

**UNIVERSITY OF HOUSTON
DIVISION OF RESEARCH
NEW GRANTS AND CONTINUATION AWARDS FOR RESEARCH,
TRAINEESHIPS, FELLOWSHIPS, EQUIPMENT AND BUILDINGS
RECEIVED DURING NOVEMBER, 2001**

DIVISION OF RESEARCH

Allied Geophysical Laboratories

Investigator: Dr. Joongmoo Byun, 010%
Account: 1-5-52227
Title: "Development and Calibration of New 3-D Vector VSP Imaging Technology:
Vinton Salt Dome, LA"
Agency: U.S. Department of Energy
CFDA Code: 81.089 - Fossil Energy Research and Development
Type of Support Cooperative agreement for research.
Duration: 09/25/2001 to 09/24/2003
Award Amount: \$ 19,500.00
Revenue Source: 0500
Agency Code: DOE000
CB Designation: Restricted Research

Investigator: Dr. Kurt J. Marfurt, 040%
Account: 1-5-52227
Title: "Development and Calibration of New 3-D Vector VSP Imaging Technology:
Vinton Salt Dome, LA"
Agency: U.S. Department of Energy
CFDA Code: 81.089 - Fossil Energy Research and Development
Type of Support Cooperative agreement for research.
Duration: 09/25/2001 to 09/24/2003
Award Amount: \$ 78,000.00
Revenue Source: 0500
Agency Code: DOE000
CB Designation: Restricted Research

Investigator: Dr. Hua-Wei Zhou, 040%
Account: 1-5-52227
Title: "Development and Calibration of New 3-D Vector VSP Imaging Technology:
Vinton Salt Dome, LA"
Agency: U.S. Department of Energy
CFDA Code: 81.089 - Fossil Energy Research and Development
Type of Support Cooperative agreement for research.
Duration: 09/25/2001 to 09/24/2003
Award Amount: \$ 78,000.00
Revenue Source: 0500
Agency Code: DOE000
CB Designation: Restricted Research

Institute for Space Systems Operations

Investigator: Dr. George E. Fox, 014%
Account: 1-5-51263
Title: "NASA National Space Biomedical Research Institute Microorganisms in the
Spacecraft Environment"
Agency: Baylor College of Medicine
CFDA Code: N/A
Type of Support Cooperative agreement for research.
Duration: 10/01/2000 to 09/30/2002
Award Amount: \$ 5,401.90
Revenue Source: 0800
Agency Code: 7BAY00
CB Designation: Restricted Research

Space Vacuum Epitaxy Center

Investigator: Dr. Alex Ignatiev, 080%
Account: 1-5-59053
Title: "SVEC Membership Account"

Agency: Various Private Profit Agencies
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 04/01/2001 to 10/14/2002
Award Amount: \$ 7,200.00
Revenue Source: 0800
Agency Code: 3VAR00
CB Designation : Restricted Research

Texas Learning and Computation Center

Investigator: Dr. Anthony D. Haymet, 050%
Account: 1-5-52603
Title: "Air Quality Simulation and Forecasting"
Agency: U.S. Environmental Protection Agency
CFDA Code: 12.300 - Basic and Applied Scientific Research
Type of Support: Cooperative agreement for research.
Duration: 08/01/2001 to 07/31/2003
Award Amount: \$ 997,800.00
Revenue Source: 0500
Agency Code: EPA000
CB Designation: Restricted Research

STUDENT AFFAIRS

Vice President, Student Affairs

Investigator: Dr. Marceline Devine, 100%
Account: 1-5-50726
Title: "Child Care Access Means Parents in School"
Agency: U. S. Department of Education
CFDA Code: 84.335 - Discretionary Grants for Institutions of Higher Education
Type of Support: Grant for research.
Duration: 10/01/2001 to 09/30/2002
Award Amount: \$ 143,300.00
Revenue Source: 0500
Agency Code: HEW100
CB Designation: Restricted Research

Counseling and Testing

Investigator: Mr. Franklin J. Anderson, 100%
Account: 1-5-53268
Title: "Student Support Services Program"
Agency: U.S. Department of Education
CFDA Code: 84.042 - TRIO - Student Support Services
Type of Support: Grant for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 29,740.00
Revenue Source: 0500
Agency Code: HEW100
CB Designation: Restricted Research

COLLEGE OF EDUCATION

Texas Center for University School Partnerships

Investigator: Dr. W. Robert Houston, 100%
Account: 1-5-53260
Title: "Preparing Teachers for High-Need Urban Schools"
Agency: U. S. Department of Education
CFDA Code: 84.336 - A Guide for the Preparation of Partnership Grant Applications for
Improving Teacher Education
Type of Support: Contract for research.
Duration: 10/01/2000 to 11/30/2002
Award Amount: \$ 857,770.00
Revenue Source: 0500
Agency Code: HEW100
CB Designation: Restricted Research

