UNIVERSITY OF HOUSTON
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New/Continuation Sponsored Research Grants and Contracts
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C.T. BAUER COLLEGE OF BUSINESS

Finance

Investigator: Arbogast, Stephen Mr. 100%
Award Amount: $95,000.00
Cost Center: 00730 / 5013 / H0047 / B0001 / G096765 / 42772
Agency: National Renewable Energy Laboratory
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2008 to 3/31/2011
CFDA: 81.087 Renewable Energy Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Preferred Paths for Commercializing Pyrolysis Oil at Conventional Refineries

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Arte Publico Press

Investigator: Kanellos, Nicolas Dr. 100%
Award Amount: $6,000.00
Cost Center: 00730 / 5016 / H0093 / C0001 / G101973 / 47959
Agency: Texas Commission on the Arts
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2010 to 8/31/2011
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: TCA-HEALTH AND HUMAN SERVICES: Hispanic Children's Wellness Books

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Investigator: Kanellos, Nicolas Dr. 100%
Award Amount: $3,500.00
Cost Center: 00730 / 5016 / H0093 / C0001 / G101972 / 47957
Agency: Texas Commission on the Arts
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2010 to 8/31/2011
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: TCA-EDUCATION: Elementary Reading Workshops in the Valley

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Blaffer Gallery

Investigator: Schmuckli, Claudia Ms. 100%
Award Amount: $8,500.00
Cost Center: 00730 / 5016 / H0097 / C0001 / G101241 / 47956
Agency: Texas Commission on the Arts
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2010 to 8/31/2011
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Arts Create-YR2

Investigator: Schmuckli, Claudia Ms. 100%
Award Amount: $3,000.00
Cost Center: 00730 / 5016 / H0097 / C0001 / G102238 / 47966
Agency: Texas Commission on the Arts
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2010 to 4/30/2011
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Arts Respond Project FY11

English

Investigator: Gregory, Elizabeth Dr. 100%
Award Amount: $1,000.00
Cost Center: 00730 / 5013 / H0086 / B0100 / G102696 / 47908
Agency: Humanities Texas
Pass_Thru Agency: National Endowment for the Arts
Agency Type: FEDERAL
Duration: 10/1/2010 to 4/30/2011
CFDA: 45.129 Promotion of the Humanities - Federal/State Partnership
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: The Living Archives: Stirring the Pot: Houston Cooks & Food Activists Joanne King Herring

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Health and Human Performance

Investigator: McFarlin, Brian Dr. 100%
Award Amount: $49,976.00
Cost Center: 00730 / 5022 / H0065 / B0001 / G102853 / 47983
Agency: Biothera, the Immune Health Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/17/2010 to 11/30/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Effect of Different Forms of Wellmune Supplements on Post-Marathon Recovery.

Investigator: Layne, Charles S. Dr. 100%
Award Amount: $139,795.00
Cost Center: 00730 / 5045 / H0065 / B0001 / G101387 / 46213
Agency: University of Houston Downtown
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Agency Type: FEDERAL
Duration: 2/3/2010 to 8/31/2011
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Task 10

Psychology

Investigator: Branum-Martin, Lee Dr. 20%
Award Amount: $21,793.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G099509 / 46194
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2010 to 2/29/2012
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Language and Literacy Abilities in Spanish Language Speaking Children

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Psychology

Investigator: Spitzmueller, Christiane Dr. 100%
Award Amount: $119,000.00
Cost Center: 00730 / 5022 / H0125 / B0001 / G096399 / 41984
Agency: Aramco Services Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2008 to 8/31/2011
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Employee Development and Training at Saudi Aramco: Identifying Opportunities to Accelerate Development of National Engineers

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Investigator: Hannay, H. Julia Dr. 100%
Award Amount: $36,067.00
Cost Center: 00730 / 5021 / H0125 / B0100 / G102258 / 47254
Agency: Texas Children's Hospital
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2010 to 8/31/2011
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Clinical Neuropsychology Training-BCM TCH Chapieski - Gorman & Raghubar

