

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2012 - Received during AUGUST

C.T. BAUER COLLEGE OF BUSINESS**Dean, Business Administration**

Investigator: Ramchand, Latha Dr. 100%
Award Amount: \$900,000.00
Cost Center: 00730 / 5017 / H0041 / B0001 / C105741 / 51603
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 8/27/2012 to 8/31/2013
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: FY12 TRIP Match, Bauer College

Investigator: Ramchand, Latha Dr. 100%
Award Amount: \$475,000.00
Cost Center: 00730 / 5017 / H0041 / B0001 / C105740 / 51604
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 8/27/2012 to 8/31/2013
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: FY12 TRIP Match, Wolff Center

COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: White, Cameron Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5013 / H0062 / C0001 / G105515 / 51297
Agency: Houston Independent School District
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2013
CFDA: 84.007 Federal Supplemental Educational Opportunity Grants
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Texas Teachers Teaching American History

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COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: Dominey, Wallace Dr. 100%
Award Amount: \$197,800.00
Cost Center: 00730 / 5015 / H0062 / A0001 / G105036 / 51222
Agency: University of Texas at Austin
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 5/1/2012 to 7/31/2013
CFDA: 84.366 Mathematics and Science Partnerships
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: University of Houston Regional Collaborative for Excellence in Science Teaching

Investigator: Dominey, Wallace Dr. 100%
Award Amount: \$17,500.00
Cost Center: 00730 / 5018 / H0062 / C0001 / G103415 / 48275
Agency: University of Texas at Austin
Pass_Thru Agency: Texas Education Agency
Agency Type: STATE
Duration: 3/1/2011 to 1/31/2013
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Beginning Teacher Induction and Mentoring

Investigator: Andrews, Nicole Dr. 100%
Award Amount: \$100,000.00
Cost Center: 00730 / 5021 / H0059 / B0001 / G085637 / 28093
Agency: United Way of Greater Houston
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 10/1/2001 to 6/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Bright Beginnings - Evaluation

UNIVERSITY OF HOUSTON
Division of Research
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COLLEGE OF EDUCATION**Educational Psychology**

Investigator: Wolters, Christopher A. Dr. 100%
Award Amount: \$880.00
Cost Center: 00730 / 5013 / H0064 / H0001 / G100825 / 46649
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/15/2010 to 8/15/2013
CFDA: 84.200 Graduate Assistance in Areas of National Need
CB Designation: Non Research
Project Type: Grant - Scholarship/Fellowship
Project Title: Fellowship in Educational Evaluation, Assessment, and Research

Investigator: McKinney, Lyle Dr. 100%
Award Amount: \$32,308.00
Cost Center: 00730 / 5013 / H0064 / B0001 / G104862 / 51566
Agency: Association for Institutional Research
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 5/1/2012 to 4/30/2013
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Helping or Hindering? How Loan Borrowing Impacts Certificate and Associate's Degree Attainment among Community College Students

Investigator: Wolters, Christopher A. Dr. 5%
Award Amount: \$29,922.55
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: USE DED000; U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2013
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2012 - Received during AUGUST****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Arte Publico Press**

Investigator: Kanellos, Nicolas Dr. 100%
Award Amount: \$400,000.00
Cost Center: 00730 / 5021 / H0093 / B0100 / G105410 / 51215
Agency: W. K. Kellogg Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 5/1/2012 to 4/30/2014
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Salud Familia

Economics

Investigator: Liu, Elaine Dr. 100%
Award Amount: \$422,781.00
Cost Center: 00730 / 5021 / H0122 / B0001 / G103817 / 51386
Agency: Economic and Social Research Council
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 4/25/2012 to 1/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Rural Property Rights, Returns to Scale and Contracts in China

Health and Human Performance

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$39,993.00
Cost Center: 00730 / 5013 / H0065 / B0001 / G103789 / 49417
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2011 to 7/31/2014
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Space Life Sciences Graduate Research Stipend

