

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

COLLEGE OF EDUCATION

Consistency Mgmt and Coop Disc

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G088534 / 5021 / H0063 / C0001
Title: CMCD-Project GRAD Los Angeles San Fernando Feeder Pattern Elementary Schools (Implementation Year
Agency: Project Grad, Los Angeles
Agency Code: 4PGX02
Revenue Source Code: 800
Duration: 7/1/2003 to 6/30/2004
Award Amount: \$34,071.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Restricted Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G088543 / 5021 / H0063 / C0001
Title: CMCD/Project GRAD-Los Angeles San Fernando Feeder Pattern Middle Schools (Implementation Year 3)
Agency: Project Grad, Los Angeles
Agency Code: 4PGX02
Revenue Source Code: 800
Duration: 7/1/2003 to 6/30/2004
Award Amount: \$28,355.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Restricted Research

Curriculum and Instruction

Investigator: Dr. W. Robert Houston, 100.00%
Cost Center: G089676 / 5021 / H0062 / B0001
Title: University of Houston Project GRAD 2004
Agency: Project GRAD
Agency Code: 4PGX00
Revenue Source Code: 800
Duration: 3/1/2004 to 2/28/2005
Award Amount: \$197,236.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Educational Psychology

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. Jacqueline Hawkins, 100.00%
Cost Center: G089110 / 5022 / H0064 / A0001
Title: EPSY Graduate Trainers
Agency: Gerald Harris Enterprises - TREAT
Agency Code: 3GHE00
Revenue Source Code: 800
Duration: 9/1/2003 to 8/31/2004
Award Amount: \$19,899.71
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Health and Human Performance

Investigator: Dr. Charles S. Layne, 100.00%
Cost Center: G088926 / 5013 / H0065 / B0001
Title: Developmental Evaluation of a Dynamic Foot Stimulation Device
Agency: National Aeronautics and Space Administration - Johnson Space Center
Agency Code: NAS300
Revenue Source Code: 500
Duration: 12/19/2003 to 4/30/2005
Award Amount: \$20,000.00
Type of Support: Grant for Research
CFDA: 93.287 - Bioengineering Research
CB Designation: Restricted Research

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Arte Publico Press

Investigator: Dr. Nicolas Kanellos, 100.00%
Cost Center: G087847 / 5019 / H0093 / B0001
Title: General Assistance Program 2004 - FY2004-0177-GOS
Agency: Cultural Arts Council of Houston and Harris County
Agency Code: 4CAC00
Revenue Source Code: 800
Duration: 7/1/2003 to 6/30/2004
Award Amount: \$2,400.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

Blaffer Gallery

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Ms. Terrie Sultan, 100.00%
Cost Center: G087766 / 5019 / H0097 / B0001
Title: General Operation Support 2004 - FY2004-0013-GOS
Agency: Cultural Arts Council of Houston and Harris County
Agency Code: 4CAC00
Revenue Source Code: 800
Duration: 7/1/2003 to 6/30/2004
Award Amount: \$1,600.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

Investigator: Ms. Terrie Sultan, 100.00%
Cost Center: G087263 / 5016 / H0097 / B0001
Title: Trespassing: Houes by Artists
Agency: Texas Commission on the Arts
Agency Code: 1CAH00
Revenue Source Code: 600
Duration: 9/1/2003 to 8/31/2004
Award Amount: \$2,900.00
Type of Support: Contract for Public Service
CFDA:
CB Designation: Restricted Research

Economics

Investigator: Dr. David H. Papell, 100.00%
Cost Center: G083980 / 5013 / H0122 / B0001
Title: Purchasing Power Parity
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 6/1/2002 to 5/31/2005
Award Amount: \$84,553.00
Type of Support: Grant for Research
CFDA: 47.075 - Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research

Psychology

Investigator: Dr. H. Julia Hannay, 100.00%
Cost Center: G088447 / 5016 / H0125 / B0001
Title: Graduate Student Placement in the Field of Neuropsychology
Agency: University of Texas Health Science Center at Houston
Agency Code: 1UTX11
Revenue Source Code: 600
Duration: 9/1/2003 to 8/31/2004
Award Amount: \$17,092.53
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Biology/Biochemistry

