

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

COLLEGE OF EDUCATION

Consistency Mgmt and Coop Disc

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090256 / 5021 / H0063 / C0001
Title: CMCD - Project GRAD New York Roosevelt Union Sr. High School Feeder Pattern Middle School (Implem
Agency: Project Grad - New York
Agency Code: 4PGX14
Revenue Source Code: 500
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$47,495.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090262 / 5021 / H0063 / C0001
Title: CMCD Project GRAD Newark SLT I Central K-8 Schools (Implementation Year 5)
Agency: Project GRAD - Newark
Agency Code: 4PGX01
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$13,938.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090261 / 5021 / H0063 / C0001
Title: CMCD/Project GRAD Newark SLT II Central High School (Implementation Year 5)
Agency: Project GRAD - Newark
Agency Code: 4PGX01
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$4,362.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090260 / 5021 / H0063 / C0001
Title: CMCD/Project GRAD Newark SLT II Malcolm X Shabazz K-8 School (Year 7)
Agency: Project GRAD - Newark
Agency Code: 4PGX01
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$21,681.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

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Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090259 / 5021 / H0063 / C0001
Title: CMCD Project GRAD Newark SLT II Malcolm X Shabazz High Schools (Year 6)
Agency: Project GRAD - Newark
Agency Code: 4PGX01
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$10,906.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090357 / 5021 / H0063 / C0001
Title: CMCD/Project GRAD Columbus Linden-McKinley High School (Implementation Year 4)
Agency: Project Grad, Columbus, Ohio
Agency Code: 4PGX03
Revenue Source Code: 800
Duration: 7/1/2004 to 7/31/2005
Award Amount: \$6,543.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090356 / 5021 / H0063 / C0001
Title: CMCD Project GRAD Columbus Linden-McKinley Elementary Schools (Implementation Year 5)
Agency: Project Grad, Columbus, Ohio
Agency Code: 4PGX03
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$10,841.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090359 / 5021 / H0063 / C0001
Title: CMCD Project GRAD Columbus Linmoor Middle Schools (Implementation Year 1)
Agency: Project Grad, Columbus, Ohio
Agency Code: 4PGX03
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$51,645.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

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Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090358 / 5021 / H0063 / C0001
Title: CMCD Project GRAD Columbus Linden-McKinley Middle Schools (Implementation Year 4)
Agency: Project Grad, Columbus, Ohio
Agency Code: 4PGX03
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$10,906.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090270 / 5021 / H0063 / C0001
Title: CMCD-Haywood Comprehensive School-Nottingham
Agency: Haywood Comprehensive School-Nottingham
Agency Code: 4HCS00
Revenue Source Code: 800
Duration: 4/1/2004 to 3/31/2005
Award Amount: \$88,256.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090361 / 5021 / H0063 / C0001
Title: CMCD Project GRAD Cincinnati Western Hills Feeder Pattern High Schools (Implementation Year 1)
Agency: Project Grad - Cincinnati
Agency Code: 4PGX08
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$42,686.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Investigator: Dr. H. Jerome Freiberg, 100.00%
Cost Center: G090360 / 5021 / H0063 / C0001
Title: CMCD/Project GRAD Cincinnati Western Hills Feeder Pattern Elementary Schools (Implementation Year 2)
Agency: Project Grad - Cincinnati
Agency Code: 4PGX08
Revenue Source Code: 800
Duration: 7/1/2004 to 6/30/2005
Award Amount: \$127,525.00
Type of Support: Contract for Research
CFDA:
CB Designation: Non Research

Curriculum and Instruction

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Received During September, 2004

Investigator: Dr. Cameron White, 100.00%
Cost Center: G090404 / 5013 / H0062 / B0001
Title: Teaching American History - HISD
Agency: Houston Independent School District
Agency Code: 2HSD00
Revenue Source Code: 700
Duration: 1/1/2004 to 9/30/2006
Award Amount: \$150,000.00
Type of Support: Contract for Research
CFDA: 84.298 - Innovative Education Program Strategies
CB Designation: Restricted Research