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Political Science**

Investigator: Rottinghaus, Brandon Dr. 50%
Award Amount: \$23,891.50
Cost Center: 00730 / 5013 / H0124 / B0001 / G104104 / 51572
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2012 to 7/31/2013
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Politics of Presidential Decree: Presidential Proclamations, the Unilateral Presidency and the Separation of Power

Investigator: Bailey, Jeremy Dr. 50%
Award Amount: \$23,891.50
Cost Center: 00730 / 5013 / H0124 / B0001 / G104104 / 51572
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2012 to 7/31/2013
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Politics of Presidential Decree: Presidential Proclamations, the Unilateral Presidency and the Separation of Power

Psychology

Investigator: Sharp, Carla Dr. 100%
Award Amount: \$37,374.00
Cost Center: 00730 / 5021 / H0125 / B0001 / G101988 / 47486
Agency: The Menninger Clinic
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2010 to 8/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of Personality and Other Disorders in Adolescents -Carolyn Ha and Chastity Farr Student Placements

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Psychology**

Investigator: Knee, C. Raymond Dr. 50%
Award Amount: \$15,616.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G104219 / 49518
Agency: NIH/Center for Scientific Review
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/5/2011 to 8/9/2014
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: F31 Fellowship for Lindsey Rodriguez: Problematic Drinking and Relationship Distress in Married Couples

Investigator: Massman, Paul Dr. 100%
Award Amount: \$1,373.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G104183 / 49442
Agency: Michael E. DeBakey Veterans Affairs Medical Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2011 to 8/31/2012
CFDA: 64.016 Veterans State Hospital Care
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Clinical Neuropsychology Training-Michael E. DeBakey, VA Medical Center, Epilepsy Ctr-Collins

Investigator: Spitzmueller, Christiane Dr. 100%
Award Amount: \$9,700.00
Cost Center: 00730 / 5021 / H0125 / B0100 / G105340 / 51407
Agency: INGAA Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 5/1/2012 to 6/30/2013
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Safety Culture Surveys for INGAA -- Development Support

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Psychology**

Investigator: Neighbors, Clayton Dr. 80%
Award Amount: \$428,756.80
Cost Center: 00730 / 5013 / H0125 / B0001 / G102004 / 49627
Agency: National Institute on Alcohol Abuse and Alcoholism
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2011 to 7/31/2013
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Social Norms and Alcohol Prevention

Investigator: Yoshida, Hanako Dr. 100%
Award Amount: \$21,064.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G097365 / 43597
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2008 to 11/30/2013
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Basic Mechanisms of Language's Effect on Attention and Learning

Investigator: Francis, David Dr. 10%
Award Amount: \$59,845.10
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: USE DED000; U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2013
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Psychology**

Investigator: Fletcher, Jack Dr. 45%
Award Amount: \$269,302.95
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: USE DED000; U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2013
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

Investigator: Massman, Paul Dr. 100%
Award Amount: \$441.90
Cost Center: 00730 / 5016 / H0125 / B0001 / G104204 / 49466
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2011 to 8/31/2012
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Clinical Neuropsychology Training-UTHSCH Breier

Investigator: Knee, C. Raymond Dr. 20%
Award Amount: \$107,189.20
Cost Center: 00730 / 5013 / H0125 / B0001 / G102004 / 49627
Agency: National Institute on Alcohol Abuse and Alcoholism
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2011 to 7/31/2013
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Social Norms and Alcohol Prevention

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Psychology**

Investigator: Massman, Paul Dr. 100%
Award Amount: \$1,453.91
Cost Center: 00730 / 5015 / H0125 / B0001 / G104199 / 49481
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2011 to 8/31/2012
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Clinical Neuropsychology Training-UTHSCH Ewing-Cobbs

Investigator: Neighbors, Clayton Dr. 50%
Award Amount: \$15,616.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G104219 / 49518
Agency: NIH/Center for Scientific Review
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/5/2011 to 8/9/2014
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: F31 Fellowship for Lindsey Rodriguez: Problematic Drinking and Relationship Distress in Married Couples