Investigator: Dr. Steve Pennings, 100.00%
Cost Center: G087968 / 5013 / H0104 / B0001
Title: LTER-Georgia Land/Ocean Margin Ecosystem
Agency: University of Georgia
Agency Code: 7UGEO0
Revenue Source Code: 800
Duration: 5/1/2003 to 4/30/2005
Award Amount: \$22,129.00
Type of Support: Contract for Research
CFDA: 47.050 - Geosciences
CB Designation: Restricted Research

Investigator: Dr. Amy K. Sater, 40.00%
Cost Center: G088458 / 5013 / H0104 / B0001
Title: Genetic Map of the *Xenopus tropicalis* genome
Agency: National Institutes of Health
Agency Code: HEW040
Revenue Source Code: 500
Duration: 3/15/2004 to 2/28/2005
Award Amount: \$368,634.40
Type of Support: Grant for Research
CFDA: 93.862 - Genetics and Developmental Biology Research
CB Designation: Restricted Research

Investigator: Dr. Amy K. Sater, 100.00%
Cost Center: G005339 / 5013 / H0104 / B0001
Title: Regulation of BMP-4/Smad1 Signals by MAP Kinase During *Xenopus* Neural Specification
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 8/1/2001 to 7/31/2005
Award Amount: \$330,000.00
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

Investigator: Dr. Dan E. Wells, 50.00%
Cost Center: G088458 / 5013 / H0104 / B0001
Title: Genetic Map of the *Xenopus tropicalis* genome
Agency: National Institutes of Health
Agency Code: HEW040
Revenue Source Code: 500
Duration: 3/15/2004 to 2/28/2005
Award Amount: \$460,793.00
Type of Support: Grant for Research
CFDA: 93.862 - Genetics and Developmental Biology Research
CB Designation: Restricted Research

Chemistry

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. Shiv Halasyamani, 100.00%
Cost Center: G005237 / 5013 / H0107 / B0001
Title: CAREER: TheSynthesis and Characterization of New Ferroelectric-Second-Harmonic Generating Oxide Mat
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 3/15/2001 to 2/28/2005
Award Amount: \$109,641.00
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

Computer Science

Investigator: Dr. Rakesh M. Verma, 100.00%
Cost Center: G087267 / 5013 / H0108 / B0001
Title: Increasing Interaction and Visualization in the Computability Course
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 7/1/2003 to 6/30/2005
Award Amount: \$49,553.00
Type of Support: Grant for Research
CFDA: 47.076 - Education and Human Resources
CB Designation: Restricted Research

Geosciences

Investigator: Dr. De-Hua Han, 100.00%
Cost Center: G089641 / 5013 / H0109 / B0001
Title: Measurements of Speed and Attenuation Relating to Compressional and Shear Wave Propagation
Agency: Naval Research Laboratory
Agency Code: DOD311
Revenue Source Code: 500
Duration: 6/1/2004 to 7/1/2004
Award Amount: \$5,000.00
Type of Support: Contract for Research
CFDA: 12.300 - Basic and Applied Scientific Research
CB Designation: Restricted Research

Investigator: Dr. Kurt Marfurt, 50.00%
Cost Center: G088651 / 5022 / H0243 / B0001
Title: A Study in 3-D Reverse Time Migration
Agency: Staag Imaging, LP
Agency Code: 3STI00
Revenue Source Code: 800
Duration: 9/1/2003 to 5/31/2004
Award Amount: \$9,172.50
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. William Meurer, 100.00%
Cost Center: G088578 / 5013 / H0109 / B0001
Title: LA ICPMS Characterization of Peridotite and Gabbro from Leg 209
Agency: Texas A&M Research Foundation
Agency Code: 6TAM04
Revenue Source Code: 800
Duration: 7/8/2003 to 5/8/2006
Award Amount: \$3,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 47.050 - Geosciences
CB Designation: Restricted Research

Institute for Molecular Biology

Investigator: Dr. Dan E. Wells, 10.00%
Cost Center: G088458 / 5013 / H0104 / B0001
Title: Genetic Map of the Xenopus tropicalis genome
Agency: National Institutes of Health
Agency Code: HEW040
Revenue Source Code: 500
Duration: 3/15/2004 to 2/28/2005
Award Amount: \$92,158.60
Type of Support: Grant for Research
CFDA: 93.862 - Genetics and Developmental Biology Research
CB Designation: Restricted Research

