5.01 %

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

(December, 1970)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
\$ <u>115,000</u>	American Tel. & Tel. Co., Debs., 8.70%, due 12/1/2002	\$100.00	\$ <u>115,000.00</u>	<u>8.70%</u>

STOCK PURCHASES

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
800 Shs.	American Cyanamid Company Common	\$ 31.50	\$ <u>25,425.30</u>	<u>3.93%</u>

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
600 Shs.	Eastman Kodak Company Common	\$ 43,626.14	\$ 6,537.02	1.76%
225 Shs.	Southwestern Public Service Company Common	<u>2,878.73</u>	<u>403.73</u>	<u>5.78</u>
		\$ <u>46,504.87</u>	\$ <u>6,940.75</u>	<u>2.01%</u>

HOGG FOUNDATION: W. C. HOGG ESTATE FUND

(December, 1970)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK YIELD IN- CREASE</u>	<u>NEW BOOK YIELD</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>		
\$ 50,000	American Tel. & Tel. Co. Debs., 4-3/8%, due 10/1/96	Bell Tel. Co. of Pennsylvania Debs., 4-3/8%, due 2/1/2003	\$ 45,348.00	\$ 43,093.00	.26%	5.28%	
					\$ 219.64*		
					(Total Income Improvement)		

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
\$ 100,000	American Tel. & Tel. Co., Debs., 8.70%, due 12/1/2002	\$100.00	\$ 100,000.00	8.70%
5,000	New York State Electric & Gas Corp., SF Debs., 4-1/2%, due 6/1/92	64.35	3,217.50	8.00
<u>100,000</u>	Scott Paper Co., SF Debs., 8-7/8%, due 6/1/2000	105.72	<u>105,720.00</u>	<u>8.45</u>
<u>\$ 205,000</u>			<u>\$ 208,937.50</u>	<u>8.56%</u>

\*Total Income Improvement, including income from investment of takeout (payup) on exchange.

HOGG FOUNDATION: W. C. HOGG ESTATE FUND  
(December, 1970)

BOND SALES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
\$ 100,000	Indiana & Michigan Electric Co., 1st Mtge., 8-7/8%, due 4/1/2000	\$104,560.00	\$ 5,328.68	8.55%

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
70 Shs.	Virginia Electric & Power Company \$4.80 Cumulative Preferred	\$ 4,420.01	(\$ 2,579.99)	7.60%

HOGG FOUNDATION: VARNER PROPERTIES  
(December, 1970)

STOCK PURCHASES

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
600 Shs.	American Cyanamid Company Common	\$ 31.50	\$ 19,068.97	3.93%

ARCHER M. HUNTINGTON MUSEUM FUND

(December, 1970)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST TOTAL</u>	<u>YIELD</u>
<u>\$ 5,000</u>	New York State Electric & Gas Corp., SF Debs., 4-1/2%, due 6/1/92	\$ 64.35	<u>\$ 3,217.50</u>	<u>8.00%</u>

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
338 Shs.	Security Pacific National Bank Common	<u>\$ 11,813.24</u>	<u>\$ 542.39</u>	<u>3.66%</u>

DAVIDSON FAMILY SCHOLARSHIPS IN HOME ECONOMICS

(December, 1970)

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
50 Shs.	Union Oil Company of California \$2.50 Cumulative Convertible Preferred	<u>\$ 2,243.13</u>	<u>(\$ 579.79)</u>	<u>5.57%</u>

GEORGE AND MAGNOLIA W. SEALY MEMORIAL FUND - GALVESTON MEDICAL BRANCH

(December, 1970)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
<u>\$ 50,000</u>	South Central Bell Tel. Co., Debs., 8-1/4%, due 12/1/2004	\$102.875	<u>\$ 51,437.50</u>	<u>8.00%</u>

STOCK PURCHASES

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
300 Shs.	Union Carbide Corporation Capital	\$ 39.33 Av.	\$ 11,931.01	5.03%
300 Shs.	Household Finance Corporation Common	43.00	13,036.50	2.76
500 Shs.	The Southern Company Common	24.75	12,546.90	5.02
300 Shs.	Melville Shoe Corporation Common	42.75	<u>12,961.14</u>	<u>1.74</u>
			<u>\$ 50,475.55</u>	<u>3.60%</u>