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Investigator: Grills-Taqueche, Amie Dr. 100%
Award Amount: $27,522.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G101259 / 47969
Agency: East Carolina University
Pass_Thru Agency: National Institutes of Health
Agency Type: FEDERAL
Duration: 12/1/2010 to 11/30/2011
CFDA: 93.242 Mental Health Research Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Evaluation of Web-based CBT for Rape Victims

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

School of Music

Investigator: Austin, Alan 100%
Award Amount: $1,365.00
Cost Center: 00730 / 5016 / H0090 / C0001 / G102337 / 47953
Agency: Texas Commission on the Arts
Pass_Thru Agency:
Agency Type: STATE
Duration: 2/4/2011 to 2/6/2011
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: International Piano Festival

Investigator: Austin, Alan 100%
Award Amount: $14,500.00
Cost Center: 00730 / 5016 / H0090 / C0001 / G101262 / 47952
Agency: Texas Commission on the Arts
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2010 to 8/31/2011
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Texas Music Festival

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Zhang, Xiaoliu Dr. 50%
Award Amount: $25,000.00
Cost Center: 00730 / 5021 / H0515 / B0001 / G103036 / 48020
Agency: William & Ella Owens Medical Research
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 12/13/2010 to 12/12/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A unique "piggyback" strategy to enhance human body's antitumor immunity during virotherapy

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Fox, George E. Dr. 50%
Award Amount: $9,811.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G097604 / 44648
Agency: BioTex, Inc.
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 3/1/2009 to 2/28/2012
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase 2: Rapid Microbial Identification by MALDI_TOF Mass Spectrometry of Ribosomal RNA

Investigator: Yeo, Hye-Jeong Dr. 100%
Award Amount: $293,032.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G093002 / 39974
Agency: National Institute of Allergy and Infectious Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2007 to 1/31/2012
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structural Studies on Bacterial Two-Partner Secretion Systems

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Investigator: Gunaratne, Preethi Dr. 100%
Award Amount: $199,977.00
Cost Center: 00730 / 5016 / H0104 / B0001 / G101999 / 47799
Agency: Cancer Prevention and Research Institute of Texas
Pass_Thru Agency:
Agency Type: STATE
Duration: 12/1/2010 to 11/30/2012
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Novel siRNA/microRNA-conjugated gold nanoparticle dendrons for sensitizing cancer cells to chemotherapy

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Briggs, James M. Dr. 50%
Award Amount: $37,500.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103062 / 47984
Agency: Texas Southern University
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Office of Biological and Physical Research
Agency Type: FEDERAL
Duration: 10/1/2010 to 9/30/2011
CFDA: 12.431 Basic Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Control and Investigation of Microbes in the Space Environment

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Investigator: Fox, George E. Dr. 50%
Award Amount: $9,810.50
Cost Center: 00730 / 5013 / H0104 / B0001 / G099633 / 44903
Agency: BioTex, Inc.
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 3/1/2009 to 2/28/2012
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase 2: Rapid Microbial Identification by MALDI-TOF Mass Spectrometry of Ribosomal RNA

Investigator: Fox, George E. Dr. 50%
Award Amount: $37,500.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103062 / 47984
Agency: Texas Southern University
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Office of Biological and Physical Research
Agency Type: FEDERAL
Duration: 10/1/2010 to 9/30/2011
CFDA: 12.431 Basic Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Control and Investigation of Microbes in the Space Environment

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Center for Nuclear Receptors and Cell Signaling

Investigator: Zhang, Xiaoliu Dr. 50%
Award Amount: $25,000.00
Cost Center: 00730 / 5021 / H0515 / B0001 / G103036 / 48020
Agency: William & Ella Owens Medical Research
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 12/13/2010 to 12/12/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A unique "piggyback" strategy to enhance human body's antitumor immunity during virotherapy

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Chemistry

Investigator: Gilbertson, Scott Dr. 100%
Award Amount: $276,000.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G099656 / 45877
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/15/2010 to 1/31/2013
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of Modular NHC Ligands