Mathematics

Investigator: Dr. Edward J. Dean, 33.00%
Cost Center: G085872 / 5013 / H0110 / B0001
Title: Numerical Simulation of Complex Incompressible Viscous Flow in Time Varying Geometries: Applications
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 7/1/2002 to 6/30/2005
Award Amount: \$40,568.22
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

Investigator: Dr. Roland Glowinski, 100.00%
Cost Center: G087844 / 5022 / H0110 / B0001
Title: Domain Embedding Methods for the Simulation of Scattering Phenomena by Coated Airfoils: Applications to
Agency: Dassault Aviation
Agency Code: 3DAS00
Revenue Source Code: 800
Duration: 9/1/2003 to 3/23/2005
Award Amount: \$27,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. Roland Glowinski, 34.00%
Cost Center: G085872 / 5013 / H0110 / B0001
Title: Numerical Simulation of Complex Incompressible Viscous Flow in Time Varying Geometries: Applications
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 7/1/2002 to 6/30/2005
Award Amount: \$41,797.56
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

Investigator: Dr. Tsorng-Whay Pan, 33.00%
Cost Center: G085872 / 5013 / H0110 / B0001
Title: Numerical Simulation of Complex Incompressible Viscous Flow in Time Varying Geometries: Applications
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 7/1/2002 to 6/30/2005
Award Amount: \$40,568.22
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

Physics

Investigator: Dr. Wei-Kan Chu, 30.00%
Cost Center: G087927 / 5022 / H0247 / B0001
Title: Nano-Cluster Ion Beam Assisted Thin Film Deposition
Agency: Seagate Technology
Agency Code: 3SEA00
Revenue Source Code: 800
Duration: 2/17/2003 to 2/16/2005
Award Amount: \$22,500.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Gemunu H. Gunaratne, 100.00%
Cost Center: G085536 / 5013 / H0112 / B0001
Title: Invariant Characteristics of Network & Patterns and Their Applications
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 7/1/2002 to 6/30/2005
Award Amount: \$58,500.00
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. Ed V. Hungerford, 100.00%
Cost Center: G086816 / 5013 / H0112 / B0001
Title: Selected Problems in Experimental Intermediate Energy Physics
Agency: U.S. Department of Energy
Agency Code: DOE000
Revenue Source Code: 500
Duration: 2/1/2003 to 1/31/2005
Award Amount: \$360,000.00
Type of Support: Grant for Research
CFDA: 81.049 - Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research

Investigator: Dr. Alex Ignatiev, 25.00%
Cost Center: G089647 / 5013 / H0247 / B0001
Title: Fabrication and Evaluation of RRAM Cells for Radiation Hardness and Resistance
Agency: Celis Semiconductor Corporation
Agency Code: 3CLS00
Revenue Source Code: 800
Duration: 8/1/2003 to 2/5/2004
Award Amount: \$3,750.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Carlos Ordonez, 100.00%
Cost Center: G087236 / 5013 / H0112 / B0001
Title: Collaborative Research: Renormalization, Path Integrals, and Applications of Conformal Quantum
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 7/1/2003 to 6/30/2005
Award Amount: \$13,390.00
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

Investigator: Dr. Lawrence S. Pinsky, 100.00%
Cost Center: G085812 / 5013 / H0112 / B0001
Title: Radiation Transport Code Development for Space Radiation Shielding Applications
Agency: University of Tennessee
Agency Code: 7UTN00
Revenue Source Code: 800
Duration: 12/1/2002 to 11/30/2006
Award Amount: \$166,978.00
Type of Support: Contract for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. Arthur Weglein, 100.00%
Cost Center: G086114 / 5022 / H0112 / B0001
Title: Mission-oriented Seismic Research Program
Agency: Various Private Profit Agencies
Agency Code: 3VAR00
Revenue Source Code: 800
Duration: 1/1/2002 to 12/31/2004
Award Amount: \$128,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Nai-Juan Wu, 15.00%
Cost Center: G005278 / 5022 / H0245 / B0001
Title: Electrically Variable Resistive Memory
Agency: Sharp Laboratories of America, Inc.
Agency Code: 3SLA00
Revenue Source Code: 800
Duration: 4/1/2001 to 10/1/2005
Award Amount: \$22,500.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

