

by Democrats and would offer amendments to give stronger control of antipoverty programs to the states. Chairman Carl D. Perkins (D-Ky.) predicted "a bloody fight." The Senate voted an extension of the programs Oct. 14 (see Vol. XVIII, No. 37).

File  
Rus

## HIGHER EDUCATION & NATIONAL AFFAIRS

November 7, 1969

### McElroy Announces NSF Reorganization, Defines New Positions

National Science Foundation Director William D. McElroy this week announced a reorganization of NSF, implementing the provisions of recent amendments to the NSF Act. He said he is designating the four new assistant director positions, established by the Act, as: assistant director for institutional programs, assistant director for education, assistant director for research, and assistant director for national and international programs. The four are presidential appointees, but none has yet been named.

The salary of each of the four is \$36,000. The director's salary is \$42,500, and the deputy director's is \$40,000.

In September, McElroy named Bernard Sisco assistant director for administration (see Vol. XVIII, No. 31). This position does not require a Presidential appointment.

McElroy said that Louis Levin, the executive associate director, will perform the functions of deputy director until this position is filled by Presidential nomination and Senate confirmation.

Following are details of the reorganization, as outlined by McElroy:

Under each of the four new assistant directors, a deputy assistant director position has been established. Named to serve in these posts are current members of the NSF staff, as follows: acting deputy assistant director for institutional programs—Dr. Howard E. Page; deputy assistant director for education—Dr. Thomas D. Fontaine; deputy assistant director for research—Dr. Randal M. Robertson; acting deputy assistant director for national and international programs—Dr. Thomas O. Jones.

The positions of associate directors and deputy associate directors have been abolished.

Other appointments under the present reorganization are as follows: executive assistant to the deputy assistant director for education—Dr. Keith R. Kelson; executive assistant to the deputy assistant director for research—Dr. Edward P. Todd.

The reorganization components under the four new Assistant Directorships are as follows:

**Assistant Director for Institutional Programs:** Included within this organizational component are the five organizational units previously assigned to the associate director (institutional relations). These are: Departmental Science Development Section; Graduate Science Facilities Section; University Science Development Section; Institutional Grants for Science Program; and Architectural Services Staff.

**Assistant Director for Education:** Included within this organizational component are the three divisions previously assigned to the associate director (education). These are: Division of Graduate Education in Science; Division of Undergraduate Education in Science; and Division of Pre-College Education in Science. All NSF education programs, including fellowships, advanced science education, college improvement programs, teacher programs, and student programs, will continue to be assigned to the three science education divisions.

**Assistant Director for Research:** The following organizational units report to the assistant director for research: Division of Biological and Medical Sciences; Division of Engineering; Division of Social Sciences; Division of Environmental Sciences, including all functions presently assigned except the Office of Antarctic Programs, the Ocean Sediment Coring Program, and the responsibility for the management of the National Center for Atmospheric Research; Division of Mathematical and Physical Sciences, including all functions presently assigned except the responsibility for the management of the three national observatories, the Cornell Synchrotron, and the Arecibo facility; and Office of Interdisciplinary Research on Problems of Our Society. This is a new office that will administer the program of Interdisciplinary Research Relevant to Problems of Our Society, which is included in the NSF budget for Fiscal Year 1970. [See Vol. XVIII, No. 27.] The program will be formally initiated at such time as funds may become available. The office will have the

(continued)

specific responsibility for developing and managing the program, which is designed to encourage the academic community to undertake research directly relevant to problems of our time.

Assistant Director for National and International Programs: The following organizational units report to the assistant director for national and international programs: Office of Antarctic Programs; Office of Sea Grant Programs; Office of Computing Activities; Office of Science Information Service; Office of International Programs, including all functions presently assigned to the Office of International Science Activities; and Office of National Centers and Facilities Operations, which has responsibility for managing the Ocean Sediment Coring Program, the National Center for Atmospheric Research, the National Radio Astronomy Observatory, the Kitt Peak National Observatory, the Cerro-Tololo Interamerican Observatory, the Cornell Synchrotron, and the Arecibo facility.

The foundation, meanwhile, sent a letter this week to more than 150 major institutions informing them that they may exceed the expenditure limitation imposed earlier by as much as five percent "if necessary to support Foundation sponsored activities at an effective level."

The letter, sent by Assistant Director Sisco, noted that "actions taken to date this fiscal year have provided a sufficient brake on expenditures to permit greater flexibility in the management of institutional limitations."

Following is an excerpt from his letter:

"We have just completed a careful review of all demands against the total expenditure allowance made available to the National Science Foundation this fiscal year. It seems clear that the limitations imposed have not only served to hold down expenditures thus far this fiscal year but have had the effect of curtailing plans for the balance of the year. While it is essential that expenditures be held to the minimum necessary to enable the foundation to stay within the over-all expenditure allowance set by the Bureau of the Budget, it is also our purpose to manage our funds so as to have as little adverse effect on scientific research and science education as possible. We know that under the limitations it has not been possible in many cases to carry on NSF funded programs at effective levels.

"It is our judgment that actions taken to date this fiscal year have provided a sufficient brake on expenditures to permit greater flexibility in the management of institutional limitations. Accordingly, you may exceed the expenditure limitation at your institution by as much as five percent if necessary to support foundation sponsored activities at an effective level. We request further that you carefully review expenditures under NSF grants as of February 28, 1970. If at that time further adjustment in the limitation is justified to accommodate new programs or to afford relief where hardship has resulted, specifically documented requests for increases will be entertained. Sufficient detail should be submitted to permit an understanding of the problem. Such requests should reach the foundation by March 15, 1970. We will expect also that in cases where the limitation exceeds actual requirements, recommendations for appropriate downward adjustment will also be made. Limitation amounts surrendered can be utilized in other institutions or areas of expenditure. We hope to be able to relieve inequities to the full extent that our resources will permit.

"By this action we do not intend to preclude requests for adjustment where special circumstances arise prior to next March.

"Letters of Credit will not be adjusted to reflect the five percent leeway. If cash is required beyond that obtainable under the Letters of Credit, it can be obtained by using the Monthly Cash Request, NSF Form 4-49. . . ."