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
2,380 Shs.	Aetna Life & Casualty Company Common	<u>\$104,425.23</u>	<u>\$ 4,167.73</u>	<u>3.19%</u>

STOCK PURCHASES  
(December, 1970)

<u>NO. OF SHS. PURCHASED</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
<u>THE JAMES W. McLAUGHLIN FELLOWSHIP FUND - GALVESTON MEDICAL BRANCH</u>				
100 Shs.	American Cyanamid Company Common	\$ 31.50	\$ <u>3,178.16</u>	<u>3.93%</u>
<u>THE WILLIAM HEUERMAN FUND FOR CANCER RESEARCH - ANDERSON HOSPITAL</u>				
100 Shs.	American Cyanamid Company Common	\$ 31.50	\$ <u>3,178.16</u>	<u>3.93%</u>
<u>ROSALIE B. HITE FUND FOR CANCER RESEARCH - ANDERSON HOSPITAL</u>				
100 Shs.	American Cyanamid Company Common	\$ 31.50	\$ <u>3,178.16</u>	<u>3.93%</u>

UNIVERSITY CANCER FOUNDATION - ANDERSON HOSPITAL  
(December, 1970)

STOCK SALES

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
100 Shs.	Public Service Electric & Gas Company Common	\$ <u>2,523.06</u>	\$ <u>81.66</u>	<u>6.50%</u>

ANDERSON-MAYFAIR MORTGAGE RETIREMENT FUND - ANDERSON HOSPITAL  
(December, 1970)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>YIELD</u>
<u>\$ 3,000</u>	Kansas City Power & Light Co., 1st Mtge.; 2-3/4%, due 12/1/76	\$ 79.50	<u>\$ 2,385.00</u>	<u>7.00%</u>

FRANK B. COTTON TRUST - ENDOWMENT ACCOUNT - U. T. EL PASO  
(December, 1970)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK YIELD</u>	<u>NEW BOOK YIELD</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>IN- CREASE</u>	
<u>\$ 150,000</u>	Genl. Motors Acceptance Corp. Debs., 4-7/8%, due 12/1/87	Genl. Motors Acceptance Corp. Debs., 4-1/2%, due 11/1/85	<u>\$ 139,131.90</u>	<u>\$ 135,267.90</u>	-.06%	5.48%	
						<u>\$ 108.78*</u>	
						(Total Income Improvement)	

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u>	<u>YIELD</u>
<u>\$ 95,000</u>	American Tel. & Tel. Co., Debs., 8.70%, due 12/1/2002	\$100.00	<u>\$ 95,000.00</u>	<u>8.70%</u>

\*Total Income Improvement, including income from investment of takeout (payup) on exchange.



BOND PURCHASES  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD</u>
		<u>UNIT</u>	<u>TOTAL</u>	
<u>U. T. AUSTIN - HOUSING SYSTEM REVENUE BONDS, SERIES 1967 - RESERVE FUND</u>				
\$ <u>105,000</u>	FNMA, P. C., 5.10%, due 4/6/87	\$ 78.00	\$ <u>81,900.00</u>	<u>7.45%</u>
<u>U. T. EL PASO - COMBINED FEE REVENUE BONDS, SERIES 1970</u>				
\$ <u>50,000</u>	FNMA, P. C., 6.20%, due 8/12/88	\$ 86.50	\$ <u>43,250.00</u>	<u>7.60%</u>

BOND SALES  
(December, 1970)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD</u>
<u>U. T. ARLINGTON - STUDENT FEE REVENUE BONDS - SERIES 1965 AND SERIES 1966 - SKILES ACT</u>				
\$ 105,000	FNMA, P. C., 5.10%, due 4/6/87	\$ 81,900.00	\$ 4,887.53	7.45%
<u>50,000</u>	FNMA, P. C., 6.20%, due 8/12/88	<u>43,250.00</u>	<u>7,638.04</u>	<u>7.60</u>
\$ <u>155,000</u>		<u>\$125,150.00</u>	\$ <u>12,525.57</u>	<u>7.50%</u>