Curriculum and Instruction

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-51297
Title: "CMCD - Project Grad / Los Angeles, Elementary Schools"
Agency: Project Grad, Los Angeles
CFDA Code: N/A
Type of Support Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 305,662.00
Revenue Source: 0800
Agency Code: 4PGX02
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-51298
Title: "CMCD - Project Grad/Los Angeles, Middle Schools"
Agency: Project Grad, Los Angeles
CFDA Code: N/A
Type of Support Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 239,149.00
Revenue Source: 0800
Agency Code: 4PGX02
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-51299
Title: "CMCD - Sojourner Truth Academy"
Agency: Sojourner Truth Academy
CFDA Code: N/A
Type of Support Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 9,600.00
Revenue Source: 0800
Agency Code: 3SOT00
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-51300
Title: "CMCD - Harlandale Independent School District"
Agency: Harlandale Independent School District
CFDA Code: N/A
Type of Support Contract for research.
Duration: 08/01/2001 to 06/20/2002
Award Amount: \$ 18,600.00
Revenue Source: 0700
Agency Code: 2HID00
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-59076
Title: "CFCD - Project Grad / Atlanta Coan Middle Schools"
Agency: Project Grad - Atlanta
CFDA Code: N/A
Type of Support Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 38,100.00
Revenue Source: 0800
Agency Code: 4PGX05
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-59081
Title: "CMCD - Project Grad/Newark SLT III, Shabazz Schools K-8 Year 3"
Agency: Project GRAD - Newark
CFDA Code: N/A
Type of Support Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 53,247.00

Revenue Source: 0800
Agency Code: 4PGX01
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-59084
Title: "CMCD - Project Grad/Newark SLT 1, Central Schools K-8 Year 2"
Agency: Project GRAD - Newark
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 134,097.00
Revenue Source: 0800
Agency Code: 4PGX01
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-59086
Title: "CMCD - Project Grad / USA"
Agency: Project GRAD
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 65,034.43
Revenue Source: 0800
Agency Code: 4PGX00
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-59087
Title: "CMCD - Project Grad / Atlanta Whitefoord Elementary"
Agency: Project Grad - Atlanta
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 29,465.00
Revenue Source: 0800
Agency Code: 4PGX05
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-59098
Title: "CMCD - Hines Elementary"
Agency: Hines Elementary School
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 37,500.00
Revenue Source: 0800
Agency Code: 4PGX06
CB Designation: Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100%
Account: 1-5-59101
Title: "CMCD - Project Grad/Columbus Elementary School"
Agency: Project Grad, Columbus, Ohio
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 173,265.00
Revenue Source: 0800
Agency Code: 4PGX03
CB Designation: Restricted Research

Investigator: Dr. W. Robert Houston, 100%
Account: 1-5-51275
Title: "Tejano Center for Community Concerns"
Agency: Tejano Center for Community Concerns
CFDA Code: N/A
Type of Support: Contract for research.

Duration: 10/01/2001 to 08/31/2002
Award Amount: \$ 55,000.00
Revenue Source: 0800
Agency Code: 4TEJ00
CB Designation: Restricted Research

Investigator: Dr. Sara G. McNeil, 050%
Account: 1-5-52223
Title: "Preparing Tomorrow's Teachers to Use Technology"
Agency: U.S. Department of Education
CFDA Code: 84.318 - Technology Literacy Challenge Fund Program
Type of Support: Grant for research.
Duration: 06/01/2000 to 05/31/2002
Award Amount: \$ 10,500.00
Revenue Source: 0500
Agency Code: HEW100
CB Designation: Restricted Research

Investigator: Dr. Melissa Pierson, 050%
Account: 1-5-52223
Title: "Preparing Tomorrow's Teachers to Use Technology"
Agency: U.S. Department of Education
CFDA Code: 84.318 - Technology Literacy Challenge Fund Program
Type of Support: Grant for research.
Duration: 06/01/2000 to 05/31/2002
Award Amount: \$ 10,500.00
Revenue Source: 0500
Agency Code: HEW100
CB Designation: Restricted Research

Health and Human Performance

Investigator: Dr. Phyllis L. Gingiss, 092%
Account: 1-5-54184
Title: "Research and Evaluation of the Texas Tobacco Prevention and Control Initiative"
Agency: Texas Department of Health
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 360,365.84
Revenue Source: 0600
Agency Code: 1TDH00
CB Designation: Restricted Research

Investigator: Ms. Angelina C. Grindon, 100%
Account: 1-5-54195
Title: "The Families Can Project: A Family to Family Partnerships Project"
Agency: Texas Department of Health
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 143,997.00
Revenue Source: 0600
Agency Code: 1TDH00
CB Designation: Non-Restricted Research

CULLEN COLLEGE OF ENGINEERING

Dean, Engineering

Investigator: Dr. Raymond W. Flumerfelt, 100%
Account: 1-5-54150
Title: "UH/TEES Partnership for Ultra Deepwater Research"
Agency: Texas Engineering Experiment Station
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2000 to 08/31/2002
Award Amount: \$ 87,610.00
Revenue Source: 0600

Agency Code:	1TAM10
CB Designation:	Restricted Research
Investigator:	Dr. John R. Glover, 018%
Account:	1-5-50068
Title:	"Epileptic Seizures in the Neonatal EEG"
Agency:	National Institute of Neurological Disorders and Stroke
CFDA Code:	93.865 - Center for Research for Mothers and Children
Type of Support:	Grant for research.
Duration:	09/15/2001 to 07/31/2002
Award Amount:	\$ 36,179.82
Revenue Source:	0500
Agency Code:	HEW411
CB Designation:	Restricted Research
Investigator:	Dr. Nicolaos Karayiannis, 003%
Account:	1-5-50068
Title:	"Epileptic Seizures in the Neonatal EEG"
Agency:	National Institute of Neurological Disorders and Stroke
CFDA Code:	93.865 - Center for Research for Mothers and Children
Type of Support:	Grant for research.
Duration:	09/15/2001 to 07/31/2002
Award Amount:	\$ 6,029.97
Revenue Source:	0500
Agency Code:	HEW411
CB Designation:	Restricted Research
Investigator:	Dr. Periklis Y. Ktonas, 009%
Account:	1-5-50068
Title:	"Epileptic Seizures in the Neonatal EEG"
Agency:	National Institute of Neurological Disorders and Stroke
CFDA Code:	93.865 - Center for Research for Mothers and Children
Type of Support:	Grant for research.
Duration:	09/15/2001 to 07/31/2002
Award Amount:	\$ 18,089.91
Revenue Source:	0500
Agency Code:	HEW411
CB Designation:	Restricted Research