Investigator: Dr. Doris Williams-Smith, 100.00%
Cost Center: G090345 / 5013 / H0062 / B0001
Title: Great Cities Universities Urban Educator Corps - UH Community Plan 2003
Agency: Virginia Commonwealth University
Agency Code: 7VCU00
Revenue Source Code: 800
Duration: 8/1/2004 to 6/1/2005
Award Amount: \$53,750.00
Type of Support: Contract for Research
CFDA: 84.215 - Teaching American History Grant Program
CB Designation: Restricted Research

Health and Human Performance

Investigator: Dr. Phyllis L. Gingiss, 100.00%
Cost Center: G089847 / 5016 / H0065 / B0001
Title: Research and Evaluation of the Texas Tobacco Prevention Initiative and Control Initiative
Agency: Texas Department of State Health Services
Agency Code: 1TDH00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$274,586.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Charles S. Layne, 100.00%
Cost Center: G089572 / 5013 / H0065 / B0001
Title: Development of the Office of Scientific Data Review and Dissemination
Agency: WYLE Laboratories
Agency Code: 3WYL00
Revenue Source Code: 800
Duration: 4/27/2004 to 8/31/2005
Award Amount: \$197,784.18
Type of Support: Contract for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

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Investigator: Dr. Dennis W. Smith, 100.00%
Cost Center: G089881 / 5016 / H0065 / B0001
Title: Tobacco Use Cessation Among Youth and Young Adults
Agency: Texas Department of State Health Services
Agency Code: 1TDH00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$49,999.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Texas Center for University School Partnerships

Investigator: Dr. W. Robert Houston, 100.00%
Cost Center: G090154 / 5021 / H0059 / B0001
Title: CAN DO Project - Thompson
Agency: DePelchin Children's Center
Agency Code: 4DEP00
Revenue Source Code: 800
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$16,498.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. W. Robert Houston, 100.00%
Cost Center: G005069 / 5013 / H0059 / B0001
Title: Preparing Teachers for High-Need Urban Schools
Agency: U.S. Department of Education
Agency Code: HEW100
Revenue Source Code: 500
Duration: 10/1/2000 to 9/30/2005
Award Amount: \$625,112.00
Type of Support: Grant for Research
CFDA: 84.336 - A Guide for the Preparation of Partnership Grant
CB Designation: Restricted Research

Investigator: Dr. W. Robert Houston, 100.00%
Cost Center: G088813 / 5013 / H0059 / B0001
Title: Upward Bound Math and Science Center @ The University of Houston
Agency: U.S. Department of Education
Agency Code: HEW100
Revenue Source Code: 500
Duration: 9/1/2003 to 8/31/2005
Award Amount: \$222,916.00
Type of Support: Grant for Research
CFDA: 84.047 - Trio - Upward Bound
CB Designation: Restricted Research

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Arte Publico Press

University of Houston
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Blaffer Gallery

Investigator: Ms. Terrie Sultan, 100.00%
Cost Center: G087795 / 5013 / H0097 / B0001
Title: Jessica Stockholder: Works
Agency: National Endowment for the Arts
Agency Code: NEA000
Revenue Source Code: 500
Duration: 1/1/2004 to 12/31/2005
Award Amount: \$20,000.00
Type of Support: Grant for Research
CFDA: 45.024 - Promotion of the Arts
CB Designation: Restricted Research

Psychology

Investigator: Dr. David J. Francis, 20.00%
Cost Center: G087878 / 5013 / H0288 / B0001
Title: NCEE-English Language Acquisition Evaluation Research Program
Agency: U.S. Department of Education
Agency Code: HEW100
Revenue Source Code: 500
Duration: 10/1/2003 to 9/30/2005
Award Amount: \$360,906.60
Type of Support: Co-Op Agreement for Research
CFDA: 84.305 - National Institute on Student Achievement, Curriculum and
CB Designation: Restricted Research

Investigator: Dr. H. Julia Hannay, 100.00%
Cost Center: G090229 / 5021 / H0125 / B0001
Title: Graduate Student Placement in the Field of Neuropsychology - Caryn Glosch
Agency: Matthew L. Nance, Ph.D.
Agency Code: 3MLN00
Revenue Source Code: 800
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$16,176.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. H. Julia Hannay, 100.00%
Cost Center: G090112 / 5016 / H0125 / B0001
Title: Graduate Placement in the Field of Neuropsychology - Lorri Ritter
Agency: University of Texas Health Science Center at Houston
Agency Code: 1UTX11
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$17,854.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