## HIGHER EDUCATION & NATIONAL AFFAIRS

November 7, 1969

### Senate Panel Restores \$40 Million for NSF Over House Allowance

The Senate Appropriations Committee on Nov. 6 recommended \$458 million for the National Science Foundation in the current fiscal year, \$40 million more than was approved by the House. The recommendation is contained in a bill providing some \$15 billion to run 18

government agencies this year.

The committee said that its total figure for NSF is \$39 million below the budget estimate, but that a carryover balance of \$20 million will be available for obligation.

Within the total amount provided, the committee recommended that not less than \$10 million be allocated to the program for National Sea Grants, authorization for which is contained in Public Law 90-477 at \$15 million.

The committee also recommended restoration of \$1 million to provide the full amount of the budget estimate of \$3 million for the foundation's special foreign currency program. The committee said it was advised the program would offer "unique opportunities" for research, particularly in the biological and social sciences. "Such projects would not warrant regular funding by the foundation," the committee noted, "but the utilization of excess foreign currencies would make it possible to accomplish worthwhile scientific projects that would not otherwise be supported."

In recommending funds for the Department of Housing and Urban Development, the committee restored \$2 million to the College Housing program to provide the full amount of the budget estimate of \$7.5 million in contract authority for the debt service grant program. The committee said it concurs with the House allowance of the full amount of the budget estimate of \$2.5 million as appropriation for payments on the debt service grants.

The committee recommended deletion of the proviso which prohibits the use of funds appropriated for debt service grants under section 1705 of the 1968 Act to formulate or carry out any grant or loan to any college or university unless such institution is in full compliance with section 504 of Public Law 90-575, the Higher Education Amendments of 1968.

"The committee is advised that the principal point of concern is that private lenders will be unwilling to enter into financing arrangements in the absence of a firm and continuing commitment for annual debt service payments throughout the 40 years of the contract, which the department would be unable to provide under the restrictions of the proviso," the committee said.

The committee recommended \$3.7 billion to run the National Aeronautics and Space Administration, restoring \$18.5 million cut out by the House. The committee said its amount is identical with the total amount of the amended budget estimate and identical with the total amount of the authorization. Its recommendation included an increase of \$19.9 million to provide the full amount of the authorization for research and development.

On Nov. 5, the Senate passed and sent to the White House a compromise bill authorizing \$477.6 million for NSF in the current year. The compromise had been approved by House and Senate conferees Oct. 27 (see Vol. XVIII, No. 38).

The Senate Appropriations Committee, meanwhile, is to take up on Nov. 11 a continuing resolution to finance the U.S. Office of Education and other Federal departments and agencies whose appropriation bills have not been passed yet by Congress. Floor action is scheduled Nov. 12. There are 46 co-sponsors of a resolution, offered by Sen. Joseph M. Montoya (D-N.M.), which is identical to the resolution passed by the House Oct. 28 (see Vol. XVIII, No. 38).

In another Congressional development, the House Education and Labor Committee Nov. 6 approved a \$2.3 billion extension of antipoverty programs, \$295 million above President's request for this fiscal year. The authorization bill (HR 12321) was approved by a party-line vote of 21 to 12. Key Republicans on the committee indicated they would attempt on the House floor to remove funds added

(continued)

# Survey of R&D Performance of Independent Nonprofit Institutions, 1970

Organizations are requested to complete and return this form within 30 days to:  
National Science Foundation  
Washington, D.C. 20550  
Attn: UNISG

NAME AND ADDRESS OF ORGANIZATION  
(Please correct if name or address has changed)

1 43624 753  
SW CENTER FOR ADV STUDIES  
  
DALLAS  
TEXAS 75230

Please indicate below the number of any item that should not be published with institutional identification:

(FOR YOUR FILES)

Note: These data are as of 8/31/69

Insert "0" in total cell rather than leave blank.

## PART I - PERSONNEL DATA

(Includes items 1 to 3 of the survey questionnaire)

Personnel data are to be reported as of January 1970 or as close as possible thereto.

Item 1	Total employment of your organization in all activities (full time and part time), by selected occupational group and employment status, January 1970						
	Occupational group		Total (1)	Full time (2)	Part time (3)		
	a. Scientists and engineers (total) .....	0110	76	75	1		
	(1) Number primarily in R&D .....	0111	76	75	1		
	(2) Number primarily in other activities .....	0112	0	0	0		
	b. Technicians .....	0120	123	103	20		
	c. Other employees .....	0130	148	123	25		
	d. Total (sum of a to c) .....	0100	347	301	46		
Item 2	Scientists and engineers, by field in which primarily employed and highest earned degree, January 1970 (See item 1a, column 1)						
	Field of employment		Total (1)	Ph.D. or Sc.D. (2)	M.D., D.D.S., etc. (3)	Master's (4)	Bachelor's or the equivalent (5)
	a. Engineers .....	0210	16	0	0	6	10
	b. Physical scientists .....	0220	29	29	0	0	0
	c. Mathematicians .....	0230	3	2	0	0	1
	d. Life scientists .....	0240	28	28	0	0	0
	e. Psychologists .....	0250	0	0	0	0	0
	f. Social scientists .....	0260	0	0	0	0	0
	g. Total (sum of a to f) <sup>a</sup> .....	0200	76	59	0	6	11
Item 3	Technicians, by field and function in which primarily employed, January 1970 (See item 1b, column 1)						
	Field of employment		Total (1)	R&D (2)	Other activities (3)		
	a. Engineering and physical science technicians .....	0310	87	87	0		
	b. Life science technicians .....	0320	36	36	0		
	c. Social science technicians .....	0330	0	0	0		
	d. Total (sum of a to c) <sup>b</sup> .....	0300	123	123	0		

<sup>a</sup> Total in item 2g, column 1, should be the same as the total in item 1a, column 1.

<sup>b</sup> Total in item 3d, column 1, should be the same as the total in item 1b, column 1.