Chemical Engineering

Investigator:	Dr. Ramanan Krishnamoorti, 100%
Account:	1-5-58478
Title:	"Carbocationic Polymerization of Isoolefin"
Agency:	Exxon Chemical Company
CFDA Code:	N/A
Type of Support:	Grant for research.
Duration:	01/01/1998 to 08/31/2001
Award Amount:	\$ 27,972.09
Revenue Source:	0800
Agency Code:	3EXX01
CB Designation:	Non-Restricted Research
Investigator:	Dr. Ramanan Krishnamoorti, 100%
Account:	1-5-59051
Title:	"Carbocationic Polymerization of Isoolefin"
Agency:	ExxonMobil Upstream Research Co.
CFDA Code:	N/A
Type of Support:	Grant for research.
Duration:	09/01/2001 to 08/31/2002
Award Amount:	\$ 22,027.91
Revenue Source:	0800
Agency Code:	3EXX09
CB Designation:	Non-Restricted Research
Investigator:	Dr. Michael Nikolaou, 100%
Account:	1-5-58511
Title:	"Process Control"
Agency:	Equilon Enterprises LLC
CFDA Code:	N/A

Type of Support Grant for research.
Duration: 09/01/1998 to 08/31/2001
Award Amount: \$ 5,500.00
Revenue Source: 0800
Agency Code: 3EEL00
CB Designation: Non-Restricted Research

Investigator: Dr. Peter G. Vekilov, 100%
Account: 1-5-53197
Title: "Physico-chemical Tools for Rational Optimization of Biological Crystals"
Agency: National Aeronautics and Space Administration - Marshall Space Flight Center
CFDA Code: 43.001 - Aerospace Education Services Program
Type of Support Grant for research.
Duration: 09/01/2001 to 11/30/2004
Award Amount: \$ 94,000.00
Revenue Source: 0500
Agency Code: NAS700
CB Designation: Non-Restricted Research

Civil Engineering

Investigator: Dr. David Herman, 050%
Account: 1-5-50743
Title: "Biodegradation of Synthetic Drilling Mud Base Fluids in the Gulf of Mexico Sediments"
Agency: U.S. Department of Interior - Minerals Management Service
CFDA Code: 15.504 - Reclamation and Water Reuse Program
Type of Support Cooperative agreement for research.
Duration: 09/01/2001 to 08/31/2004
Award Amount: \$ 164,246.00
Revenue Source: 0500
Agency Code: INT001
CB Designation: Restricted Research

Investigator: Dr. Deborah J. Roberts, 050%
Account: 1-5-50743
Title: "Biodegradation of Synthetic Drilling Mud Base Fluids in the Gulf of Mexico Sediments"
Agency: U.S. Department of Interior - Minerals Management Service
CFDA Code: 15.504 - Reclamation and Water Reuse Program
Type of Support Cooperative agreement for research.
Duration: 09/01/2001 to 08/31/2004
Award Amount: \$ 164,246.00
Revenue Source: 0500
Agency Code: INT001
CB Designation: Restricted Research

Electrical Engineering

Investigator: Dr. John R. Glover, 042%
Account: 1-5-50068
Title: "Epileptic Seizures in the Neonatal EEG"
Agency: National Institute of Neurological Disorders and Stroke
CFDA Code: 93.865 - Center for Research for Mothers and Children
Type of Support Grant for research.
Duration: 09/15/2001 to 07/31/2002
Award Amount: \$ 84,419.58
Revenue Source: 0500
Agency Code: HEW411
CB Designation: Restricted Research

Investigator: Dr. Nicolaos Karayiannis, 100%
Account: 1-1-19381
Title: "Detection of Biological Structures Using Elastography"
Agency: University of Texas Health Science Center at Houston
CFDA Code: N/A
Type of Support Cooperative agreement for research.
Duration: 06/01/2001 to 08/31/2001
Award Amount: \$ 3,900.00

Revenue Source: 0600
Agency Code: 1UTX11
CB Designation: Restricted Research

Investigator: Dr. Nicolaos Karayiannis, 007%
Account: 1-5-50068
Title: "Epileptic Seizures in the Neonatal EEG"
Agency: National Institute of Neurological Disorders and Stroke
CFDA Code: 93.865 - Center for Research for Mothers and Children
Type of Support: Grant for research.
Duration: 09/15/2001 to 07/31/2002
Award Amount: \$ 14,069.93
Revenue Source: 0500
Agency Code: HEW411
CB Designation: Restricted Research

Investigator: Dr. Nicolaos Karayiannis, 100%
Account: 1-5-56518
Title: "Image Processing and Analysis Techniques for the Enhancement of Elastograms"
Agency: University of Texas Health Science Center at Houston
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 09/01/2001 to 05/31/2002
Award Amount: \$ 16,247.50
Revenue Source: 0600
Agency Code: 1UTX11
CB Designation: Non-Restricted Research