Theatre

Investigator: Wallace, Steven Dr. 100%
Award Amount: \$86,520.00
Cost Center: 00730 / 5022 / H0085 / C0001 / G104137 / 51546
Agency: Miller Theatre Advisory Board, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2012 to 8/31/2012
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Houston Shakespeare Festival

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Pennings, Steve Dr. 50%
Award Amount: \$18,824.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G104755 / 51430
Agency: U.S. Long Term Ecological Research Network
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 6/1/2012 to 5/31/2013
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Climate effects on ANPP of saltmarshes of the North American Atlantic coast - a hierarchical model approach.
(Kazimierz Wieski)

Investigator: Dryer, Stuart E. Dr. 20%
Award Amount: \$113,074.40
Cost Center: 00730 / 5013 / H0104 / B0001 / G104971 / 51417
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2015
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MRI: Acquisition of a Laser Scanning Confocal Microscope Facility for Interdisciplinary Live Cell Imaging

Investigator: Yeo, Hye-Jeong Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G105226 / 50924
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structural Studies of Novel Surface Polypeptides

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Biology/Biochemistry**

Investigator: Khurana, Seema Dr. 100%
Award Amount: \$222.00
Cost Center: 00730 / 5033 / H0104 / B0001 / G103608 / 48574
Agency: National Institute of Diabetes and Digestive and Kidney Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/9/2011 to 7/31/2012
CFDA: 93.701 Trans-NIH Recovery Act Research Support
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: ARRA - REGULATION OF EPITHELIAL CELL HOMEOSTASIS BY ACTIN MICROFILAMENTS

Investigator: Roman, Gregg Dr. 20%
Award Amount: \$113,074.40
Cost Center: 00730 / 5013 / H0104 / B0001 / G104971 / 51417
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2015
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MRI: Acquisition of a Laser Scanning Confocal Microscope Facility for Interdisciplinary Live Cell Imaging

Investigator: Ziburkus, Jokubas Dr. 20%
Award Amount: \$113,074.40
Cost Center: 00730 / 5013 / H0104 / B0001 / G104971 / 51417
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2015
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MRI: Acquisition of a Laser Scanning Confocal Microscope Facility for Interdisciplinary Live Cell Imaging

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Khurana, Seema Dr. 20%
Award Amount: \$113,074.40
Cost Center: 00730 / 5013 / H0104 / B0001 / G104971 / 51417
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2015
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MRI: Acquisition of a Laser Scanning Confocal Microscope Facility for Interdisciplinary Live Cell Imaging

Investigator: Stewart, M. David Dr. 100%
Award Amount: \$70,000.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G104885 / 51431
Agency: American Heart Association-SouthWest Affiliate
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2012 to 6/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Defining the function of Ets1 and Ets2 in cardiovascular development

Investigator: Chen, Li 100%
Award Amount: \$77,000.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G105534 / 51595
Agency: American Heart Association - National Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2012 to 6/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Epigenetic Regulation of Cardiac Lineage Specification

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Chemistry**

Investigator: Miljanic, Ognjen Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105230 / 50939
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Conjugated Benzobisoxazole Cruciforms as Fluorescent Sensors in Solution and Solid State

Investigator: Guloy, Arnold M. Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105224 / 50918
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Chemical Bonding and Properties of 'Electron-Poor' Intermetallics along the Zintl Border

Investigator: Cai, Chengzhi Dr. 100%
Award Amount: \$35,000.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G103304 / 50610
Agency: Methodist Hospital Research Institute
Pass_Thru Agency: U.S. Army Medical Research and Materiel Command
Agency Type: FEDERAL
Duration: 9/29/2011 to 9/28/2012
CFDA: 12.420 Military Medical Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Functionalized Nanoparticles for Efficient Hemostasis and Anti Infection

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Chemistry

Investigator: Daugulis, Olafs Dr. 100%
Award Amount: \$20,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105225 / 50917
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: New Methods of Carbon-Hydrogen Bond Functionalization

Investigator: May, Jeremy Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105229 / 50905
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Total Synthesis of Bioactive Natural Products via Novel Strategies.