Investigator: Meen, James Dr. 30%
Award Amount: $7,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G102886 / 47991
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 10/1/2010 to 10/31/2011
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Characterization of carbide-nanotube composites

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Chemistry

Investigator: Lee, T. Randall Dr. 30%
Award Amount: $20,361.97
Cost Center: 00730 / 5013 / H0545 / B0001 / G102427 / 47917
Agency: Integrated Micro Sensors
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2010 to 9/1/2011
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase II: Metamaterials for Giant Dielectrics and Energy Storage Solutions

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Investigator: Baldelli, Steve Dr. 60%
Award Amount: $78,000.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G097831 / 45588
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/15/2009 to 11/30/2011
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Materials World Network: Localized Surface Chemistry and Atmospheric Corrosion of Copper-Zinc Alloys

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Computer Science

Investigator: Garbey, Marc Dr. 100%
Award Amount: $20,054.00
Cost Center: 00730 / 5021 / H0108 / B0001 / G102294 / 47951
Agency: Methodist Hospital Research Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2010 to 8/31/2011
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Image and Computational Modeling of Breast Conserving Therapy; PhD Graduate Student, Remi Salmon, Salary and Fringe, Sept 1, 2010 - Aug 31, 2011

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Chapman, Barbara M. Dr. 100%
Award Amount: $75,000.00
Cost Center: 00730 / 5022 / H0108 / B0001 / G098867 / 44268
Agency: Total
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2009 to 12/31/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Co-Array Fortran Language Enhancement and Reference Implementation

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Investigator: Garbey, Marc Dr. 100%
Award Amount: $16,859.00
Cost Center: 00730 / 5021 / H0108 / B0001 / G099701 / 45160
Agency: Methodist Hospital Research Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2009 to 8/31/2011
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Breast Cancer Therapy (BCP); David Thanoon PhD, Salary 2009-2010

Geosciences

Investigator: Rappenglueck, Bernhard Dr. 50%
Award Amount: $23,500.00
Cost Center: 00730 / 5022 / H0429 / B0001 / G102989 / 47910
Agency: Meteorological Solutions Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2010 to 8/1/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Upper Green River Ozone Study (UGWOS) 2011

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Geosciences

Investigator: Bhattacharya, Janok Dr. 100%
Award Amount: $35,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / G094776 / 40027
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2007 to 12/31/2011
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Quantitative Sedimentology Research Consortium

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Institute for Multidimensional Air Quality Studies

Investigator: Rappenglueck, Bernhard Dr. 50%
Award Amount: $23,500.00
Cost Center: 00730 / 5022 / H0429 / B0001 / G102989 / 47910
Agency: Meteorological Solutions Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2010 to 8/1/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Upper Green River Ozone Study (UGWOS) 2011

Mathematics

Investigator: Paulsen, Vern I. Dr. 25%
Award Amount: $6,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G102484 / 47950
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2011 to 12/31/2013
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: GPOTS 2011 & 2012

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Mathematics

Investigator: Bodmann, Bernhard Dr. 25%
Award Amount: $6,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G102484 / 47950
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2011 to 12/31/2013
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: GPOTS 2011 & 2012

Investigator: Blecher, David P. Dr. 25%
Award Amount: $6,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G102484 / 47950
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2011 to 12/31/2013
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: GPOTS 2011 & 2012

Investigator: Tomforde, Mark Dr. 25%
Award Amount: $6,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G102484 / 47950
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2011 to 12/31/2013
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: GPOTS 2011 & 2012

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Physics

Investigator: Bensaoula, Abdelhak Dr. 12.5%
Award Amount: $8,484.16
Cost Center: 00730 / 5013 / H0545 / B0001 / G102427 / 47917
Agency: Integrated Micro Sensors
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2010 to 9/1/2011
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase II: Metamaterials for Giant Dielectrics and Energy Storage Solutions

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Investigator: Freundlich, Alexandre Dr. 25%
Award Amount: $1,333.25
Cost Center: 00730 / 5019 / H0453 / B0001 / G102105 / 47955
Agency: Houston Community College System
Pass_Thru Agency: Texas Space Grant Consortium
Agency Type: NON PROFIT
Duration: 6/1/2010 to 2/15/2011
CFDA:
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Undergraduate Research Opportunities in Solar Energy