Investigator: Dr. Periklis Y. Ktonas, 021%
Account: 1-5-50068
Title: "Epileptic Seizures in the Neonatal EEG"
Agency: National Institute of Neurological Disorders and Stroke
CFDA Code: 93.865 - Center for Research for Mothers and Children
Type of Support: Grant for research.
Duration: 09/15/2001 to 07/31/2002
Award Amount: \$ 42,209.79
Revenue Source: 0500
Agency Code: HEW411
CB Designation: Restricted Research

Investigator: Dr. Periklis Y. Ktonas, 100%
Account: 1-5-56520
Title: "Studies in Elastography"
Agency: University of Texas Health Science Center at Houston
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 09/01/2001 to 05/31/2002
Award Amount: \$ 14,661.25
Revenue Source: 0600
Agency Code: 1UTX11
CB Designation: Restricted Research

Investigator: Dr. C. Richard Liu, 100%
Account: 1-5-56524
Title: "A Method of Determining the Thickness and Uniformity of Application for Thermoplastic Pavement"
Agency: Texas Department of Transportation
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 10/25/2001 to 08/31/2002
Award Amount: \$ 100,000.00
Revenue Source: 0600
Agency Code: 1DOT00
CB Designation: Restricted Research

Investigator: Dr. C. Richard Liu, 100%
Account: 1-5-56526
Title: "Laser Pavement Profiler and Other Instrumentation"
Agency: Texas Department of Transportation

CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/27/2001 to 08/31/2002
Award Amount: \$ 50,000.00
Revenue Source: 0600
Agency Code: 1DOT00
CB Designation: Restricted Research

Investigator: Dr. Paul Ruchhoeft, 100%
Account: 1-5-51105
Title: "Metallization of Focal Surface Arrays"
Agency: Space and Naval Warfare Systems San Diego
CFDA Code: 12.910 - Research and Technology Development
Type of Support: Grant for research.
Duration: 04/11/2000 to 01/31/2002
Award Amount: \$ 35,900.00
Revenue Source: 0500
Agency Code: DOD313
CB Designation: Restricted Research

Investigator: Dr. John C. Wolfe, 100%
Account: 1-5-57442
Title: "Development of an Arc-Activated Wafer Cleaning Process"
Agency: Axcelis Technologies, Inc.
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 06/01/2000 to 12/31/2001
Award Amount: \$ 112,999.00
Revenue Source: 0800
Agency Code: 3AXT01
CB Designation: Restricted Research

Industrial Engineering

Investigator: Dr. Lawrence J. H. Schulze, 100%
Account: 1-5-56517
Title: "Occupational Safety and Ergonomics Program"
Agency: University of Texas Health Science Center at Houston
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 67,716.00
Revenue Source: 0600
Agency Code: 1UTX11
CB Designation: Restricted Research

Mechanical Engineering

Investigator: Dr. Stanley J. Kleis, 100%
Account: 1-5-59039
Title: "Hydrodynamic Evaluation of the NASA/HFB Bioreactor"
Agency: Universities Space Research Association
CFDA Code: N/A
Type of Support: Cooperative agreement for research.
Duration: 07/01/2001 to 09/30/2002
Award Amount: \$ 30,592.00
Revenue Source: 0800
Agency Code: 4USR00
CB Designation: Restricted Research

Investigator: Dr. David C. Zimmerman, 100%
Account: 1-5-51695
Title: "Failure Detection in Actively Controlled Structures"
Agency: National Science Foundation
CFDA Code: 47.041 - Engineering Grants
Type of Support: Grant for research.
Duration: 10/01/2001 to 09/30/2004
Award Amount: \$ 233,575.00
Revenue Source: 0500
Agency Code: NSF000

CB Designation: Restricted Research

Composites Engineering and Applications Center

Investigator: Dr. Su Su Wang, 100%
Account: 1-5-58588
Title: "Composites Research"
Agency: Ameron International
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 10/01/1999 to 09/30/2002
Award Amount: \$ 48,000.00
Revenue Source: 0800
Agency Code: 3AMERO
CB Designation: Restricted Research

Investigator: Dr. Su Su Wang, 100%
Account: 1-5-58808
Title: "Vortex Induced Vibration of Composite Production Risers Phase II: Effects of Composite Material Systems on Riser Dynamics"
Agency: Chevron Petroleum Technology Company
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 10/01/2000 to 03/31/2002
Award Amount: \$ 25,000.00
Revenue Source: 0800
Agency Code: 3CHV04
CB Designation: Restricted Research

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

English

Investigator: Dr. Peter J. Gingiss, 002%
Account: 1-5-54184
Title: "Research and Evaluation of the Texas Tobacco Prevention and Control Initiative"
Agency: Texas Department of Health
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 7,834.04
Revenue Source: 0600
Agency Code: 1TDH00
CB Designation: Restricted Research

Mexican-American Studies

Investigator: Dr. Tatcho Mindiola, 100%
Account: 1-5-50741
Title: "Urban Experience Program"
Agency: U.S. Navy Office of Naval Research
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 07/12/2001 to 07/11/2002
Award Amount: \$ 25,000.00
Revenue Source: 0500
Agency Code: DOD301
CB Designation: Not Research

KUHF-FM

Investigator: Mr. John M. Proffitt, 100%
Account: 1-5-59074
Title: "Fiscal Year 2002 Radio Community Service Grant"
Agency: Corporation for Public Broadcasting
CFDA Code: N/A
Type of Support: Grant for public service.
Duration: 10/01/2001 to 09/30/2003
Award Amount: \$ 329,290.00

