

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

Received During April, 2005

COLLEGE OF EDUCATION

Consistency Mgmt and Coop Disc

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G091411 / 5021 / H0063 / C0001
Title: CMCD - Bracknell Forest Borough Council, and the Governing Body of the Brakenhale School
Agency: Bracknell Forest Borough Council
Agency Code: 4PGX11
Revenue Source Code: 800
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$63,821.00
Type of Support: Contract for Public Service
CFDA:
CB Designation: Non Research

Curriculum and Instruction

Investigator: Dr. Yolanda N. Padron, 100.00%
Cost Center: G002672 / 5013 / H0062 / B0001
Title: Center for Research on Education, Diversity & Excellence Project: Improving Classroom Instruction and Stud
Agency: University of California - Santa Cruz
Agency Code: 7CAL90
Revenue Source Code: 800
Duration: 7/1/1998 to 3/31/2005
Award Amount: \$71,605.00
Type of Support: Grant for Research
CFDA: 84.306 - Nat'l Inst on Educ of At-Risk Students
CB Designation: Restricted Research

Health and Human Performance

Investigator: Dr. Mark Clarke, 100.00%
Cost Center: G089710 / 5013 / H0065 / B0001
Title: Development and Characterization of a Three-Dimensional Tissue Culture Model of Bone
Agency: National Aeronautics and Space Administration - Johnson Space Center
Agency Code: NAS300
Revenue Source Code: 500
Duration: 6/1/2004 to 5/31/2006
Award Amount: \$31,000.00
Type of Support: Grant for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Texas Center for University School Partnerships

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

Received During April, 2005

Investigator: Dr. W. Robert Houston, 100.00%
Cost Center: G091032 / 5019 / H0059 / C0001
Title: CAN DO - Southmore
Agency: Pasadena Independent School District
Agency Code: 2PAS01
Revenue Source Code: 700
Duration: 1/18/2005 to 5/20/2005
Award Amount: \$1,075.00
Type of Support: Contract for Public Service
CFDA:
CB Designation: Non Research

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Arte Publico Press

Investigator: Dr. Nicolas Kanellos, 100.00%
Cost Center: G089602 / 5013 / H0093 / C0001
Title: Spanish Language Young Adult Literature
Agency: National Endowment for the Arts
Agency Code: NEA000
Revenue Source Code: 500
Duration: 1/1/2005 to 12/31/2006
Award Amount: \$40,000.00
Type of Support: Grant for Public Service
CFDA: 45.024 - Promotion of the Arts
CB Designation: Non Research

Investigator: Dr. Nicolas Kanellos, 100.00%
Cost Center: G090264 / 5022 / H0093 / C0001
Title: Support to Provide Planning & Start-Up Funding to the Diego Rivera Foundation
Agency: W. K. Kellogg Foundation
Agency Code: 6KEL00
Revenue Source Code: 800
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$35,000.00
Type of Support: Grant for Public Service
CFDA:
CB Designation: Non Restricted Research

Blaffer Gallery

Investigator: Ms. Terrie Sultan, 100.00%
Cost Center: G091405 / 5022 / H0097 / C0001
Title: Cultural Arts Council of Houston Harris Co. General Operating Support
Agency: Cultural Arts Council of Houston and Harris County
Agency Code: 4CAC00
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$29,400.00
Type of Support: Grant for Public Service
CFDA:
CB Designation: Non Research

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Communication Disorders

Investigator: Dr. Lynn S. Bliss, 100.00%
Cost Center: G005165 / 5022 / H0087 / B0001
Title: United Way Support for Service Delivery in the University of Houston Speech, Language and Hearing Clinic
Agency: United Way of the Texas Gulf Coast
Agency Code: 4UWAY2
Revenue Source Code: 800
Duration: 1/1/2001 to 12/31/2005
Award Amount: \$177,044.00
Type of Support: Grant for Research
CFDA: DELETE - Non-Federal activity
CB Designation: Restricted Research

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Chemistry

Investigator: Dr. David M. Hoffman, 25.00%
Cost Center: G086913 / 5013 / H0248 / A0001
Title: Research Experiences for Undergraduates at the Center of Materials Chemistry-UH
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 4/1/2003 to 3/31/2006
Award Amount: \$19,500.00
Type of Support: Grant for Instruction
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Non Research