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Investigator: Dr. H. Julia Hannay, 100.00%
Cost Center: G090110 / 5016 / H0125 / B0001
Title: Graduate Student Placement in the Field of Neuropsychology Research
Agency: University of Texas - Cancer Center (M.D. Anderson Hosp. & Tumor Inst.)
Agency Code: 1UTX10
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$35,708.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Dr. Arnold Eskin, 95.00%
Cost Center: G089413 / 5013 / H0104 / B0001
Title: Circadian Modulating of Long-Term Memory Formation
Agency: ****National Institutes of Health - *AGENCY INCORRECT - SEE NOTE AT REPORT END***
Agency Code: HEW040
Revenue Source Code: 500
Duration: 9/15/2004 to 5/31/2005
Award Amount: \$293,612.70
Type of Support: Grant for Research
CFDA: 93.242 - Mental Health Research Grants
CB Designation: Restricted Research

Chemistry

Investigator: Dr. B. Montgomery Pettitt, 50.00%
Cost Center: G090212 / 5013 / H0107 / H0001
Title: Medical Informatics Research Training Grant
Agency: Rice University
Agency Code: 7RIC00
Revenue Source Code: 800
Duration: 6/15/2004 to 6/14/2005
Award Amount: \$12,927.00
Type of Support: Grant for Research
CFDA: 93.879 - Medical Library Assistance
CB Designation: Non Research

Computer Science

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Received During September, 2004

Investigator: Dr. Ioannis Kakadiaris, 50.00%
Cost Center: G088828 / 5013 / H0246 / B0001
Title: Collaborative Research: Physics-Based Modeling and Simulation of Post-Mastectomy Breast Reconstructive
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$54,465.00
Type of Support: Grant for Research
CFDA: 47.041 - Engineering Grants
CB Designation: Restricted Research

Geosciences

Investigator: Dr. Daewon Byun, 50.00%
Cost Center: G090003 / 5022 / H0429 / B0001
Title: CRC Project A-55: Implementation of Trajectory-Grid Advection Algorithm in CMAQ
Agency: Coordinating Research Council
Agency Code: 4CRC01
Revenue Source Code: 800
Duration: 8/16/2004 to 8/15/2005
Award Amount: \$28,835.50
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. De-Hua Han, 100.00%
Cost Center: G087875 / 5013 / H0109 / B0001
Title: Seismic Evaluation of Hydrocarbon Saturation in Deep Water Reservoirs
Agency: Colorado School of Mines
Agency Code: 7CSM00
Revenue Source Code: 800
Duration: 1/15/2003 to 8/31/2005
Award Amount: \$66,333.00
Type of Support: Contract for Research
CFDA: DELETE - Non-Federal activity
CB Designation: Restricted Research

Investigator: Dr. Kurt Marfurt, 50.00%
Cost Center: G088679 / 5021 / H0243 / B0001
Title: Development and Calibration of Multitrace Seismic Attributes for Fractured Gas Reservoirs
Agency: American Chemical Society
Agency Code: 4ACS00
Revenue Source Code: 800
Duration: 9/1/2004 to 8/31/2006
Award Amount: \$20,788.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

Institute for Molecular Biology

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Investigator: Dr. Arnold Eskin, 5.00%
Cost Center: G089413 / 5013 / H0104 / B0001
Title: Circadian Modulating of Long-Term Memory Formation
Agency: National Institutes of Health
Agency Code: HEW040
Revenue Source Code: 500
Duration: 9/15/2004 to 5/31/2005
Award Amount: \$15,453.30
Type of Support: Grant for Research
CFDA: 93.242 - Mental Health Research Grants
CB Designation: Restricted Research

Institute for Molecular Design

Investigator: Dr. B. Montgomery Pettitt, 50.00%
Cost Center: G090212 / 5013 / H0107 / H0001
Title: Medical Informatics Research Training Grant
Agency: Rice University
Agency Code: 7RIC00
Revenue Source Code: 800
Duration: 6/15/2004 to 6/14/2005
Award Amount: \$12,927.00
Type of Support: Grant for Research
CFDA: 93.879 - Medical Library Assistance
CB Designation: Non Research