COLLEGE OF OPTOMETRY

Community Optometry

Investigator: Dr. Jan P. G. Bergmanson, 100.00%
Cost Center: G087961 / 5022 / H0114 / B0001
Title: Contact Lens Uptake of Radio-Labeled Material Study
Agency: Ciba Vision
Agency Code: 3CIV00
Revenue Source Code: 800
Duration: 5/19/2003 to 5/19/2005
Award Amount: \$14,824.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Jan P. G. Bergmanson, 50.00%
Cost Center: G089184 / 5022 / H0114 / B0001
Title: Voicemate Project -New Platform Study on Glucometers for the Blind and Visually Impaired
Agency: Roche Diagnostics
Agency Code: 1RD000
Revenue Source Code: 800
Duration: 2/20/2004 to 1/31/2006
Award Amount: \$4,791.98
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. Donald A. Fox, 100.00%
Cost Center: G088821 / 5015 / H0114 / B0001
Title: Houston Area Vision Training Program - Postdoctoral Fellowship for Dr. Jerry E. Johnson, Jr.
Agency: University of Texas Health Science Center at Houston
Agency Code: 1UTX11
Revenue Source Code: 600
Duration: 2/1/2004 to 12/31/2004
Award Amount: \$39,960.00
Type of Support: Contract for Research
CFDA: 93.867 - Vision Research
CB Designation: Restricted Research

Investigator: Dr. Stanley Woo, 50.00%
Cost Center: G089184 / 5022 / H0114 / B0001
Title: Voicemate Project -New Platform Study on Glucometers for the Blind and Visually Impaired
Agency: Roche Diagnostics
Agency Code: 1RD000
Revenue Source Code: 800
Duration: 2/20/2004 to 1/31/2006
Award Amount: \$4,791.98
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

COLLEGE OF PHARMACY

Pharmacological and Pharmaceutical Sciences

Investigator: Dr. Mustafa F. Lokhandwala, 100.00%
Cost Center: G089027 / 5021 / H0117 / B0001
Title: AFPE Pre-Doctoral Fellowship for Methna Trivedi
Agency: American Foundation for Pharmaceutical Education
Agency Code: 6APE00
Revenue Source Code: 800
Duration: 9/1/2003 to 8/31/2004
Award Amount: \$6,000.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings
Received During April, 2004

Investigator: Dr. Peter Vekilov, 100.00%
Cost Center: G085455 / 5013 / H0067 / B0001
Title: Physico-Chemical Tools for Rational Optimization of Biological Crystals
Agency: National Aeronautics and Space Administration - Marshall Space Flight Center
Agency Code: NAS700
Revenue Source Code: 500
Duration: 9/1/2001 to 11/30/2004
Award Amount: \$179,250.00
Type of Support: Grant for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Civil Engineering

Investigator: Dr. Todd A. Helwig, 34.00%
Cost Center: G088777 / 5016 / H0068 / B0001
Title: TXDOT Technical Assistance Panels in Support of the TXDOT Research Program
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2003 to 8/31/2004
Award Amount: \$510.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Yi-Lung Mo, 33.00%
Cost Center: G088777 / 5016 / H0068 / B0001
Title: TXDOT Technical Assistance Panels in Support of the TXDOT Research Program
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2003 to 8/31/2004
Award Amount: \$495.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Cumaraswamy Vipulanandan, 33.00%
Cost Center: G088777 / 5016 / H0068 / B0001
Title: TXDOT Technical Assistance Panels in Support of the TXDOT Research Program
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2003 to 8/31/2004
Award Amount: \$495.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Dean, Engineering

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings
Received During April, 2004

Investigator: Dr. Gerhard F. Paskusz, 100.00%
Cost Center: G089350 / 5021 / H0066 / C0001
Title: Pre-College Minority Enrichment Seminar in Engineering Training
Agency: Texas Education Agency
Agency Code: 1TEA00
Revenue Source Code: 600
Duration: 2/1/2004 to 8/31/2004
Award Amount: \$25,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Electrical Engineering