Investigator: Dr. Allan J. Jacobson, 25.00%
Cost Center: G086913 / 5013 / H0248 / A0001
Title: Research Experiences for Undergraduates at the Center of Materials Chemistry-UH
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 4/1/2003 to 3/31/2006
Award Amount: \$19,500.00
Type of Support: Grant for Instruction
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Non Research

Investigator: Dr. T. Randall Lee, 10.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$5,000.00
Type of Support: Co-Op Agreement 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, 2005

Investigator: Dr. Scott S. Perry, 60.00%
Cost Center: G091033 / 5013 / H0107 / B0001
Title: Recipricating Tribometer for Materials Characterization Supplement to: Metal Carbide Coatings for Aerospace
Agency: U.S. Air Force Office of Scientific Research
Agency Code: DOD101
Revenue Source Code: 500
Duration: 3/15/2005 to 12/31/2005
Award Amount: \$12,000.00
Type of Support: Grant for Research
CFDA: 12.800 - Air Force Defense Research Sciences Program
CB Designation: Restricted Research

Investigator: Dr. B. Montgomery Pettitt, 50.00%
Cost Center: G088376 / 5013 / H0107 / B0001
Title: DNA Near Surfaces in Saline Solution: Design Optimization
Agency: National Institute of General Medical Sciences
Agency Code: HEW410
Revenue Source Code: 500
Duration: 4/1/2004 to 3/31/2006
Award Amount: \$131,729.00
Type of Support: Grant for Research
CFDA: 93.821 - Cell Biology and Biophysics Research
CB Designation: Restricted Research

Investigator: Dr. B. Montgomery Pettitt, 10.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$5,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Computer Science

Geosciences

Investigator: Dr. Daewon Byun, 50.00%
Cost Center: G088995 / 5013 / H0429 / B0001
Title: Developing An Air Quality Prediction System for Studying Forest Fire Impact on Regional Air Quality
Agency: U.S.D.A. Forest Service
Agency Code: AGR001
Revenue Source Code: 500
Duration: 8/7/2003 to 9/30/2006
Award Amount: \$25,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 10.664 - Cooperative Forestry Assistance
CB Designation: Restricted Research

Institute for Molecular Design

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

Received During April, 2005

Investigator: Dr. B. Montgomery Pettitt, 40.00%
Cost Center: G088376 / 5013 / H0107 / B0001
Title: DNA Near Surfaces in Saline Solution: Design Optimization
Agency: National Institute of General Medical Sciences
Agency Code: HEW410
Revenue Source Code: 500
Duration: 4/1/2004 to 3/31/2006
Award Amount: \$105,383.20
Type of Support: Grant for Research
CFDA: 93.821 - Cell Biology and Biophysics Research
CB Designation: Restricted Research

Institute for Multidimensional Air Quality Studies

Investigator: Dr. Daewon Byun, 50.00%
Cost Center: G088995 / 5013 / H0429 / B0001
Title: Developing An Air Quality Prediction System for Studying Forest Fire Impact on Regional Air Quality
Agency: U.S.D.A. Forest Service
Agency Code: AGR001
Revenue Source Code: 500
Duration: 8/7/2003 to 9/30/2006
Award Amount: \$25,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 10.664 - Cooperative Forestry Assistance
CB Designation: Restricted Research

Physics

Investigator: Dr. Abdelhak Bensaoula, 15.00%
Cost Center: G091345 / 5022 / H0247 / B0001
Title: MLCC High Temperature Packaging and Contact Development
Agency: Integrated Micro Sensors
Agency Code: 3IMS00
Revenue Source Code: 800
Duration: 3/1/2005 to 5/1/2005
Award Amount: \$10,500.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Wolfgang Donner, 30.00%
Cost Center: G088762 / 5013 / H0112 / B0001
Title: Diffraction Studies of Glasses, Liquids and Nanoclusters
Agency: U.S. Department of Energy
Agency Code: DOE000
Revenue Source Code: 500
Duration: 8/1/2004 to 7/31/2005
Award Amount: \$6,444.00
Type of Support: Grant for Research
CFDA: 81.049 - Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research

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New Grants and Continuation Awards for Research,
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Received During April, 2005