Institute for Multidimensional Air Quality Studies

Investigator: Dr. Daewon Byun, 50.00%
Cost Center: G090003 / 5022 / H0429 / B0001
Title: CRC Project A-55: Implementation of Trajectory-Grid Advection Algorithm in CMAQ
Agency: Coordinating Research Council
Agency Code: 4CRC01
Revenue Source Code: 800
Duration: 8/16/2004 to 8/15/2005
Award Amount: \$28,835.50
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Mathematics

Investigator: Dr. Roland Glowinski, 34.00%
Cost Center: G089294 / 5013 / H0110 / B0001
Title: Collaborative Research: CMG Research: Predictability and Dynamics of Models of Quasigeostrophic
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 10/1/2004 to 9/30/2005
Award Amount: \$47,567.36
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

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Received During September, 2004

Investigator: Dr. Kresimir Josic, 33.00%
Cost Center: G089294 / 5013 / H0110 / B0001
Title: Collaborative Research: CMG Research: Predictability and Dynamics of Models of Quasigeostrophic
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 10/1/2004 to 9/30/2005
Award Amount: \$46,168.32
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

Investigator: Dr. Ilya Timofeyev, 33.00%
Cost Center: G089294 / 5013 / H0110 / B0001
Title: Collaborative Research: CMG Research: Predictability and Dynamics of Models of Quasigeostrophic
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 10/1/2004 to 9/30/2005
Award Amount: \$46,168.32
Type of Support: Grant for Research
CFDA: 47.049 - Mathematical and Physical Sciences
CB Designation: Restricted Research

COLLEGE OF OPTOMETRY

Optometry

Investigator: Dr. Harold E. Bedell, 100.00%
Cost Center: G083130 / 5013 / H0113 / B0001
Title: Perceptual Stability and Nystagmus
Agency: National Eye Institute
Agency Code: HEW402
Revenue Source Code: 500
Duration: 9/30/2002 to 9/29/2005
Award Amount: \$185,625.00
Type of Support: Grant for Research
CFDA: 93.867 - Vision Research
CB Designation: Restricted Research

Investigator: Dr. Patricia Fredenburg, 100.00%
Cost Center: G082407 / 5013 / H0113 / B0001
Title: Sensory and Motor Fusion in Abnormal Binocular Vision
Agency: National Eye Institute
Agency Code: HEW402
Revenue Source Code: 500
Duration: 9/15/2001 to 8/31/2005
Award Amount: \$80,187.00
Type of Support: Grant for Research
CFDA: 93.855 - Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research

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COLLEGE OF PHARMACY

Clinical Sciences and Administration

Investigator: Dr. Ekere Essien, 100.00%
Cost Center: G088547 / 5013 / H0118 / B0001
Title: Videotape-Based HIV Prevention Intervention
Agency: National Institute of Mental Health
Agency Code: HEW803
Revenue Source Code: 500
Duration: 8/20/2003 to 8/31/2005
Award Amount: \$482,899.00
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. Vincent Donnelly, 100.00%
Cost Center: G087353 / 5021 / H0067 / B0001
Title: Heterogeneous Radical Recombination of Dynamic Surfaces in Reactive Environments
Agency: Petroleum Research Fund
Agency Code: 4PRF00
Revenue Source Code: 800
Duration: 9/1/2003 to 8/31/2005
Award Amount: \$40,000.00
Type of Support: Grant for Research
CFDA: DELETE - Non-Federal activity
CB Designation: Restricted Research

Civil Engineering

Investigator: Dr. Theodore G. Cleveland, 50.00%
Cost Center: G089815 / 5016 / H0068 / B0001
Title: Guidance for Design in Areas of Extreme Bed-Load Mobility
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$35,044.50
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