Revenue Source: 0800
Agency Code: 4PBS01
CB Designation: Not Research

Blaffer Gallery

Investigator: Ms. Terrie Sultan, 100%
Account: 1-5-50737
Title: "Institute of Museum and Library Svcs General Operating Support"
Agency: Institute for Museum and Library Services
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 10/01/2001 to 09/30/2003
Award Amount: \$ 112,500.00
Revenue Source: 0500
Agency Code: IMS000
CB Designation: Not Research

Investigator: Ms. Terrie Sultan, 100%
Account: 1-5-50738
Title: "UH-REACH 2001-02"
Agency: National Endowment for the Arts
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 6,132.00
Revenue Source: 0500
Agency Code: NEA000
CB Designation: Not Research

Investigator: Ms. Terrie Sultan, 100%
Account: 1-5-50740
Title: "Spirits on the Cloth"
Agency: Texas Commission on the Arts
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 8,598.00
Revenue Source: 0600
Agency Code: 1CAH00
CB Designation: Not Research

Investigator: Ms. Terrie Sultan, 100%
Account: 1-5-54812
Title: "Mobile Art Quest"
Agency: National Endowment for the Arts
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 06/01/2000 to 05/31/2002
Award Amount: \$ 20,000.00
Revenue Source: 0500
Agency Code: NEA000
CB Designation: Restricted Research

Psychology

Investigator: Dr. Barbara B. Ellis, 050%
Account: 1-5-51295
Title: "Development of Graduate Training Programs in Occupational Health Psychology"
Agency: American Psychological Association
CFDA Code: N/A
Type of Support: Cooperative agreement for research.
Duration: 10/01/2001 to 09/30/2002
Award Amount: \$ 3,465.00
Revenue Source: 0800
Agency Code: 4APY00
CB Designation: Not Research

Investigator: Dr. David J. Francis, 100%

Account: 1-5-53269
Title: "Biological and Behavioral Variations in the Language Development of Spanish-Speaking Children"
Agency: U.S. Department of Education
CFDA Code: 84.292 - Bilingual Education - Research Programs
Type of Support Grant for research.
Duration: 10/12/0001 to 09/30/2003
Award Amount: \$ 2,059,477.00
Revenue Source: 0500
Agency Code: HEW100
CB Designation: Restricted Research

Investigator: Dr. David J. Francis, 100%
Account: 1-5-54198
Title: "Reading Excellence Act"
Agency: Texas Education Agency
CFDA Code: N/A
Type of Support Grant for research.
Duration: 09/01/2000 to 08/31/2001
Award Amount: \$ 500,945.00
Revenue Source: 0600
Agency Code: 1TEA00
CB Designation: Restricted Research

Investigator: Dr. David J. Francis, 100%
Account: 1-5-56514
Title: "Spinda Bifida: Cognitive and Neuropsychological Variability"
Agency: University of Texas Health Science Center at Houston
CFDA Code: N/A
Type of Support Contract for research.
Duration: 03/01/2001 to 02/28/2002
Award Amount: \$ 85,770.00
Revenue Source: 0600
Agency Code: 1UTX11
CB Designation: Restricted Research

Investigator: Dr. H. Julia Hannay, 100%
Account: 1-5-56515
Title: "Spina Bifida: Cognitive and Neuropsychological Variability"
Agency: University of Texas Health Science Center at Houston
CFDA Code: N/A
Type of Support Contract for research.
Duration: 03/01/2001 to 02/28/2002
Award Amount: \$ 7,009.00
Revenue Source: 0600
Agency Code: 1UTX11
CB Designation: Restricted Research

Investigator: Dr. H. Julia Hannay, 100%
Account: 1-5-56516
Title: "Spina Bifida: Cognitive and Neuropsychological Variability"
Agency: University of Texas at Austin
CFDA Code: N/A
Type of Support Contract for research.
Duration: 03/01/2001 to 02/28/2002
Award Amount: \$ 14,409.00
Revenue Source: 0600
Agency Code: 1UTX00
CB Designation: Restricted Research

Investigator: Dr. Lois E. Tetrick, 050%
Account: 1-5-51295
Title: "Development of Graduate Training Programs in Occupational Health Psychology"
Agency: American Psychological Association
CFDA Code: N/A
Type of Support Cooperative agreement for research.
Duration: 10/01/2001 to 09/30/2002
Award Amount: \$ 3,465.00
Revenue Source: 0800

Agency Code: 4APY00
CB Designation: Not Research

Sociology

Investigator: Dr. Anthony Gary Dworkin, 050%
Account: 1-5-56519
Title: "Longitudinal Analysis of Educational Performance in Texas"
Agency: Region 13 Education Service Center
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 37,530.00
Revenue Source: 0600
Agency Code: 1ESC40
CB Designation: Non-Restricted Research

Investigator: Dr. Jon Lorence, 050%
Account: 1-5-56519
Title: "Longitudinal Analysis of Educational Performance in Texas"
Agency: Region 13 Education Service Center
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 37,530.00
Revenue Source: 0600
Agency Code: 1ESC40
CB Designation: Non-Restricted Research

LAW CENTER

Dean, Law

Investigator: Dr. Ronald Scott, 006%
Account: 1-5-54184
Title: "Research and Evaluation of the Texas Tobacco Prevention and Control Initiative"
Agency: Texas Department of Health
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 23,502.12
Revenue Source: 0600
Agency Code: 1TDH00
CB Designation: Restricted Research