Investigator: Baldelli, Steve Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105223 / 50916
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structure and Orientation Of Room-Temperature Ionic Liquids at the Electrified Graphene Interface

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Chemistry**

Investigator: Merchant, Fatima Dr. 49%
Award Amount: \$41,010.06
Cost Center: 00730 / 5015 / H0139 / B0001 / G098471 / 47062
Agency: University of Texas at Austin
Pass_Thru Agency: National Cancer Institute
Agency Type: FEDERAL
Duration: 8/1/2010 to 5/31/2015
CFDA: 93.395 Cancer Treatment Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: 3D Computer Modeling for Optimizing Body Image Following Breast Reconstruction

Investigator: Xu, Shoujun Dr. 100%
Award Amount: \$109,937.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G101108 / 47057
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2010 to 8/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Developing a Novel Scanning Magnetic Imaging Technique for Magnetically Labeled Biological Molecules

Investigator: Thummel, Randolph P. Dr. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105232 / 50938
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Design and Synthesis of Azaaromatic Ligands and the Study of their Metal Complexes

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Chemistry

Investigator: Bott, Simon G. Dr. 20%
Award Amount: \$197,001.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G105183 / 51588
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2012 to 8/31/2017
CFDA: 47.076 Education and Human Resources
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Robert Noyce Scholarship Program: Recruitment, Preparation and Retention of Teachers for Secondary Physics and Chemistry Education

Investigator: Lee, T. Randall Dr. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105236 / 50921
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Dithiocarboxylates and Structural Analogs for Generating Patterned Surfaces and Stable Nanoparticles

Investigator: Guloy, Arnold M. Dr. 17.5%
Award Amount: \$19,968.55
Cost Center: 00730 / 5013 / H0112 / B0001 / G105456 / 51499
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Layered two-dimensional nanostructures as the building blocks for high frequency nano-electronic devices

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Chemistry**

Investigator: Lubchenko, Vassily Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105243 / 50915
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: New Type of Electronic States in Vitreous Chalcogenides and Phictides

Investigator: Kadish, Karl M. Dr. 100%
Award Amount: \$20,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / G105235 / 50914
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Electrochemistry and Spectroelectrochemistry of Compounds with Multiple Redox Centers

Computer Science

Investigator: Pavlidis, Ioannis Dr. 42.5%
Award Amount: \$82,123.18
Cost Center: 00730 / 5013 / H0246 / B0001 / G105493 / 51429
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: EAGER: The Effect of Stress and the Role of Computer Mediation on Exam Performance

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Computer Science**

Investigator: Shah, Shishir Dr. 25%
Award Amount: \$45,750.00
Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089
Agency: BP America
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/26/2011 to 6/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards Automating Improvements in Sub-Salt Interpretation

Investigator: Garbey, Marc Dr. 100%
Award Amount: \$5,834.43
Cost Center: 00730 / 5013 / H0108 / B0001 / G096524 / 44267
Agency: University of Florida
Pass_Thru Agency: National Institutes of Health
Agency Type: FEDERAL
Duration: 4/15/2009 to 3/31/2013
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Multiscale Network Modeling of Hemodynamically-Driven Vascular Adaptation

Investigator: Kakadiaris, Ioannis Dr. 10%
Award Amount: \$56,537.20
Cost Center: 00730 / 5013 / H0104 / B0001 / G104971 / 51417
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2015
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MRI: Acquisition of a Laser Scanning Confocal Microscope Facility for Interdisciplinary Live Cell Imaging

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2012 - Received during AUGUST

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Computer Science**

Investigator: Kakadiaris, Ioannis Dr. 25%
Award Amount: \$45,750.00
Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089
Agency: BP America
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/26/2011 to 6/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards Automating Improvements in Sub-Salt Interpretation

Investigator: Lindner, Peggy Dr. 7.5%
Award Amount: \$14,492.33
Cost Center: 00730 / 5013 / H0246 / B0001 / G105493 / 51429
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: EAGER: The Effect of Stress and the Role of Computer Mediation on Exam Performance