(See Reverse Side)

## PART II—FINANCIAL DATA

(Includes Items 4 to 6 of the survey questionnaire)

Item 4	Total expenditures of your organization in all activities (current and capital), by type of expenditure, during the 1969 accounting period						
	Type of expenditure		Thousands of dollars				
	a. Current R&D expenditures <sup>c</sup> .....		0410	\$ 566			
	b. Capital R&D expenditures <sup>c</sup> .....		0420	61			
	c. All other expenditures .....		0430	4,289			
		d. Total (sum of a to c) .....	0400	\$ 4,916			
Item 5	Current expenditures for research and development, by source of funds, 1969 (See item 4a)			Item 6	Current expenditures for research and development, by field of science, 1969 (See item 4a)		
	Source of funds		Thousands of dollars		Field of science		Thousands of dollars
	a. Federal Government .....	0510	\$ 4,303		a. Engineering .....	0610	\$
	b. State government .....	0520			b. Physical sciences .....	0620	3,348
	c. Local government .....	0530			c. Environmental sciences .....	0630	
	d. Foundations .....	0540	10		d. Mathematics .....	0640	137
	e. Voluntary health agencies ..	0550	37		e. Life sciences .....	0650	1,431
	f. Industry .....	0560			f. Psychology .....	0660	
	g. Institution's own funds .....	0570	566		g. Social sciences .....	0670	
	h. Other sources .....	0580			h. Other sciences, NEC .....	0680	
i. Total (sum of a to h) <sup>d</sup> .....		0500	\$ 4,916	i. Total (sum of a to h) <sup>e</sup> .....		0600	\$ 4,916
Item 7	Describe briefly the types of research projects carried out by your organization in 1969. If you prefer, attach a statement or a report of your organization that contains such information.						
	<p>Attached is the final annual report of Southwest Center for Advanced Studies.</p> <p>On June 13, 1969, Governor Preston Smith signed House Bill 303 authorizing acceptance of the gift of Southwest Center for Advanced Studies by The University of Texas System for establishing The University of Texas at Dallas. On September 1, 1969, The University of Texas at Dallas was created.</p>						
NAME OF PERSON SUBMITTING THIS FORM Ralph N. Stohl				TITLE Ralph N. Stohl Vice President			
NAME OF INSTITUTION Southwest Center for Advanced Studies				ADDRESS (number, street, city, state, ZIP code) P. O. Box 30365 Dallas, Texas 75230			
AREA CODE, TELEPHONE NO., EXT. 214 - 231-1471, Ex. 241		DATE 5/6/70					

<sup>c</sup> Amounts reported in items 4a and 4b relate only to intramural R&D performance.<sup>d</sup> Total in item 5i should be the same as totals in items 4a and 6i.<sup>e</sup> Total in item 6i should be the same as totals in items 4a and 5i.

APR 18 1970

## NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

*Addressed to:**President**SCAS**Bell, Texas 75230*

April 10, 1970

Dear Sir:

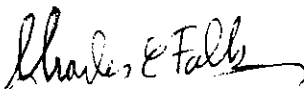
The National Science Foundation requests your cooperation in its Survey of R&D Performance of Independent Nonprofit Institutions, 1970. The enclosed survey questionnaire seeks information on the employment of scientific and technical personnel and the financing of intramural R&D performance in the sciences and engineering.

This survey is part of NSF's continuing program of surveys and studies designed to assemble information on the national resources allocated to the advancement of science and technology. Similar surveys are conducted in other sectors of the economy, including industry, universities and colleges, and government. Such information is needed by the National Science Foundation, other Government agencies, and all other national groups concerned with formulating and evaluating policies and programs to strengthen the scientific capabilities of the Nation.

Also enclosed is a self-addressed postcard requesting the name and title of the official designated to complete the questionnaire for your institution. The prompt return of this postcard to the National Science Foundation will insure that any inquiries regarding your institution's participation in the survey will be directed to the appropriate official. If any questions arise regarding the interpretation of the survey questionnaire, please write or call Dr. Joseph H. Schuster at the Foundation's Office of Economic and Manpower Studies (Area Code 202, 632-4080).

Your cooperation in this survey will be appreciated.

Sincerely yours,



Charles E. Falk  
Planning Director

Enclosures

FROM:

1 43624 753

SW CENTER FOR ADV STUDIES

DALLAS

TEXAS

75230

The following official has been assigned the responsibility for the completion of the questionnaire, Survey of R&D Performance of Independent Nonprofit Institutions, 1970.

Name \_\_\_\_\_

Title \_\_\_\_\_

Telephone \_\_\_\_\_ Extension \_\_\_\_\_

If you need additional copies of the questionnaire, please indicate how many \_\_\_\_\_.

F.L. 9 D -1, Mar, 70

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

*Official Business*



POSTAGE AND FEES PAID  
NATIONAL SCIENCE FOUNDATION

TO: Study Director  
Universities and Nonprofit Institutions  
Studies Group  
Office of Economic and Manpower Studies  
National Science Foundation  
Washington, D.C. 20550



# Survey of R&D Performance of Independent Nonprofit Institutions, 1970

Organizations are requested to complete and return this form within 30 days to:

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Washington, D.C. 20550  
Attn: UNISG

NAME AND ADDRESS OF ORGANIZATION

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SW CENTER FOR ADV STUDIES

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Insert "0" in total cell rather than leave blank.

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(Includes items 1 to 3 of the survey questionnaire)

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Item 2	Scientists and engineers, by field in which <i>primarily</i> employed and highest earned degree, January 1970 (See item 1a, column 1)						
	Field of employment		Total (1)	Ph.D. or Sc.D. (2)	M.D., D.D.S., etc. (3)	Master's (4)	Bachelor's or the equivalent (5)
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	b. Physical scientists .....		0220	29	29	0	0
	c. Mathematicians .....		0230	3	2	0	1
	d. Life scientists .....		0240	28	28	0	0
	e. Psychologists .....		0250	0	0	0	0
	f. Social scientists .....		0260	0	0	0	0
	g. Total (sum of a to f) <sup>a</sup> .....		0200	76	59	6	11
	Item 3	Technicians, by field and function in which <i>primarily</i> employed, January 1970 (See item 1b, column 1)					
Field of employment		Total (1)	R&D (2)	Other activities (3)			
a. Engineering and physical science technicians .....		0310	87	87	0		
b. Life science technicians .....		0320	36	36	0		
c. Social science technicians .....		0330	0	0	0		
d. Total (sum of a to c) <sup>b</sup> .....		0300	123	123	0		

<sup>a</sup> Total in item 2g, column 1, should be the same as the total in item 1a, column 1.

<sup>b</sup> Total in item 3d, column 1, should be the same as the total in item 1b, column 1.