Law

Investigator: Dr. Mary Anne Bobinski, 100%
Account: 1-5-50086
Title: "Texas Multicultural Region Community Tobacco Studies"
Agency: University of Texas Health Science Center at Houston
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 06/01/2001 to 04/30/2002
Award Amount: \$ 13,587.00
Revenue Source: 0600
Agency Code: 1UTX11
CB Designation: Restricted Research

Investigator: Ms. Phyllis Griffin Epps, 100%
Account: 1-5-56511
Title: "Pharmacogenomics"
Agency: University of Louisville School of Medicine
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 01/01/2001 to 03/31/2002
Award Amount: \$ 63,962.00
Revenue Source: 0800
Agency Code: 7ULS00

CB Designation: Non-Restricted Research

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Institute for Molecular Design

Investigator: Dr. Kurt Krause, 025%
Account: 1-5-50213
Title: "Drug Design For Treating Opportunistic Infection in AIDS"
Agency: National Institute of Allergy and Infectious Diseases
CFDA Code: 93.856 - Microbiology and Infectious Diseases Research
Type of Support: Grant for research.
Duration: 09/30/1999 to 08/31/2002
Award Amount: \$ 126,792.25
Revenue Source: 0500
Agency Code: HEW405
CB Designation: Restricted Research

Investigator: Dr. B. Montgomery Pettitt, 050%
Account: 1-5-51274
Title: "Medical Informatics Research Training Grant-Marieliz Garcia-Lopez de Victoria"
Agency: Rice University
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 07/01/2000 to 07/23/2001
Award Amount: \$ 611.50
Revenue Source: 0800
Agency Code: 7RIC00
CB Designation: Restricted Research

Biology/Biochemistry

Investigator: Dr. Stuart E. Dryer, 100%
Account: 1-5-50080
Title: "Circadian Regulation of cGMP-Gated Ion Channels"
Agency: National Eye Institute
CFDA Code: 93.106 - Minority International Research Training Grant in the Biomedical/Behavioral Sciences
Type of Support: Grant for research.
Duration: 09/28/2001 to 09/27/2002
Award Amount: \$ 45,560.00
Revenue Source: 0500
Agency Code: HEW402
CB Designation: Restricted Research

Investigator: Dr. Joseph Eichberg, 100%
Account: 1-5-59018
Title: "Modulatory Role of Tyrosine Phosphorylation in Myelin Assembly"
Agency: National Multiple Sclerosis Society
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 27,500.00
Revenue Source: 0800
Agency Code: 4NMSS0
CB Designation: Restricted Research

Investigator: Dr. George E. Fox, 100%
Account: 1-1-27199
Title: "Microbial Monitoring in Bioremediation"
Agency: Lamar University
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 32,152.00
Revenue Source: 0600
Agency Code: 1LAM00
CB Designation: Restricted Research

Investigator: Dr. George E. Fox, 080%
Account: 1-5-51263
Title: "NASA National Space Biomedical Research Institute Microorganisms in the Spacecraft Environment"
Agency: Baylor College of Medicine
CFDA Code: N/A
Type of Support: Cooperative agreement for research.
Duration: 10/01/2000 to 09/30/2002
Award Amount: \$ 30,868.00
Revenue Source: 0800
Agency Code: 7BAY00
CB Designation: Restricted Research

Investigator: Dr. Peter Jurtshuk, 100%
Account: 1-5-51292
Title: "Salary Reimbursement Agreement for Alexi Surguchev"
Agency: Baylor College of Medicine
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 09/01/2001 to 08/31/2002
Award Amount: \$ 19,975.00
Revenue Source: 0800
Agency Code: 7BAY00
CB Designation: Restricted Research

Investigator: Dr. Kurt Krause, 075%
Account: 1-5-50213
Title: "Drug Design For Treating Opportunistic Infection in AIDS"
Agency: National Institute of Allergy and Infectious Diseases
CFDA Code: 93.856 - Microbiology and Infectious Diseases Research
Type of Support: Grant for research.
Duration: 09/30/1999 to 08/31/2002
Award Amount: \$ 380,376.75
Revenue Source: 0500
Agency Code: HEW405
CB Designation: Restricted Research

Investigator: Dr. Shiao-Chun Tu, 095%
Account: 1-5-50034
Title: "Structure and Mechanism of Flavoprotein Hydroxylases"
Agency: National Institutes of Health
CFDA Code: 93.859 - Pharmacology, Physiology, and Biological Chemistry Research
Type of Support: Grant for research.
Duration: 07/01/2000 to 06/30/2002
Award Amount: \$ 266,237.50
Revenue Source: 0500
Agency Code: HEW040
CB Designation: Restricted Research

Institute for Molecular Biology

Investigator: Dr. George E. Fox, 006%
Account: 1-5-51263
Title: "NASA National Space Biomedical Research Institute Microorganisms in the Spacecraft Environment"
Agency: Baylor College of Medicine
CFDA Code: N/A
Type of Support: Cooperative agreement for research.
Duration: 10/01/2000 to 09/30/2002
Award Amount: \$ 2,315.10
Revenue Source: 0800
Agency Code: 7BAY00
CB Designation: Restricted Research

Investigator: Dr. Shiao-Chun Tu, 005%
Account: 1-5-50034
Title: "Structure and Mechanism of Flavoprotein Hydroxylases"
Agency: National Institutes of Health
CFDA Code: 93.859 - Pharmacology, Physiology, and Biological Chemistry Research
Type of Support: Grant for research.