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Investigator: Weglein, Arthur Dr. 100%
Award Amount: $298,200.00
Cost Center: 00730 / 5022 / H0112 / B0001 / G094786 / 40040
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2007 to 12/31/2011
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Mission-Oriented Seismic Research Program

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COLLEGE OF OPTOMETRY

Optometry, Community

Investigator: Harwerth, Ronald S. Dr. 5%
Award Amount: $16,875.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2012
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Smith III, Earl L. Dr. 5%
Award Amount: $16,875.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2012
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Glasser, Adrian Dr. 100%
Award Amount: $27,500.00
Cost Center: 00730 / 5022 / H0114 / B0001 / G089898 / 35548
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2004 to 4/30/2012
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: UHCO Accommodation and Presbyopia Research Center

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COLLEGE OF OPTOMETRY

Optometry, Community

Investigator: Wensveen, Janice Dr. 25%
Award Amount: $84,375.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2012
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Chino, Yuzo M. Dr. 65%
Award Amount: $219,375.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2012
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

COLLEGE OF PHARMACY

Center for Experimental Therapeutics and Pharmacoi

Investigator: Ruan, Ke-He Dr. 50%
Award Amount: $112,500.00
Cost Center: 00730 / 5033 / H0117 / B0001 / G099089 / 45700
Agency: Texas Heart Institute
Pass_Thru Agency: National Heart, Lung, and Blood Institute
Agency Type: FEDERAL
Duration: 9/30/2009 to 8/31/2011
CFDA: 93.701 Trans-NIH Recovery Act Research Support
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: ARRA - Prostacyclin-secreting Cells as Therapy for Pulmonary Artery Hypertension

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COLLEGE OF PHARMACY

Pharmacological and Pharmaceutical Sciences

Investigator: Ruan, Ke-He Dr. 50%
Award Amount: $112,500.00
Cost Center: 00730 / 5033 / H0117 / B0001 / G099089 / 45700
Agency: Texas Heart Institute
Pass_Thru Agency: National Heart, Lung, and Blood Institute
Agency Type: FEDERAL
Duration: 9/30/2009 to 8/31/2011
CFDA: 93.701 Trans-NIH Recovery Act Research Support
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: ARRA - Prostacyclin-secreting Cells as Therapy for Pulmonary Artery Hypertension

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Investigator: Ghose, Romi Dr. 100%
Award Amount: $25,760.00
Cost Center: 00730 / 5022 / H0117 / B0001 / G102999 / 48005
Agency: Zone Labs, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2011 to 7/31/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Dietary interventions to weight control: Part III

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Stein, Gila Dr. 34%
Award Amount: $37,580.20
Cost Center: 00730 / 5013 / H0070 / B0001 / G099824 / 46333
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/15/2010 to 4/30/2012
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: REU Site: Innovations in Nanotechnology at the University of Houston

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UNIVERSITY OF HOUSTON
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CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Harold, Michael Dr. 60%
Award Amount: $241,174.20
Cost Center: 00730 / 5013 / H0067 / B0001 / G102374 / 47943
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2011 to 12/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Spatio-Temporal Phenomena During Adsorption and Reaction in Hydrocarbon Traps

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Investigator: Luss, Dan Dr. 40%
Award Amount: $160,782.80
Cost Center: 00730 / 5013 / H0067 / B0001 / G102374 / 47943
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2011 to 12/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Spatio-Temporal Phenomena During Adsorption and Reaction in Hydrocarbon Traps

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Investigator: Willson, Richard C. Dr. 50%
Award Amount: $9,810.50
Cost Center: 00730 / 5013 / H0104 / B0001 / G099633 / 44903
Agency: BioTex, Inc.
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 3/1/2009 to 2/28/2012
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase 2: Rapid Microbial Identification by MALDI-TOF Mass Spectrometry of Ribosomal RNA