(See Reverse Side)

## PART II—FINANCIAL DATA

(Includes items 4 to 6 of the survey questionnaire)

Item 4			
Total expenditures of your organization in all activities (current and capital), by type of expenditure, during the 1969 accounting period			
Type of expenditure		Thousands of dollars	
a. Current R&D expenditures <sup>c</sup> .....	0410	\$	566
b. Capital R&D expenditures <sup>c</sup> .....	0420		61
c. All other expenditures .....	0430		4,289
d. Total (sum of a to c) .....	0400	\$	4,916

Item 5			Item 6		
Current expenditures for research and development, by source of funds, 1969 (See item 4a)			Current expenditures for research and development, by field of science, 1969 (See item 4a)		
Source of funds		Thousands of dollars	Field of science		Thousands of dollars
a. Federal Government .....	0510	\$ 4,303	a. Engineering .....	0610	\$
b. State government .....	0520		b. Physical sciences .....	0620	3,548
c. Local government .....	0530		c. Environmental sciences .....	0630	
d. Foundations .....	0540	10	d. Mathematics .....	0640	137
e. Voluntary health agencies .....	0550	27	e. Life sciences .....	0650	1,431
f. Industry .....	0560		f. Psychology .....	0660	
g. Institution's own funds .....	0570	566	g. Social sciences .....	0670	
h. Other sources .....	0580		h. Other sciences, NEC .....	0680	
i. Total (sum of a to h) <sup>d</sup> .....	0500	\$ 4,916	i. Total (sum of a to h) <sup>e</sup> .....	0600	\$ 4,916

Item 7	
Describe briefly the types of research projects carried out by your organization in 1969. If you prefer, attach a statement or a report of your organization that contains such information.	
<p style="text-align: center;">See 5-16 Ch. 20.</p>	

NAME OF PERSON SUBMITTING THIS FORM		TITLE	
NAME OF INSTITUTION		ADDRESS (number, street, city, state, ZIP code)	
AREA CODE, TELEPHONE NO., EXT.	DATE		

<sup>c</sup> Amounts reported in items 4a and 4b relate only to intramural R&D performance.<sup>d</sup> Total in item 5i should be the same as totals in items 4a and 6i.<sup>e</sup> Total in item 6i should be the same as totals in items 4a and 5i.

SOUTHWEST CENTER FOR ADVANCED STUDIES  
SUMMARY OF FACULTY AND STAFF  
AS OF AUGUST 31, 1969

	LAB OF EARTH & PLANETARY SCIENCES				MAT.	PION	COMP.	NON-	
	DASS	GEO.	M&MP	BIO.	RES.	RADI.	CTR.	DIV.	TOTAL
<u>ACADEMIC</u>									
<u>Faculty</u>									
Professor	3	2	3	5		1			14
Associate Professor	5	3		6		1			15
Assistant Professor	6	8		4					18
Adjunct Appointment		1							1
Visiting Professor				1					1
Consultant	1								1
<u>Non-Faculty</u>									
Research Associate** (Postdoctoral)	1	2		13		1			17
<u>PREDOCTORAL</u>	2	2		2		1			7
<u>SCIENTIFIC &amp; ENGINEERING</u>	28	15		9	2		17		71
<u>SCIENTIFIC &amp; ENG. VISIT.</u>	4								4
<u>TECHNICAL</u>	29	15		23		1			68
<u>STUDENTS</u>	5	3					1		9
<hr/>									
Sub-Total	84	51	3	63	2	5	18		226
Support	7	5	1	5		1	12	7	38
<hr/>									
TOTAL	91	56	4	68	2	6	30	7	264

\*\*Postdoctoral appointments - running total - 69

ADMINISTRATION

President	3
Asst. to the President	3
Vice President	2
Public Affairs & Development	5
Administrative Services	2
Personnel	4
Mail Room, Print Shop, & PBX	8
Purchasing & Receiving	7
Accounting, Property Control, & Business Data Processing	14
Campus Facilities	19
Sub-Total	67

TOTAL RESEARCH AND TEACHING

E&PS	134
BIOLOGY	63
MATERIALS RESEARCH	2
PION RADIOBIOLOGY	5
COMPUTER CENTER	17
Sub-Total	221
RESEARCH AND TEACHING SUPPORT	38
ADMINISTRATION	67
Sub-Total	105

\*TOTAL 326

\*15 personnel are not considered as permanent or temporary FULL-TIME employees.

ADMINISTRATION

OFFICE OF THE PRESIDENT

On:

WOODS, Caryl M. (Secretary),  
8-4

ASSISTANT TO THE PRESIDENT

Transfer:

MOODY, Harriet E. (Secretary) to DASS, 8-1

ADMINISTRATIVE SERVICES

PERSONNEL

On:

WAGNER, Kay (Personnel  
Interviewer), 8-25

Off:

ELLIOTT, Susan J. (Personnel  
Interviewer), 8-8

PALISE, Ann (Secretary), 8-29

PURCHASING & RECEIVING

On:

HARRIS, Jacqueline S. (Clerk-  
Typist), 8-4

Transfer:

BONHAM, Nathana J. (Secretary), to Research Support, 8-25

CONTROLLER

On:

HATLER, Gloria S. (Key punch  
Operator), 8-1

Off:

SCHRAH, Barbara J. (Key punch  
Operator), 7-31

CAMPUS FACILITIES

Off:

GILMORE, Maxine (Maid), 8-15

## DIVISION OF ATMOSPHERIC AND SPACE SCIENCES

### On:

BAYLEY, Carol A. (Data Technician), 8-18

CHRISTENSEN, Andrew B. (Research Associate), 8-25

RAPP, Donald (Associate Professor), 8-18

SHAFFER, Mark G. (Student Assistant-Summer), 8-11

WARD, Jean R. (Student Assistant-Summer), 8-18

WUSSOW, Robert L. (Student Assistant-Summer), 8-18

### Off:

COLEY, William R. (Student Assistant-Summer), 8-8

CROCKETT, Glynda J. (Secretary), 8-8

GOTTLIEB, Dr. Benjamin, (Visiting Scientist), 8-2

HAINES, Sandra L. (Student Assistant-Summer), 8-8

HARDING, Arthur S. (Electronics Technician), 8-15

HAYES, Rebecca (Data Technician), 8-29

HOFF, Herb (Student Assistant-Summer), 8-29

JOHNSON, Robert E., Jr. (Student Assistant-Summer), 8-20

LAX, Eugene H. (Student Assistant-Summer), 8-22

PERRY, Joan E. (Draft Trainee), 8-27

TIPPLE, Karl R. (Engineer - Research), 8-5

WALLACE, Brent H. (Student Assistant-Summer), 8-1

WUSSOW, Robert L. (Student Assistant-Summer), 8-28

### Transfer:

MOODY, Harriet E. (Secretary), from Assistant to the President to DASS, 8-1

## DIVISION OF GEOSCIENCES

### On:

FOUST, Jane Leslie (Secretary), 8-18

FISHER, Patricia S. (Secretary), 8-18

HOWARD, Madeleine (Lab Assistant), 8-6

### Off:

WINTERS, Mildred E. (Secretary), 8-8

JEBAVY, Linda L. (Student Assistant), 8-22

BILELO, Maria A. (Research Assistant), 8-15

Geosciences (Continued)

On:

NEWMAN, Jeffrey K. (Student  
Lab Assistant), 8-11

ABASOLO, Janet M. (Secretary),  
8-18

Off:

PATTERSON, Deborah A. (Technician),  
8-15

REYNOLDS, Catherine L (Student  
Lab Assistant-Summer), 8-29

SOHL, Walter H (Lab Technician),  
8-29

NEWMAN, Jeffrey K. (Student  
Lab Assistant), 8-29

SALFITI, Elias, (Lab Assistant),  
8-31

SCHNITMAN, Lynn A. (Student  
Assistant), 8-29

TAYLOR, Kenneth N. (Lab Technician),  
8-31

BOTROS, Effot S. (Research  
Assistant), 8-29

CHAMBERS, Reta R. (Secretary),  
8-1

CURTIS, G. W. (Student Assistant),  
8-29

Return from Leave of absence:

LONGORIA-TREVINO, Jose F., Research Assistant, 7-28

SPALL, Henry R., Research Assistant, 8-1

DIVISION OF MATHEMATICS AND MATHEMATICAL PHYSICS

On:

ARMSTRONG, Helen L.,  
(Secretary), 8-4

Leave of Absence:

CAHEN, Michel, Associate Professor, 8-23

DIVISION OF BIOLOGY

On:

LAKHCHAURA, Bala D. (Research Associate), 8-15

ODOM, William J. (Lab Helper), 8-18

FROMM, Ruth L. (Lab Helper-Trainee), 8-11

TO, Kathleen (Lab Assistant), 8-11

Off:

BANOWETZ, John M. (Lab Helper), 8-8

DAY, Rufus S., III (Research Associate), 8-8

NISIOKA, Taizo (Research Associate), 8-4

BRUNSCHEDER, Horst (Research Associate), 8-22

DOWLEN, Joseph R. (Lab Assistant), 8-22

TREICHLER, Hans-Joerg (Research Associate), 8-22

BAUERLE, Ronald H. (Associate Professor), 8-13

FLORES DA CUNHA, Helga B. (Scientific Assistant), 8-29

FLORES DA CUNHA, Miguel L. (Research Scientist), 8-29

CARBINE, Larry (Lab Aid), 8-26

BERRY, Penny D. (Secretary), 8-28

SMITH, Derald, (Research Associate), 8-29

SHAW, Phyllis A (Lab Assistant), 8-29

PION RADIOBIOLOGY PROJECT

Return from Leave of Absence:

GNANAPURANI, Madhvanath, Research Assistant, 8-18

Off:

DALEN, Helga (Research Associate), 8-27

COMPUTER CENTER

On:

STALLINGS, Jerry L. (Computer Operator), 8-5

Off:

GOURLY, Mary F. (Research Scientist), 8-8

Computer Center (Continued)

On:

KEITH, George B. (Student  
Programmer), 8-11

Off:

HALL, Jerry W. (Associate  
Applications Programmer), 8-8

O'KELLEY, Steven M. (Student  
Programmer), 8-8

GORDON, Ronald D. (Student  
Programmer), 8-22

HASCHKE, Glen C. (Student  
Assistant), 8-15

KEITH, George B. (Student  
Programmer), 8-22

SMITH, Sheela D. (Clerk-Typist),  
8-29

GOURLEY, Dr. Mary F. (Research  
Scientist), 8-8

NON-DIVISIONAL (Research Support)

On:

KARCHER, Betty J., (Secretary),  
8-28-69

Transfer:

BONHAM, N. J., Secretary, from Property Administration to Research  
Support, 8-25



**NATIONAL SCIENCE FOUNDATION**

**WASHINGTON, D. C. 20550**

**OFFICIAL BUSINESS**

**POSTAGE AND FEES PAID  
NATIONAL SCIENCE FOUNDATION**

STUDY DIRECTOR 26500  
UNIV & NONPROF INST STUDY GP  
OFC OF ECON & MANPOWER STUDY  
NATIONAL SCIENCE FOUNDATION  
WASHINGTON DC 20550

September 17, 1969

Mr. Graves Landrum  
Vice-Chancellor for Operations  
The U. T. System  
Austin, Texas 78712

Dear Graves:

Enclosed is the original and one copy of the executed copy of the National Science Foundation Novation Agreement. The original, I understand, is for Miss Thedford's official Board records.

Sincerely,

Ralph N. Stohl  
Vice President

cc: Mr. Sol Goodell

bcc: Canham  
Fallis

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

September 12, 1969

Mr. D. W. Canham, Jr.  
Director of Research Support  
University of Texas at Dallas  
P.O. Box 30365  
Dallas, Texas 75230

Dear Mr. Canham:

There is attached a signed copy of the agreement relative to the change in organization of the "Southwest Center" to the University of Texas at Dallas. The agreement was signed shortly after you telephoned me on Friday but unfortunately I had no way of catching up with you prior to your departure from the city.

As far as NSF is concerned, everything incident to the redesignation of the Center as part of the University System is complete and we do not anticipate any interruption in established procedures. If there are any problems, kindly let me know and I shall do my best to resolve them promptly.