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Investigator: Dr. Todd A. Helwig, 50.00%
Cost Center: G089814 / 5016 / H0068 / B0001
Title: Using Permanent Metal Deck Forms for Construction Bracing
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$40,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Todd A. Helwig, 50.00%
Cost Center: G089832 / 5016 / H0068 / B0001
Title: Fabricated Plate Tolerances and Design Slenderness Values for Steel Bridges
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$80,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Reagan Herman, 50.00%
Cost Center: G089814 / 5016 / H0068 / B0001
Title: Using Permanent Metal Deck Forms for Construction Bracing
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$40,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Reagan Herman, 50.00%
Cost Center: G089832 / 5016 / H0068 / B0001
Title: Fabricated Plate Tolerances and Design Slenderness Values for Steel Bridges
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$80,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

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Investigator: Dr. Hanadi Rifai, 100.00%
Cost Center: G090274 / 5016 / H0068 / B0001
Title: TMDL for Dioxim in the Houston Ship Channel System, Phase III (FY 2005)
Agency: Texas Commission on Environmental Quality
Agency Code: 1TNC00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$871,125.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Keh-Han Wang, 50.00%
Cost Center: G089815 / 5016 / H0068 / B0001
Title: Guidance for Design in Areas of Extreme Bed-Load Mobility
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$35,044.50
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Electrical Engineering

Investigator: Dr. Richard Barton, 100.00%
Cost Center: G090272 / 5013 / H0070 / B0001
Title: NASA JSC Contract for Graduate Assistant
Agency: National Aeronautics and Space Administration - Johnson Space Center
Agency Code: NAS300
Revenue Source Code: 500
Duration: 8/15/2004 to 9/30/2004
Award Amount: \$2,450.00
Type of Support: Contract for Research
CFDA: 43.001 - Aerospace Education Services Program
CB Designation: Restricted Research

Investigator: Dr. Xuemin Chen, 25.00%
Cost Center: G090295 / 5016 / H0070 / B0001
Title: Investigation of a New Generation of FCC Compliant NDT Devices for Pavement Layer Information
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$15,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

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Investigator: Dr. Xuemin Chen, 25.00%
Cost Center: G089640 / 5016 / H0070 / B0001
Title: Feasibility Study of Non-Contact, High Speed Elastic Property Measurement of Pavements
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$37,500.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Jing Li, 25.00%
Cost Center: G090295 / 5016 / H0070 / B0001
Title: Investigation of a New Generation of FCC Compliant NDT Devices for Pavement Layer Information
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$15,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. Jing Li, 25.00%
Cost Center: G089640 / 5016 / H0070 / B0001
Title: Feasibility Study of Non-Contact, High Speed Elastic Property Measurement of Pavements
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$37,500.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Investigator: Dr. C. Richard Liu, 50.00%
Cost Center: G090295 / 5016 / H0070 / B0001
Title: Investigation of a New Generation of FCC Compliant NDT Devices for Pavement Layer Information
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$30,000.00
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 September, 2004

Investigator: Dr. C. Richard Liu, 50.00%
Cost Center: G089640 / 5016 / H0070 / B0001
Title: Feasibility Study of Non-Contact, High Speed Elastic Property Measurement of Pavements
Agency: Texas Department of Transportation
Agency Code: 1DOT00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$75,000.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Industrial Engineering

Investigator: Dr. Christopher A. Chung, 100.00%
Cost Center: G089583 / 5022 / H0072 / B0001
Title: Simulation Research and Analysis of Continental International Connection Operations
Agency: Continental Air Lines, Inc.
Agency Code: 3CNA00
Revenue Source Code: 800
Duration: 4/1/2004 to 12/15/2004
Award Amount: \$6,487.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

DIVISION OF RESEARCH

Allied Geophysical Laboratories

Investigator: Dr. Kurt Marfurt, 50.00%
Cost Center: G088679 / 5021 / H0243 / B0001
Title: Development and Calibration of Multitrace Seismic Attributes for Fractured Gas Reservoirs
Agency: American Chemical Society
Agency Code: 4ACS00
Revenue Source Code: 800
Duration: 9/1/2004 to 8/31/2006
Award Amount: \$20,788.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

Office of Contracts and Grants

University of Houston
Division of Research
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Received During September, 2004