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CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Willson, Richard C. Dr. 50%
Award Amount: $9,811.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G097604 / 44648
Agency: BioTex, Inc.
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 3/1/2009 to 2/28/2012
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase 2: Rapid Microbial Identification by MALDI_TOF Mass Spectrometry of Ribosomal RNA

Civil Engineering

Investigator: Shrestha, Ramesh Dr. 100%
Award Amount: $41,853.00
Cost Center: 00730 / 5022 / H0068 / B0001 / G102909 / 47949
Agency: Instituto de Ingenieria, UNAM
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2011 to 6/30/2011
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Airborne Laser Swath Mapping: Yucatan State, Mexico - Task 2

Investigator: Wang, Keh-Han Dr. 100%
Award Amount: $100,000.00
Cost Center: 00730 / 5019 / H0068 / B0001 / G102613 / 47794
Agency: Harris County Flood Control District
Pass_Thru Agency:
Agency Type: LOCAL
Duration: 11/1/2010 to 12/31/2012
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Evaluation of the uncertainty in flood control related flow modeling

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CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Shrestha, Ramesh Dr. 100%
Award Amount: $38,106.00
Cost Center: 00730 / 5022 / H0068 / B0001 / G101495 / 47944
Agency: Instituto de Ingenieria, UNAM
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2011 to 6/30/2011
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Airborne Laser Swath Mapping: Yucatan State, Mexico - Task 1

Electrical Engineering

Investigator: Roysam, Badrinath Dr. 100%
Award Amount: $170,116.00
Cost Center: 00730 / 5033 / H0070 / B0001 / G102948 / 47942
Agency: University of Arizona
Pass_Thru Agency: National Institute on Aging
Agency Type: FEDERAL
Duration: 10/1/2010 to 8/31/2011
CFDA: 93.701 Trans-NIH Recovery Act Research Support
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: ARRA - Computational Mapping Tools for Mapping Immediate Early Gene Activity in Brain Tissue

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Investigator: Long, Stuart A. Dr. 33%
Award Amount: $36,474.90
Cost Center: 00730 / 5013 / H0070 / B0001 / G099824 / 46333
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/15/2010 to 4/30/2012
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: REU Site: Innovations in Nanotechnology at the University of Houston

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CULLEN COLLEGE OF ENGINEERING

Electrical Engineering

Investigator: Claydon, Frank Dr. 33%
Award Amount: $36,474.90
Cost Center: 00730 / 5013 / H0070 / B0001 / G099824 / 46333
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/15/2010 to 4/30/2012
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: REU Site: Innovations in Nanotechnology at the University of Houston

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Investigator: Roysam, Badrinath Dr. 100%
Award Amount: $3,196,779.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G103040 / 47928
Agency: Defense Advanced Research Projects Agency
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/3/2011 to 5/2/2012
CFDA: 12.910 Research and Technology Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Multi-spectral 3-D Histology & Predictive Statistical Technologies for Identifying the Critical Combinaion of Factors Impacting Long-term Performance of Implanted Neuroprosthetics

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Mechanical Engineering

Investigator: Hadjiev, Viktor Dr. 30%
Award Amount: $4,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G102852 / 47990
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 10/1/2010 to 10/31/2011
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Materials and Manufacturing Research HBCU/MI/HSI Support - Characterization of Materials for Agile Airbase Technologies (Raman Microscopy)

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DIVISION OF RESEARCH

Center for Advanced Materials

Investigator: Freundlich, Alexandre Dr. 75%
Award Amount: $3,999.75
Cost Center: 00730 / 5019 / H0453 / B0001 / G102105 / 47955
Agency: Houston Community College System
Pass_Thru Agency: Texas Space Grant Consortium
Agency Type: NON PROFIT
Duration: 6/1/2010 to 2/15/2011
CFDA:
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Undergraduate Research Opportunities in Solar Energy

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Institute for Nanoenergy

Investigator: Bensaoula, Abdelhak Dr. 37.5%
Award Amount: $25,452.47
Cost Center: 00730 / 5013 / H0545 / B0001 / G102427 / 47917
Agency: Integrated Micro Sensors
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2010 to 9/1/2011
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase II: Metamaterials for Giant Dielectrics and Energy Storage Solutions