Sincerely yours,



William E. Fee, Jr.  
Head, Grants Office

Attachment

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

September 12, 1969

Mr. D. W. Canham, Jr.  
Director of Research Support  
University of Texas at Dallas  
P.O. Box 30365  
Dallas, Texas 75230

Dear Mr. Canham:

There is attached a signed copy of the agreement relative to the change in organization of the "Southwest Center" to the University of Texas at Dallas. The agreement was signed shortly after you telephoned me on Friday but unfortunately I had no way of catching up with you prior to your departure from the city.

As far as NSF is concerned, everything incident to the redesignation of the Center as part of the University System is complete and we do not anticipate any interruption in established procedures. If there are any problems, kindly let me know and I shall do my best to resolve them promptly.

Sincerely yours,



William E. Fee, Jr.  
Head, Grants Office

Attachment

## AGREEMENT

This agreement, entered into as of the 1st day of September, 1969, by and between the Southwest Center for Advanced Studies, a nonprofit corporation duly organized and existing under the laws of the State of Texas with its principal office in Richardson, Texas (hereinafter referred to as the "Southwest Center"); and the Board of Regents of The University of Texas System for the use and benefit of The University of Texas at Dallas, a state-supported institution of higher education of the State of Texas, (hereinafter referred to as "The University of Texas at Dallas"); and the United States of America (hereinafter referred to as the "Government"), WITNESSETH:

WHEREAS, the Government has made certain grants to the Southwest Center which are listed in Attachment A of this Agreement, and

WHEREAS, the Southwest Center will be transferred to the University of Texas at Dallas, effective September 1, 1969, as authorized by the State of Texas statute and agreement between the Southwest Center Board of Governors and the Board of Regents of The University of Texas System, and

WHEREAS, it is desired by all parties hereto to transfer the grants listed in Attachment A from the Southwest Center to The University of Texas at Dallas;

NOW, THEREFORE, the parties hereto agree as follows:

1. Southwest Center hereby confirms said transfer and does hereby release the Government from all claims against the Government which it now has or may hereafter have in connection with such grants.

2. The University of Texas at Dallas hereby assumes each of the terms, covenants, and conditions contained in the grants, and all obligations of, and all claims against, the Southwest

Center under the grants in all respects as if The University of Texas at Dallas were the original party to the grants.

3. The University of Texas at Dallas hereby ratifies all actions heretofore taken by the Southwest Center with respect to the grants with the same effect as if the action had been taken by The University of Texas at Dallas.

4. The Government hereby recognizes The University of Texas at Dallas as the Southwest Center's successor in interest to the grants. The University of Texas at Dallas hereby becomes entitled to all right, title, and interest of the Southwest Center in and to the grants as if The University of Texas at Dallas were the original party to the grants.

5. The Southwest Center shall promptly account to the Government for all expenditures made under the grants through the period ending August 31, 1969, and will inform the Government, represented by the National Science Foundation, of the amount of unexpended funds transferred by it to The University of Texas at Dallas.

IN WITNESS WHEREOF, each of the parties hereto has executed this Agreement to be effective as of the day and year first above written.

ATTEST:

Not applicable

ATTEST:

John Hoodell  
Asst. Secretary

ATTEST:

Reddanne Thedford  
Secretary

UNITED STATES OF AMERICA  
The National Science Foundation

By: Louis Levin  
Title: Executive Assistant Director

SOUTHWEST CENTER FOR ADVANCED  
STUDIES

By: Ralph N. Stahl  
Vice President

BOARD OF REGENTS OF THE  
UNIVERSITY OF TEXAS SYSTEM

By: Frank C. Erwin, Jr.  
Chairman

CERTIFICATE

Sol Goodell  
I, ~~XXXXXXXXXX~~, certify that I am the Assistant Secretary of the Southwest Center for Advanced Studies, referred to as Transferor above; that Ralph N. Stohl, who signed this agreement on behalf of said corporation, was then Vice President of said corporation; and that this agreement was duly signed for and in behalf of said corporation by authority of its governing body and is within the scope of its corporate powers.

WITNESS MY HAND AND SEAL OF SAID CORPORATION this 1st day of September, 1969.

Sol Goodell  
~~XXXXXXXXXX~~  
Sol Goodell

CERTIFICATE

I, Betty Anne Thedford, certify that I am the Secretary of the Board of Regents of The University of Texas System, referred to as Transferee above, that Frank C. Erwin, Jr., signed the agreement on behalf of said Board, was then the Chairman of the Board of Regents of The University of Texas System; and that this agreement was duly signed for and on behalf of the Board of Regents of The University of Texas System and is within the scope of its legal powers.

WITNESS MY HAND AND SEAL of the Board of Regents of The University of Texas System this 1st day of September, 1969.

Betty Anne Thedford  
Betty Anne Thedford

Listing of NSF Grants to SCAS which will be active at midnight,  
31 August 1969 on the occasion of the institution's transition to the  
University of Texas at Dallas.

GA-1551	GA-1554
GA-1428	GA-4517
GA-10940	GA-4396
GA-1404	GY-6020
GB-6837	GA-4500
GB-6796	GB-8655
GA-1271	GA-12979
GA-1224	GJ-347
GA-1359	GW-4521
GB-7379	GP-1335
GA-1341	GY-3971
GA-1444	GY-4112



## AGREEMENT

This agreement, entered into as of the 1st day of September, 1969, by and between the Southwest Center for Advanced Studies, a nonprofit corporation duly organized and existing under the laws of the State of Texas with its principal office in Richardson, Texas (hereinafter referred to as the "Southwest Center"); and the Board of Regents of The University of Texas System for the use and benefit of The University of Texas at Dallas, a state-supported institution of higher education of the State of Texas, (hereinafter referred to as "The University of Texas at Dallas"); and the United States of America (hereinafter referred to as the "Government"), WITNESSETH:

WHEREAS, the Government has made certain grants to the Southwest Center which are listed in Attachment A of this Agreement, and

WHEREAS, the Southwest Center will be transferred to the University of Texas at Dallas, effective September 1, 1969, as authorized by the State of Texas statute and agreement between the Southwest Center Board of Governors and the Board of Regents of The University of Texas System, and

WHEREAS, it is desired by all parties hereto to transfer the grants listed in Attachment A from the Southwest Center to The University of Texas at Dallas;

NOW, THEREFORE, the parties hereto agree as follows:

1. Southwest Center hereby confirms said transfer and does hereby release the Government from all claims against the Government which it now has or may hereafter have in connection with such grants.