Investigator: Dr. Simon C. Moss, 30.00%
Cost Center: G088762 / 5013 / H0112 / B0001
Title: Diffraction Studies of Glasses, Liquids and Nanoclusters
Agency: U.S. Department of Energy
Agency Code: DOE000
Revenue Source Code: 500
Duration: 8/1/2004 to 7/31/2005
Award Amount: \$6,444.00
Type of Support: Grant for Research
CFDA: 81.049 - Office of Energy Research Financial Assistance Program
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: \$76,239.00
Type of Support: Contract for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Investigator: Dr. George F. Reiter, 100.00%
Cost Center: G091192 / 5013 / H0112 / B0001
Title: Simulation of Water in Carbon Nanotubes
Agency: University of Chicago - Argonne National Laboratory
Agency Code: 7UCHI1
Revenue Source Code: 800
Duration: 3/1/2005 to 9/30/2005
Award Amount: \$24,680.00
Type of Support: Contract for Research
CFDA: 81.049 - Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research

Investigator: Dr. Donna Stokes, 100.00%
Cost Center: G087982 / 5013 / H0112 / B0001
Title: CAREER: Lateral Composition Modulation in InAs/GaSb Superlattices: Nanometer Sized Quantum Wires -
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 6/1/2003 to 5/31/2005
Award Amount: \$5,970.00
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

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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 12/31/2005
Award Amount: \$160,000.00
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: G091397 / 5022 / H0114 / C0001
Title: Multi Center Clinical Evaluation of Cooper Vision VISA SCL vs Acuvue Advance, O2 Optix and Proclear
Agency: Cooper Vision, Inc.
Agency Code: 3CVI00
Revenue Source Code: 800
Duration: 3/14/2005 to 4/30/2005
Award Amount: \$49,183.00
Type of Support: Contract for Public Service
CFDA:
CB Designation: Non Research

Investigator: Dr. Laura J. Frishman, 100.00%
Cost Center: G091470 / 5013 / H0114 / A0001
Title: Short-Term Training in Health Professional Schools
Agency: National Eye Institute
Agency Code: HEW402
Revenue Source Code: 500
Duration: 4/1/2005 to 3/31/2006
Award Amount: \$93,020.00
Type of Support: Grant for Instruction
CFDA: 93.867 - Vision Research
CB Designation: Non Research

Investigator: Dr. Adrian Glasser, 100.00%
Cost Center: G087810 / 5022 / H0114 / B0001
Title: Research on Accommodation Restoring Concepts (In Vitro and In Vivo)
Agency: Pharmacia
Agency Code: 3PHA00
Revenue Source Code: 800
Duration: 7/1/2003 to 12/31/2006
Award Amount: \$180,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

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COLLEGE OF PHARMACY

Clinical Sciences and Administration

Investigator: Dr. Ekere Essien, 100.00%
Cost Center: G090248 / 5013 / H0118 / B0001
Title: The Nigerian Uniformed Services AIDS Project
Agency: National Institute of Mental Health
Agency Code: HEW803
Revenue Source Code: 500
Duration: 3/24/2005 to 2/28/2006
Award Amount: \$245,896.00
Type of Support: Grant for Research
CFDA: 93.242 - Mental Health Research Grants
CB Designation: Restricted Research

Pharmacological and Pharmaceutical Sciences

Investigator: Dr. Kelly M. Standifer, 100.00%
Cost Center: G087598 / 5013 / H0117 / B0001
Title: Cellular Mechanisms of ORL1 Regulation and Cross Talk
Agency: National Institute on Drug Abuse
Agency Code: HEW802
Revenue Source Code: 500
Duration: 4/16/2004 to 3/31/2006
Award Amount: \$276,099.00
Type of Support: Grant for Research
CFDA: 93.859 - Pharmacology, Physiology, and Biological Chemistry
CB Designation: Restricted Research

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Dr. Vemuri Balakotaiah, 100.00%
Cost Center: G083441 / 5013 / H0067 / B0001
Title: Fundamental Studies on Two-Phase Gas-Liquid Flows Through Packed-Beds in Microgravity
Agency: National Aeronautics and Space Administration - Glenn Research Center
Agency Code: NAS101
Revenue Source Code: 500
Duration: 1/17/2002 to 10/31/2005
Award Amount: \$50,000.00
Type of Support: Grant for Research
CFDA: 43.002 - Technology Transfer
CB Designation: Restricted Research