Duration: 07/01/2000 to 06/30/2002
Award Amount: \$ 14,012.50
Revenue Source: 0500
Agency Code: HEW040
CB Designation: Restricted Research

Chemistry

Investigator: Dr. Anthony D. Haymet, 025%
Account: 1-5-52603
Title: "Air Quality Simulation and Forecasting"
Agency: U.S. Environmental Protection Agency
CFDA Code: 12.300 - Basic and Applied Scientific Research
Type of Support: Cooperative agreement for research.
Duration: 08/01/2001 to 07/31/2003
Award Amount: \$ 498,900.00
Revenue Source: 0500
Agency Code: EPA000
CB Designation: Restricted Research

Investigator: Dr. B. Montgomery Pettitt, 050%
Account: 1-5-51274
Title: "Medical Informatics Research Training Grant-Marieliz Garcia-Lopez de Victoria"
Agency: Rice University
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 07/01/2000 to 07/23/2001
Award Amount: \$ 611.50
Revenue Source: 0800
Agency Code: 7RIC00
CB Designation: Restricted Research

Computer Science

Investigator: Dr. Barbara M. Chapman, 100%
Account: 1-5-52225
Title: "Center for Programming Model for Scalable Parallel Computing"
Agency: U.S. Department of Energy
CFDA Code: 81.049 - Office of Energy Research Financial Assistance Program
Type of Support: Grant for research.
Duration: 09/15/2001 to 09/14/2003
Award Amount: \$ 300,000.00
Revenue Source: 0500
Agency Code: DOE000
CB Designation: Restricted Research

Geosciences

Investigator: Dr. Charlotte Sullivan, 010%
Account: 1-5-52227
Title: "Development and Calibration of New 3-D Vector VSP Imaging Technology: Vinton Salt Dome, LA"
Agency: U.S. Department of Energy
CFDA Code: 81.089 - Fossil Energy Research and Development
Type of Support: Cooperative agreement for research.
Duration: 09/25/2001 to 09/24/2003
Award Amount: \$ 19,500.00
Revenue Source: 0500
Agency Code: DOE000
CB Designation: Restricted Research

Mathematics

Investigator: Dr. Michael Field, 025%
Account: 1-5-51665
Title: "Symmetry, Bifurcations and Dynamics"
Agency: National Science Foundation
CFDA Code: 47.049 - Mathematical and Physical Sciences
Type of Support: Grant for research.

Duration: 08/01/2000 to 07/31/2003
Award Amount: \$ 30,750.00
Revenue Source: 0500
Agency Code: NSF000
CB Designation: Restricted Research

Investigator: Dr. Martin Golubitsky, 025%
Account: 1-5-51665
Title: "Symmetry, Bifurcations and Dynamics"
Agency: National Science Foundation
CFDA Code: 47.049 - Mathematical and Physical Sciences
Type of Support: Grant for research.
Duration: 08/01/2000 to 07/31/2003
Award Amount: \$ 30,750.00
Revenue Source: 0500
Agency Code: NSF000
CB Designation: Restricted Research

Investigator: Dr. Anthony D. Haymet, 025%
Account: 1-5-52603
Title: "Air Quality Simulation and Forecasting"
Agency: U.S. Environmental Protection Agency
CFDA Code: 12.300 - Basic and Applied Scientific Research
Type of Support: Cooperative agreement for research.
Duration: 08/01/2001 to 07/31/2003
Award Amount: \$ 498,900.00
Revenue Source: 0500
Agency Code: EPA000
CB Designation: Restricted Research

Investigator: Dr. Yuri Kuznetsov, 100%
Account: 1-5-58943
Title: "Algebraic Iterative Methods for Flows in Porous Media"
Agency: ExxonMobil Upstream Research Co.
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 09/01/2000 to 08/31/2002
Award Amount: \$ 40,000.00
Revenue Source: 0800
Agency Code: 3EXX09
CB Designation: Restricted Research

Investigator: Dr. Ian Melbourne, 025%
Account: 1-5-51665
Title: "Symmetry, Bifurcations and Dynamics"
Agency: National Science Foundation
CFDA Code: 47.049 - Mathematical and Physical Sciences
Type of Support: Grant for research.
Duration: 08/01/2000 to 07/31/2003
Award Amount: \$ 30,750.00
Revenue Source: 0500
Agency Code: NSF000
CB Designation: Restricted Research

Investigator: Dr. Andrew Torok, 025%
Account: 1-5-51665
Title: "Symmetry, Bifurcations and Dynamics"
Agency: National Science Foundation
CFDA Code: 47.049 - Mathematical and Physical Sciences
Type of Support: Grant for research.
Duration: 08/01/2000 to 07/31/2003
Award Amount: \$ 30,750.00
Revenue Source: 0500
Agency Code: NSF000
CB Designation: Restricted Research

Physics

Investigator: Dr. Alex Ignatiev, 020%
Account: 1-5-59053

Title: "SVEC Membership Account"
Agency: Various Private Profit Agencies
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 04/01/2001 to 10/14/2002
Award Amount: \$ 1,800.00
Revenue Source: 0800
Agency Code: 3VAR00
CB Designation: Restricted Research

Investigator: Dr. Roy Weinstein, 100%
Account: 1-5-51089
Title: "Chemical Emulation of Radiation Pinning Center Geometries in High Temperature Superconductors"
Agency: U.S. Army Research Office
CFDA Code: 12.431 - Basic Scientific Research
Type of Support: Grant for research.
Duration: 05/01/2001 to 09/30/2002
Award Amount: \$ 100,000.00
Revenue Source: 0500
Agency Code: DOD201
CB Designation: Restricted Research