Dean, Natural Sciences and Mathematics

Investigator: Smith, Mark Dr. 100%
Award Amount: \$700,000.00
Cost Center: 00730 / 5013 / H0102 / B0001 / G097982 / 44801
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2009 to 8/31/2014
CFDA: 47.076 Education and Human Resources
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Houston-Louis Stokes Alliance for Minority Participation: Senior Alliance

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2012 - Received during AUGUST

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Earth & Atmospheric Sciences**

Investigator: Rappenglueck, Bernhard Dr. 26%
Award Amount: \$10,395.84
Cost Center: 00730 / 5018 / H0429 / B0001 / G105195 / 51432
Agency: Lamar University/Texas Air Research Center
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Analysis of Vertical Ozone Distribution in SE Texas using advanced WRF/CMAQ modeling tools

Investigator: Rappenglueck, Bernhard Dr. 50%
Award Amount: \$42,250.00
Cost Center: 00730 / 5022 / H0429 / B0001 / G105710 / 51594
Agency: Meteorological Solutions Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2012 to 2/1/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: WDEQ UGWOS 2011 Data Analysis

Investigator: Mann, Paul Dr. 100%
Award Amount: \$120,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / G103956 / 49251
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2011 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Caribbean Basins, Tectonics, and Hydrocarbons - Phase III

UNIVERSITY OF HOUSTON
Division of Research
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Earth & Atmospheric Sciences**

Investigator: Han, De-Hua Dr. 100%
Award Amount: \$40,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / G094777 / 40041
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2007 to 12/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fluid & Rock Properties and Seismic Hydrocarbon Indicators

Investigator: Wang, Guoquan Dr. 100%
Award Amount: \$211,740.00
Cost Center: 00730 / 5013 / H0109 / B0001 / G104624 / 50392
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2012 to 8/31/2014
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Integrating Research and Education to Apply High-Rate GPS Into Natural Hazards Reduction

Investigator: Li, Xiangshang Dr. 24%
Award Amount: \$9,596.16
Cost Center: 00730 / 5018 / H0429 / B0001 / G105195 / 51432
Agency: Lamar University/Texas Air Research Center
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Analysis of Vertical Ozone Distribution in SE Texas using advanced WRF/CMAQ modeling tools

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2012 - Received during AUGUST****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Earth & Atmospheric Sciences**

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 12/31/2012
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Quantitative Sedimentology Research Consortium

Institute for Climate and Atmospheric Science

Investigator: Rappenglueck, Bernhard Dr. 26%
Award Amount: \$10,395.84
Cost Center: 00730 / 5018 / H0429 / B0001 / G105195 / 51432
Agency: Lamar University/Texas Air Research Center
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Analysis of Vertical Ozone Distribution in SE Texas using advanced WRF/CMAQ modeling tools

Investigator: Li, Xiangshang Dr. 24%
Award Amount: \$9,596.16
Cost Center: 00730 / 5018 / H0429 / B0001 / G105195 / 51432
Agency: Lamar University/Texas Air Research Center
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Analysis of Vertical Ozone Distribution in SE Texas using advanced WRF/CMAQ modeling tools

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Institute for Climate and Atmospheric Science

Investigator: Rappenglueck, Bernhard Dr. 50%
Award Amount: \$42,250.00
Cost Center: 00730 / 5022 / H0429 / B0001 / G105710 / 51594
Agency: Meteorological Solutions Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2012 to 2/1/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: WDEQ UGWOS 2011 Data Analysis

Mathematics

Investigator: Qiu, Jingmei Dr. 100%
Award Amount: \$121,955.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G104165 / 51306
Agency: U.S. Air Force Office of Scientific Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 6/14/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A High Order Multi-scale Numerical Approach for Kinetic Simulations

Investigator: Bodmann, Bernhard Dr. 100%
Award Amount: \$49,273.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G101641 / 49392
Agency: University of Missouri
Pass_Thru Agency: U.S. Department of Defense - Air Force Defense Research Sciences Program
Agency Type: FEDERAL
Duration: 8/15/2011 to 6/30/2013
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Frames for Compressive Sensing