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
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Received During April, 2005

Investigator: Dr. Ramanan Krishnamoorti, 10.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$5,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Electrical Engineering

Investigator: Dr. Dmitri Litvinov, 100.00%
Cost Center: G090497 / 5013 / H0070 / C0001
Title: Student Support for the Second Conference on Nanoscale Devices and System Integration
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 3/1/2005 to 2/28/2006
Award Amount: \$3,000.00
Type of Support: Grant for Public Service
CFDA: 47.041 - Engineering Grants
CB Designation: Non Research

Investigator: Dr. Jaroslaw Wosik, 20.00%
Cost Center: G091025 / 5015 / H0247 / B0001
Title: Magnetic Resonance of Spinal Cord Injury - Maged Kamel
Agency: University of Texas Health Science Center at Houston
Agency Code: 1UTX11
Revenue Source Code: 600
Duration: 2/1/2005 to 3/31/2005
Award Amount: \$806.20
Type of Support: Grant for Research
CFDA: 93.853 - Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research

Industrial Engineering

Investigator: Dr. Hamid Parsaei, 40.00%
Cost Center: G091233 / 5015 / H0281 / C0001
Title: Texas Manufacturing Assistance Center
Agency: University of Texas at Arlington
Agency Code: 1UTX80
Revenue Source Code: 600
Duration: 12/1/2004 to 6/30/2005
Award Amount: \$191,808.40
Type of Support: Co-Op Agreement for Research
CFDA: 11.609 - Measurement and Engineering Research and Standards
CB Designation: Restricted Research

Mechanical Engineering

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
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Received During April, 2005

Investigator: Dr. Yi-Chao Chen, 10.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$5,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Investigator: Dr. Karolos M. Grigoriadis, 20.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$10,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Investigator: Dr. Fazle Hussain, 10.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$5,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Investigator: Dr. Kamel Salama, 25.00%
Cost Center: G091059 / 5013 / H0247 / B0001
Title: Fabrication and Test of Low AC Loss YBOC Coated Conductor Wire
Agency: Sierra Lobo, Inc.
Agency Code: 3SLI00
Revenue Source Code: 800
Duration: 12/7/2004 to 6/7/2005
Award Amount: \$7,467.50
Type of Support: Grant for Research
CFDA: 12.630 - Basic, Applied, and Advanced Research in Science and Engi
CB Designation: Restricted Research

University of Houston
Division of Research
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Received During April, 2005

Investigator: Dr. Lewis T. Wheeler, 10.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$5,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Investigator: Dr. David C. Zimmerman, 20.00%
Cost Center: G085927 / 5015 / H0073 / B0001
Title: Institute for Intelligent Bio-Nano Materials and Structures for Aerospace Vehicles - MASTER ACCOUNT
Agency: Texas A&M Engineering Experiment Station
Agency Code: 1TAM10
Revenue Source Code: 600
Duration: 8/19/2002 to 8/18/2007
Award Amount: \$10,000.00
Type of Support: Co-Op Agreement for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Texas Manufacturing Assistance Center

Investigator: Dr. Hamid Parsaei, 60.00%
Cost Center: G091233 / 5015 / H0281 / C0001
Title: Texas Manufacturing Assistance Center
Agency: University of Texas at Arlington
Agency Code: 1UTX80
Revenue Source Code: 600
Duration: 12/1/2004 to 6/30/2005
Award Amount: \$287,712.60
Type of Support: Co-Op Agreement for Research
CFDA: 11.609 - Measurement and Engineering Research and Standards
CB Designation: Restricted Research

DIVISION OF RESEARCH

Center for Materials Chemistry

Investigator: Dr. Wolfgang Donner, 20.00%
Cost Center: G088762 / 5013 / H0112 / B0001
Title: Diffraction Studies of Glasses, Liquids and Nanoclusters
Agency: U.S. Department of Energy
Agency Code: DOE000
Revenue Source Code: 500
Duration: 8/1/2004 to 7/31/2005
Award Amount: \$4,296.00
Type of Support: Grant for Research
CFDA: 81.049 - Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research

University of Houston
Division of Research
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Received During April, 2005