2. The University of Texas at Dallas hereby assumes each of the terms, covenants, and conditions contained in the grants, and all obligations of, and all claims against, the Southwest

Center under the grants in all respects as if The University of Texas at Dallas were the original party to the grants.

3. The University of Texas at Dallas hereby ratifies all actions heretofore taken by the Southwest Center with respect to the grants with the same effect as if the action had been taken by The University of Texas at Dallas.

4. The Government hereby recognizes The University of Texas at Dallas as the Southwest Center's successor in interest to the grants. The University of Texas at Dallas hereby becomes entitled to all right, title, and interest of the Southwest Center in and to the grants as if The University of Texas at Dallas were the original party to the grants.

5. The Southwest Center shall promptly account to the Government for all expenditures made under the grants through the period ending August 31, 1969, and will inform the Government, represented by the National Science Foundation, of the amount of unexpended funds transferred by it to The University of Texas at Dallas.

IN WITNESS WHEREOF, each of the parties hereto has executed this Agreement to be effective as of the day and year first above written.

ATTEST:

\_\_\_\_\_

ATTEST:

*Ad. Goodell*  
Asst. Secretary

ATTEST:

*Beth Anne Thelges*  
Secretary

UNITED STATES OF AMERICA  
The National Science Foundation

By: \_\_\_\_\_  
Title: \_\_\_\_\_

SOUTHWEST CENTER FOR ADVANCED  
STUDIES

By: *Ralph N. Stahl*  
Vice President

BOARD OF REGENTS OF THE  
UNIVERSITY OF TEXAS SYSTEM

By: *Frank C. Erwin, Jr.*  
Chairman

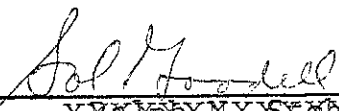
CERTIFICATE

Sol Goodell

Assistant

I, ~~XXXXXXX~~, certify that I am the Secretary of the Southwest Center for Advanced Studies, referred to as Transferor above; that Ralph N. Stohl, who signed this agreement on behalf of said corporation, was then Vice President of said corporation; and that this agreement was duly signed for and in behalf of said corporation by authority of its governing body and is within the scope of its corporate powers.

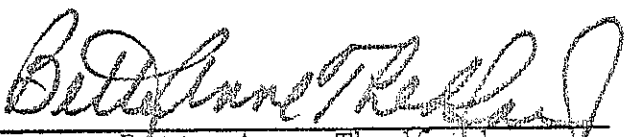
WITNESS MY HAND AND SEAL OF SAID CORPORATION this 1st day of September, 1969.

  
~~XXXXXXX~~  
Sol Goodell

CERTIFICATE

I, Betty Anne Thedford, certify that I am the Secretary of the Board of Regents of The University of Texas System, referred to as Transferee above, that Frank C. Erwin, Jr., signed the agreement on behalf of said Board, was then the Chairman of the Board of Regents of The University of Texas System; and that this agreement was duly signed for and on behalf of the Board of Regents of The University of Texas System and is within the scope of its legal powers.

WITNESS MY HAND AND SEAL of the Board of Regents of The University of Texas System this 1st day of September, 1969.

  
Betty Anne Thedford

Listing of NSF Grants to SCAS which will be active at midnight,  
31 August 1969 on the occasion of the institution's transition to the  
University of Texas at Dallas.

GA-1551

GA-1554

GA-1428

GA-4517

GA-10940

GA-4396

GA-1404

GY-6020

GB-6837

GA-4500

GB-6796

GB-8655

GA-1271

GA-12979

GA-1224

GJ-347

GA-1359

GW-4521

GB-7379

GP-1335

GA-1341

GY-3971

GA-1444

GY-4112

NATIONAL SCIENCE FOUNDATION

WASHINGTON, D.C. 20550

AUG 25 1969

Mr. D. W. Canham, Jr.  
Director of Research Support  
Southwest Center for Advanced Studies  
Dallas, Texas

Dear Mr. Canham:

Enclosed is an original and two copies of an Agreement for accomplishing the transfer of The Southwest Center for Advanced Studies to The University of Texas at Dallas effective September 1, 1969. Please have the original of this Agreement signed by a duly authorized official of The Southwest Center for Advanced Studies and forwarded to Mr. Graves W. Landrum, Vice Chancellor for Operations, University of Texas System, Austin, Texas for signature and return to the Foundation.

It is understood that The University of Texas will continue the performance of research covered by grants awarded to The Southwest Center that are active as of September 1, 1969. The attached list of twenty-four grants has been verified with our records and will be active as of that date. According to our Contracts Office, the Foundation has no contracts with The Southwest Center.

The indirect cost rate for grants awarded to The Southwest Center of 85% of salaries and wages exclusive of staff benefits, vacation, and sick leave benefits will remain in effect until all grants awarded to the Center are terminated and closed out. A provisional rate of 70% based on the same cost elements, has been established for the University and will be used on all grants awarded after August 31, 1969.

Since the name of the grantee institution is being changed, it will be necessary for the University to submit to the Foundation a properly executed Assurance of Compliance with NSF Regulation under Title VI of the Civil Rights Act of 1964. Enclosed is the Important Notice of December 28, 1964, containing the NSF Regulation and two copies of the Assurance of Compliance form. The "applicant" referred to in the form is the organization itself, whose Chief Executive Officer or comparable official should sign. Please have the name and title of such official typed on the form, and return the signed original to the Foundation.

Please advise the Grants Office of the Foundation of any organizational changes resulting from the transfer, including an organization chart if available. Also keep us informed of any policy or procedural changes as related to grants administration which may result from the transfer.

Confirming our telephone conversation of August 22, 1969, the proposal on hand

from The Southwest Center with an effective date of September 15, 1969 will be addressed as follows:

Dr. Francis S. Johnson, President (Acting)  
University of Texas at Dallas  
P.O. Box 30365  
Dallas, Texas 75230

Please let us know if you have any further questions concerning this matter.