COLLEGE OF OPTOMETRY

Optometry

Investigator: Dr. Ruth E. Manny, 100%
Account: 1-5-55426
Title: "CLEERE: Collaborative Longitudinal Evaluation of Ethnicity and Refractive Error"
Agency: Ohio State University Research Foundation
CFDA Code: N/A
Type of Support: Grant for research.
Duration: 07/01/2001 to 06/30/2002
Award Amount: \$ 282,338.00
Revenue Source: 0800
Agency Code: 6OSU04
CB Designation: Restricted Research

Investigator: Dr. Austin Roorda, 100%
Account: 1-5-57411
Title: "Center for Adaptive Optics:Scanning Laser Ophthalmoscope"
Agency: University of California - Santa Cruz
CFDA Code: N/A
Type of Support: Cooperative agreement for research.
Duration: 11/01/1999 to 10/31/2001
Award Amount: \$ 12,274.00
Revenue Source: 0800
Agency Code: 7CAL90
CB Designation: Restricted Research

COLLEGE OF PHARMACY

Pharmacological and Pharmaceutical Sciences

Investigator: Dr. Carlos H. Pedemonte, 100%
Account: 1-5-56521
Title: "Physiological Significance of Na, K-Pump Alpha Isoforms"
Agency: Texas Tech University
CFDA Code: N/A
Type of Support: Contract for research.
Duration: 07/01/2000 to 06/30/2002
Award Amount: \$ 12,737.00
Revenue Source: 0600
Agency Code: 1TTU00
CB Designation: Restricted Research

Investigator: Dr. Carlos H. Pedemonte, 100%
Account: 1-5-58683

Title: "Dopamine regulation of proximal tubule Na, K-ATPase"
 Agency: American Heart Association - Texas Affiliate
 CFDA Code: N/A
 Type of Support: Grant for research.
 Duration: 07/01/2000 to 06/30/2002
 Award Amount: \$ 7,500.00
 Revenue Source: 0800
 Agency Code: 4AHA10
 CB Designation: Restricted Research

GRADUATE SCHOOL OF SOCIAL WORK

Dean, Social Work

Investigator: Dr. Dale Alexander, 100%
 Account: 1-5-50087
 Title: "HRSA-America-SAMHSA/CSAT Interdisciplinary Faculty Development Program in Substance Abuse Education (Part Time Faculty Development Fellowship in Subs**"
 Agency: Health Resources Administration
 CFDA Code:
 Type of Support: Contract for research.
 Duration: 05/30/2001 to 05/29/2003
 Award Amount: \$ 39,491.00
 Revenue Source: 0500
 Agency Code: HEW050
 CB Designation: Restricted Research

Community Projects - Social Work

Investigator: Ms. Marcia R. Sanderson, 100%
 Account: 1-5-59054
 Title: "Disability Needs Assessment - Montgomery County"
 Agency: Montgomery County United Way
 CFDA Code: N/A
 Type of Support: Grant for research.
 Duration: 10/01/2001 to 09/30/2002
 Award Amount: \$ 4,500.00
 Revenue Source: 0800
 Agency Code: 4MCUW0
 CB Designation: Restricted Research

Investigator: Dr. Avelardo Valdez, 100%
 Account: 1-5-50084
 Title: "Sexual and Intimate Violence Among High-Risk Mexican American Females"
 Agency: Centers for Disease Control
 CFDA Code: 93.135 - Centers for Research and Demonstration for Health Promotion and Disease Prevention
 Type of Support: Grant for research.
 Duration: 09/01/1998 to 08/31/2002
 Award Amount: \$ 105,000.00
 Revenue Source: 0500
 Agency Code: HEW700
 CB Designation: Restricted Research

Investigator: Dr. Avelardo Valdez, 100%
 Account: 1-5-50093
 Title: "Drug Treatment for Gang Affiliated Hispanic Adolescents"
 Agency: Substance Abuse and Mental Health Services Administration
 CFDA Code: 93.230 - Consolidated Knowledge Development and Application (KD&A) Program
 Type of Support: Grant for research.
 Duration: 11/01/2001 to 02/28/2002
 Award Amount: \$ 375,984.00
 Revenue Source: 0500
 Agency Code: HEW805
 CB Designation: Restricted Research

COLLEGE OF TECHNOLOGY

Industrial Technology

Investigator: Dr. John W. Hansen, 100%
 Account: 1-5-56508
 Title: "TEKS Implementation Support System for Technology Education"
 Agency: Texas Education Agency
 CFDA Code: N/A
 Type of Support: Grant for research.
 Duration: 09/01/2001 to 08/31/2002
 Award Amount: \$ 235,000.00
 Revenue Source: 0600
 Agency Code: 1TEA00
 CB Designation: Restricted Research

TOTAL AWARDS

SOURCE OF FUNDS	FISCAL YEAR 2002		FISCAL YEAR 2001	
	CURRENT MONTH	CUMULATIVE TOTAL	CURRENT MONTH	CUMULATIVE TOTAL
Federal	\$8,234,939.00	\$12,597,900.38	\$ 1,187,071.00	\$7,524,488.20
State	\$1,861,100.75	\$5,699,450.75	\$1,171,479.79	\$4,105,100.54
Local	\$18,600.00	\$18,600.00	\$0.00	\$95,160.00
Other	\$2,255,287.43	\$3,624,838.62	\$2,038,619.18	\$4,355,885.07
TOTAL CURRENT MONTH	\$12,369,927.18	\$21,940,789.75	\$4,397,169.97	\$16,081,146.81