Investigator: Mr. Lee Boozer, 100.00%
Cost Center: G090249 / 5013 / H0282 / H0001
Title: Graduate Research Fellowship Program
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 8/15/2002 to 7/31/2007
Award Amount: \$121,500.00
Type of Support: Grant for Research
CFDA: 47.076 - Education and Human Resources
CB Designation: Non Research

Texas Learning/Computation Center

Investigator: Dr. David J. Francis, 10.00%
Cost Center: G087878 / 5013 / H0288 / B0001
Title: NCEE-English Language Acquisition Evaluation Research Program
Agency: U.S. Department of Education
Agency Code: HEW100
Revenue Source Code: 500
Duration: 10/1/2003 to 9/30/2005
Award Amount: \$180,453.30
Type of Support: Co-Op Agreement for Research
CFDA: 84.305 - National Institute on Student Achievement, Curriculum and
CB Designation: Restricted Research

Investigator: Dr. Ioannis Kakadiaris, 50.00%
Cost Center: G088828 / 5013 / H0246 / B0001
Title: Collaborative Research: Physics-Based Modeling and Simulation of Post-Mastectomy Breast Reconstructive
Agency: National Science Foundation
Agency Code: NSF000
Revenue Source Code: 500
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$54,465.00
Type of Support: Grant for Research
CFDA: 47.041 - Engineering Grants
CB Designation: Restricted Research

TIMES

Investigator: Dr. David J. Francis, 70.00%
Cost Center: G087878 / 5013 / H0288 / B0001
Title: NCEE-English Language Acquisition Evaluation Research Program
Agency: U.S. Department of Education
Agency Code: HEW100
Revenue Source Code: 500
Duration: 10/1/2003 to 9/30/2005
Award Amount: \$1,263,173.10
Type of Support: Co-Op Agreement for Research
CFDA: 84.305 - National Institute on Student Achievement, Curriculum and
CB Designation: Restricted Research

GRADUATE SCHOOL OF SOCIAL WORK

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
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Received During September, 2004

Community Projects - Social Work

Investigator: Dr. Ira Colby, 100.00%
Cost Center: G090284 / 5014 / H0130 / B0001
Title: Protective Services Training Institute - FY 2005
Agency: University of Texas at Austin
Agency Code: 1UTX00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$624,549.00
Type of Support: Contract for Research
CFDA: 93.658 - Foster Care
CB Designation: Restricted Research

LAW CENTER

Law

Investigator: Ms. Ellen Marrus, 100.00%
Cost Center: G088480 / 5016 / H0099 / B0001
Title: Immigration Clinic Crime Victims Program
Agency: Office of Attorney General
Agency Code: 1ATT00
Revenue Source Code: 600
Duration: 9/1/2003 to 8/31/2005
Award Amount: \$49,381.00
Type of Support: Grant for Research
CFDA:
CB Designation: Restricted Research

VICE PRESIDENT FOR STUDENT AFFAIRS

Counseling Services

Investigator: Ms. Angelina C. Grindon, 100.00%
Cost Center: G089674 / 5016 / H0219 / B0001
Title: Families Can Program
Agency: Texas Department of State Health Services
Agency Code: 1TDH00
Revenue Source Code: 600
Duration: 9/1/2004 to 8/31/2005
Award Amount: \$114,327.00
Type of Support: Contract for Research
CFDA:
CB Designation: Restricted Research

Learning Support Services

University of Houston
Division of Research
New Grants and Continuation Awards for Research,
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Received During September, 2004

Investigator: Mr. Franklin J. Anderson, 100.00%
Cost Center: G082325 / 5013 / H0221 / E0001
Title: Director Student Services (Challenger Program)
Agency: U.S. Department of Education
Agency Code: HEW100
Revenue Source Code: 500
Duration: 9/1/2001 to 8/31/2005
Award Amount: \$243,680.00
Type of Support: Grant for Student Service
CFDA: 84.042 - TRIO - Student Support Services
CB Designation: Non Research

Total Federal	\$4,394,297.00
Total State	\$2,557,618.00
Total Local	\$150,000.00
Total Other	\$911,418.18
TOTAL THIS MONTH	\$8,013,333.18

**AGENCY SHOULD BE NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE. WILL BE CORRECTED AT A LATER DATE.