Sincerely yours,

*William E. Fee, Jr.*

William E. Fee, Jr.  
Head, Grants Office

Enclosures  
Attachments

*cc. Dandell 8/26/69*

## AGREEMENT

THIS AGREEMENT, entered into as of the first day of September 1969 by and between the Southwest Center for Advanced Studies, a non-profit corporation duly organized and existing under the laws of the State of Texas with its principle office in Richardson, Texas (hereinafter referred to as the "Southwest Center"); and the Board of Regents of the University of Texas System for the use and benefit of the University of Texas at Dallas, a state-supported institution of higher education of the State of Texas, (hereinafter referred to as "The University of Texas"); and the United States of America (hereinafter referred to as the "Government"), witnesseth that:

WHEREAS, the Government has made certain grants to the Southwest Center which are listed in Attachment A of this Agreement, and

WHEREAS, the Southwest Center will be transferred to the University of Texas at Dallas, effective September 1, 1969 as authorized by the State of Texas statute and agreement between the Southwest Center Board of Governors and The Board of Regents of The University of Texas System, and

WHEREAS, it is desired by all parties hereto to transfer the grants listed in Attachment A from the Southwest Center to The University of Texas;

NOW THEREFORE, the parties hereto agree as follows:

- (1) Southwest Center hereby confirms said transfer and does hereby release the Government from all claims against the Government which it now has or may hereafter have in connection with such grants.
- (2) The University of Texas hereby assumes each of the terms, covenants, and conditions contained in the grants, and all obligations of, and all claims against, the Southwest Center under the grants in all respects as if The University of Texas were the original party to the grants.
- (3) The University of Texas hereby ratifies all actions heretofore taken by the Southwest Center with respect to the grants with the same effect as if the action had been taken by The University of Texas.
- (4) The Government hereby recognizes The University of Texas as the Southwest Center's successor in interest to the grants. The University of Texas hereby becomes entitled to all right, title, and interest of the Southwest Center in and to the grants as if The University of Texas were the original party to the grants.

- (5) The Southwest Center shall promptly account to the Government for all expenditures made under the grants through the period ending August 31, 1969, and will inform the Government, represented by the National Science Foundation, of the amount of unexpended funds transferred by it to The University of Texas.

IN WITNESS WHEREOF, each of the parties hereto has executed this Agreement to be effective as of the day and year first above written.

THE UNITED STATES OF AMERICA

By: The National Science Foundation

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

SOUTHWEST CENTER FOR ADVANCED STUDIES

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

BOARD OF REGENTS OF THE UNIVERSITY OF  
TEXAS SYSTEM FOR THE USE AND BENEFIT  
OF THE UNIVERSITY OF TEXAS AT DALLAS

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



ATTACHMENT A

NSF Grants Active as of September 1, 1969

GA-1551	GA-1554
GA-1428	GA-4517
GA-10940	GA-4396
GA-1404	GA-4500
GB-6796	GY-6020
GB-6837	GB-8655
GA-1271	GA-12979
GA-1224	GJ-347
GA-1359	GW-4521
GB-7379	GA-13133
GA-1341	GY-3971
GA-1444	GY-4112



OFFICE OF THE CHANCELLOR  
THE UNIVERSITY OF TEXAS SYSTEM  
AUSTIN, TEXAS 78712

July 29, 1969

Mr. William E. Fee, Jr.  
Head, Grants Office  
National Science Foundation  
1800 G Street, N.W.  
Washington, D. C. 20550

Dear Mr. Fee:

Re: Southwest Center for Advanced Studies letter to you dated 17 July 1969  
signed by D. W. Canham, Jr.

This is to confirm that the Southwest Center for Advanced Studies will be transferred to The University of Texas at Dallas effective September 1, 1969 as authorized by State of Texas statute and agreement between the Southwest Center for Advanced Studies Board of Governors and the Board of Regents of The University of Texas System. Resolutions by each board will be adopted early in August.

The University of Texas at Dallas will continue performance of research as set out in the various contracts and grants, awarded to Southwest Center for Advanced Studies, that remain in effect on September 1, 1969.

We expect an uninterrupted performance and propose to execute the necessary required agreements for the transfer of contracts and grants from the Southwest Center for Advanced Studies to The University of Texas at Dallas. We are particularly concerned that there be no interruption in the financial arrangements with respect to cost reimbursements and advance payments as may be applicable. Will you please advise us of any action that we may take now for an early completion of the agreements? As a further confirmation of this impending transfer, we will forward a certified copy of the resolution adopted by our Board of Regents.

We will be grateful for your help.

Sincerely yours,

Graves W. Landrum  
Vice-Chancellor for Operations

GWL:tm

cc: Mr. R. L. Anderson, Comptroller  
The University of Texas System, Austin, Texas 78712

Mr. D. W. Canham, Jr., Director of Research Support  
Southwest Center for Advanced Studies  
P. O. Box 30365, Dallas, Texas 75230

L. R. N. Stohl

JUL 18 1969

bcc: R. N. Stohl  
W. Elliston  
S. Fallis

17 July 1969

Mr. William E. Fee, Jr.  
Head, Grants Office  
National Science Foundation  
1800 G Street, N. W.  
Washington, D. C. 20550

Dear Mr. Fee:

At midnight, 31 August 1969, we will cease to exist as the Southwest Center for Advanced Studies. In accordance with a duly authorized act of the Texas State Legislature as executed by the Governor, we immediately thereafter become the University of Texas at Dallas.

All liabilities and assets in connection with the Foundation's grants awards to the Southwest Center for Advanced Studies are being assumed by the new entity, the University of Texas at Dallas. You may look forward to the University of Texas System affirming this change and subsequent action. We forward a copy of the act for your information.

We also enclose a listing of all grants made by the Foundation to our institution which will be active in a business sense at midnight 31 August 1969, i.e., the ongoing supported research period extends beyond this date or in some instances final reports are still being processed on grants whose research is effectively terminated.

We respectfully request the early initiation of necessary amending documents to permit an orderly transition as regards this novation.

Sincerely yours,

D. W. Canham, Jr.  
Director of Research Support

cc: Mr. Graves Landrum  
Vice Chancellor for Operations  
University of Texas System  
Austin, Texas 78712

Listing of NSF Grants to SCAS which will be active at midnight,  
31 August 1969 on the occasion of the institution's transition to the  
University of Texas at Dallas.

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GB-7379	GP-1335
GA-1341	GY-3971
GA-1444	GY-4112