Investigator: Dr. David M. Hoffman, 25.00%
Cost Center: G086913 / 5013 / H0248 / A0001
Title: Research Experiences for Undergraduates at the Center of Materials Chemistry-UH
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 4/1/2003 to 3/31/2006
Award Amount: \$19,500.00
Type of Support: Grant for Instruction
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Non Research

Investigator: Dr. Allan J. Jacobson, 25.00%
Cost Center: G086913 / 5013 / H0248 / A0001
Title: Research Experiences for Undergraduates at the Center of Materials Chemistry-UH
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 4/1/2003 to 3/31/2006
Award Amount: \$19,500.00
Type of Support: Grant for Instruction
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Non Research

Investigator: Dr. Simon C. Moss, 10.00%
Cost Center: G088762 / 5013 / H0112 / B0001
Title: Diffraction Studies of Glasses, Liquids and Nanoclusters
Agency: U.S. Department of Energy
Agency Code: DOE000
Revenue Source Code: 500
Duration: 8/1/2004 to 7/31/2005
Award Amount: \$2,148.00
Type of Support: Grant for Research
CFDA: 81.049 - Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research

Investigator: Dr. Scott S. Perry, 40.00%
Cost Center: G091033 / 5013 / H0107 / B0001
Title: Recipricating Tribometer for Materials Characterization Supplement to: Metal Carbide Coatings for Aerospace
Agency: U.S. Air Force Office of Scientific Research
Agency Code: DOD101
Revenue Source Code: 500
Duration: 3/15/2005 to 12/31/2005
Award Amount: \$8,000.00
Type of Support: Grant for Research
CFDA: 12.800 - Air Force Defense Research Sciences Program
CB Designation: Restricted Research

TcSAM

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

Received During April, 2005

Investigator: Dr. Abdelhak Bensaoula, 85.00%
Cost Center: G091345 / 5022 / H0247 / B0001
Title: MLCC High Temperature Packaging and Contact Development
Agency: Integrated Micro Sensors
Agency Code: 3IMS00
Revenue Source Code: 800
Duration: 3/1/2005 to 5/1/2005
Award Amount: \$59,500.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Simon C. Moss, 10.00%
Cost Center: G088762 / 5013 / H0112 / B0001
Title: Diffraction Studies of Glasses, Liquids and Nanoclusters
Agency: U.S. Department of Energy
Agency Code: DOE000
Revenue Source Code: 500
Duration: 8/1/2004 to 7/31/2005
Award Amount: \$2,148.00
Type of Support: Grant for Research
CFDA: 81.049 - Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research

Investigator: Dr. Kamel Salama, 75.00%
Cost Center: G091059 / 5013 / H0247 / B0001
Title: Fabrication and Test of Low AC Loss YBOC Coated Conductor Wire
Agency: Sierra Lobo, Inc.
Agency Code: 3SLI00
Revenue Source Code: 800
Duration: 12/7/2004 to 6/7/2005
Award Amount: \$22,402.50
Type of Support: Grant for Research
CFDA: 12.630 - Basic, Applied, and Advanced Research in Science and Engi
CB Designation: Restricted Research

Investigator: Dr. Jaroslaw Wosik, 80.00%
Cost Center: G091025 / 5015 / H0247 / B0001
Title: Magnetic Resonance of Spinal Cord Injury - Maged Kamel
Agency: University of Texas Health Science Center at Houston
Agency Code: 1UTX11
Revenue Source Code: 600
Duration: 2/1/2005 to 3/31/2005
Award Amount: \$3,224.80
Type of Support: Grant for Research
CFDA: 93.853 - Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research

Texas Learning/Computation Center

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

Received During April, 2005

Investigator: Dr. B. Montgomery Pettitt, 10.00%
Cost Center: G088376 / 5013 / H0107 / B0001
Title: DNA Near Surfaces in Saline Solution: Design Optimization
Agency: National Institute of General Medical Sciences
Agency Code: HEW410
Revenue Source Code: 500
Duration: 4/1/2004 to 3/31/2006
Award Amount: \$26,345.80
Type of Support: Grant for Research
CFDA: 93.821 - Cell Biology and Biophysics Research
CB Designation: Restricted Research

Total Federal	\$1,177,923.00
Total State	\$533,552.00
Total Local	\$1,075.00
Total Other	\$966,842.00
TOTAL THIS MONTH	\$2,679,392.00