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TcSUH

Investigator: Meen, James Dr. 70%
Award Amount: $17,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G102886 / 47991
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 10/1/2010 to 10/31/2011
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Characterization of carbide-nanotube composites

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UNIVERSITY OF HOUSTON
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DIVISION OF RESEARCH

TcSUH

Investigator: Hadjiev, Viktor Dr. 70%
Award Amount: $10,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G102852 / 47990
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 10/1/2010 to 10/31/2011
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Materials and Manufacturing Research HBCU/MI/HSI Support - Characterization of Materials for Agile Airbase Technologies (Raman Microscopy)

Investigator: Lee, T. Randall Dr. 20%
Award Amount: $13,574.65
Cost Center: 00730 / 5013 / H0545 / B0001 / G102427 / 47917
Agency: Integrated Micro Sensors
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2010 to 9/1/2011
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SBIR Phase II: Metamaterials for Giant Dielectrics and Energy Storage Solutions

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Investigator: Baldelli, Steve Dr. 40%
Award Amount: $52,000.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G097831 / 45588
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/15/2009 to 11/30/2011
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Materials World Network: Localized Surface Chemistry and Atmospheric Corrosion of Copper-Zinc Alloys

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DIVISION OF RESEARCH

Texas Learning/Computation Center

Investigator: Branum-Martin, Lee Dr. 10%
Award Amount: $10,896.50
Cost Center: 00730 / 5013 / H0288 / B0001 / G099509 / 46194
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2010 to 2/29/2012
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Language and Literacy Abilities in Spanish Language Speaking Children

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TIMES

Investigator: Branum-Martin, Lee Dr. 70%
Award Amount: $76,275.50
Cost Center: 00730 / 5013 / H0288 / B0001 / G099509 / 46194
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2010 to 2/29/2012
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Language and Literacy Abilities in Spanish Language Speaking Children

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GRADUATE COLLEGE OF SOCIAL WORK

Child & Family for Innovative Research

Investigator: Parrish, Danielle Dr. 100%
Award Amount: $34,335.00
Cost Center: 00730 / 5015 / H0509 / B0001 / G100190 / 46275
Agency: University of Texas at Austin
Pass_Thru Agency: Centers for Disease Control
Agency Type: FEDERAL
Duration: 10/1/2009 to 9/29/2011
CFDA: 93.283 Centers for Disease Control and Prevention - Investigations and Technical Assistance
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CHOICES+: Preconception Approach to Reducing Alcohol and Tobacco-Exposed Pregnancies.

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GRADUATE COLLEGE OF SOCIAL WORK

Child & Family for Innovative Research

Investigator: Bordnick, Patrick Dr. 100%
Award Amount: $171,751.62
Cost Center: 00730 / 5013 / H0509 / B0001 / G094998 / 44201
Agency: Virtually Better, Inc.
Pass_Thru Agency: National Institute on Alcohol Abuse and Alcoholism
Agency Type: FEDERAL
Duration: 10/1/2008 to 9/30/2011
CFDA: 93.103 Food and Drug Administration: Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Virtual Reality Relapse Prevention: Alcohol Dependence

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SENIOR V.P. FOR ACADEMIC AFFAIRS AND PROVOST

Senior V.P. for Academic Affairs and Provost

Investigator: DeFranco, Agnes Lee Dr. 100%
Award Amount: $140,000.00
Cost Center: 00730 / 5017 / H0005 / C0001 / G099831 / 45178
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 8/1/2009 to 8/31/2012
CFDA:
CB Designation: Non Research
Project Type: Contract - Public Service
Project Title: Master College Readiness Special Advisor

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: $5,966,398.87
State Funding: $376,842.00
Local Funding: $100,000.00
Profit Funding: $757,395.00
Non Profit Funding: $78,313.00
Foundation Funding: $50,000.00
University Funding: $0.00
Total: **$7,328,948.87**