Investigator: Dr. Frank Claydon, 50.00%
Cost Center: G086775 / 5013 / H0070 / A0001
Title: Research Experiences for Electrical and Computer Engineering Students at the University of Houston
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 4/1/2003 to 3/31/2005
Award Amount: \$53,366.50
Type of Support: Grant for Research
CFDA: 47.076 - Education and Human Resources
CB Designation: Non Research

Investigator: Dr. Stuart A. Long, 50.00%
Cost Center: G086775 / 5013 / H0070 / A0001
Title: Research Experiences for Electrical and Computer Engineering Students at the University of Houston
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 4/1/2003 to 3/31/2005
Award Amount: \$53,366.50
Type of Support: Grant for Research
CFDA: 47.076 - Education and Human Resources
CB Designation: Non Research

Industrial Engineering

Investigator: Dr. Lawrence J. H. Schulze, 100.00%
Cost Center: G087770 / 5016 / H0072 / B0001
Title: Evaluation of Ramp Metering Algorithms
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/29/2003 to 8/31/2004
Award Amount: \$36,880.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Mechanical Engineering

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

Investigator: Dr. Matthew Franchek, 100.00%
Cost Center: G089541 / 5015 / H0073 / B0001
Title: Magnetic Resonance of Spinal Cord Injury - Aparna Deo
Agency: University of Texas Health Science Center at Houston
Agency Code: 1UTX11
Revenue Source Code: 600
Duration: 1/15/2004 to 3/31/2004
Award Amount: \$3,297.08
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Gangbing Song, 100.00%
Cost Center: G089036 / 5013 / H0073 / B0001
Title: Innovative Use of Smart Materials in Aircraft Engine System and Components--Control and Experimental Iss
Agency: National Aeronautics and Space Administration - Glenn Research Center
Agency Code: NAS101
Revenue Source Code: 500
Duration: 4/1/2004 to 12/31/2004
Award Amount: \$25,000.00
Type of Support: Grant for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

DIVISION OF RESEARCH

Allied Geophysical Laboratories

Investigator: Dr. Kurt Marfurt, 50.00%
Cost Center: G088651 / 5022 / H0243 / B0001
Title: A Study in 3-D Reverse Time Migration
Agency: Staag Imaging, LP
Agency Code: 3STI00
Revenue Source Code: 800
Duration: 9/1/2003 to 5/31/2004
Award Amount: \$9,172.50
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Space Vacuum Epitaxy Center

Investigator: Dr. Nai-Juan Wu, 85.00%
Cost Center: G005278 / 5022 / H0245 / B0001
Title: Electrically Variable Resistive Memory
Agency: Sharp Laboratories of America, Inc.
Agency Code: 3SLA00
Revenue Source Code: 800
Duration: 4/1/2001 to 10/1/2005
Award Amount: \$127,500.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
Traineeships, Fellowships, Equipment and Buildings

Received During April, 2004

TcSAM

Investigator: Dr. Wei-Kan Chu, 70.00%
Cost Center: G087927 / 5022 / H0247 / B0001
Title: Nano-Cluster Ion Beam Assisted Thin Film Deposition
Agency: Seagate Technology
Agency Code: 3SEA00
Revenue Source Code: 800
Duration: 2/17/2003 to 2/16/2005
Award Amount: \$52,500.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Alex Ignatiev, 75.00%
Cost Center: G089647 / 5013 / H0247 / B0001
Title: Fabrication and Evaluation of RRAM Cells for Radiation Hardness and Resistance
Agency: Celis Semiconductor Corporation
Agency Code: 3CLS00
Revenue Source Code: 800
Duration: 8/1/2003 to 2/5/2004
Award Amount: \$11,250.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

GRADUATE SCHOOL OF SOCIAL WORK

Community Projects - Social Work

Investigator: Dr. Catherine Steinberg, 100.00%
Cost Center: G089704 / 5021 / H0130 / B0001
Title: Food Assistance Needs Assessment Bid
Agency: Montgomery County Food Bank
Agency Code: 4MFB00
Revenue Source Code: 800
Duration: 4/21/2004 to 6/30/2004
Award Amount: \$7,990.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

| | |
|-------------------------|-----------------------|
| Total Federal | \$2,386,140.00 |
| Total State | \$126,629.61 |
| Total Local | \$0.00 |
| Total Other | \$927,411.67 |
| TOTAL THIS MONTH | \$3,440,181.28 |