UNIVERSITY OF HOUSTON

Division of Research

New/Continuation Sponsored Research Grants and Contracts

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Mathematics

Investigator: Evans, Paige Dr. 40%
Award Amount: \$394,002.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G105183 / 51588
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2012 to 8/31/2017
CFDA: 47.076 Education and Human Resources
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Robert Noyce Scholarship Program: Recruitment, Preparation and Retention of Teachers for Secondary Physics and Chemistry Education

Investigator: Auchmuty, James F. G. Dr. 100%
Award Amount: \$8,409.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G102769 / 49346
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2011 to 8/31/2014
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Steklov spectra and div-curl analysis

Investigator: Hoppe, Ronald Dr. 100%
Award Amount: \$148,814.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G104761 / 51481
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Adaptive Hybridized DG Methods for acoustic and Electromagnetic Scattering

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Physics

Investigator: Su, Wu-Pei Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0112 / B0001 / G105244 / 50934
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Real Space Approach to the Macromolecular X-ray Phase Problem

Investigator: Chu, Ching-Wu Dr. 50%
Award Amount: \$250,000.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G100317 / 45245
Agency: U.S. Air Force Office of Scientific Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2009 to 9/14/2013
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Search for and Study of Novel Superconductor with Higher Tc and Jc

Investigator: Cheung, Margaret Dr. 100%
Award Amount: \$83,000.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G099926 / 47064
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2010 to 8/31/2013
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Multiscale Investigation of Hydrocarbon Interactions in Porous Spaces

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2012 - Received during AUGUST****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Physics**

Investigator: Stokes, Donna Dr. 40%
Award Amount: \$394,002.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G105183 / 51588
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2012 to 8/31/2017
CFDA: 47.076 Education and Human Resources
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Robert Noyce Scholarship Program: Recruitment, Preparation and Retention of Teachers for Secondary Physics and Chemistry Education

Investigator: Bassler, Kevin E. Dr. 60%
Award Amount: \$73,242.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G104757 / 51548
Agency: University of Notre Dame
Pass_Thru Agency: Defense Advanced Research Projects Agency
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 12.910 Research and Technology Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Ensemble-Based Modeling of Large Graphs and Its Applications to Social Networks

Investigator: Bensaoula, Abdelhak Dr. 100%
Award Amount: \$100,000.00
Cost Center: 00730 / 5022 / H0112 / B0001 / G104811 / 51208
Agency: Chevron Energy Technology Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Real scale testing of an optical wireless sensor for pipe temperature, vibration, position, strain and integrity measurement in an oil pipeline system (Smart Joint)

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Das, Mini Dr. 50%
Award Amount: \$58,077.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G104432 / 49819
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2011 to 8/31/2013
CFDA: 93.398 Cancer Research Manpower
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Addressing the Challenges in Transitioning from Mammography to Breast Tomosynthesis

Investigator: Peng, Haibing Dr. 32.5%
Award Amount: \$37,084.45
Cost Center: 00730 / 5013 / H0112 / B0001 / G105456 / 51499
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Layered two-dimensional nanostructures as the building blocks for high frequency nano-electronic devices

COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Das, Vallabh Dr. 100%
Award Amount: \$356,400.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G099625 / 44820
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2009 to 7/31/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Binocular Coordination of Eye Movements

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: McDermott, Alison Dr. 50%
Award Amount: \$16,420.75
Cost Center: 00730 / 5015 / H0114 / B0001 / G105405 / 51199
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency:
Agency Type: STATE
Duration: 5/1/2012 to 4/30/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Area Vision Training Center 2012 for Rose Reins

Investigator: Das, Vallabh Dr. 100%
Award Amount: \$337,406.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G104385 / 51447
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Neural Adaptation to Strabismus Surgery

Investigator: Fox, Donald A. Dr. 50%
Award Amount: \$16,420.75
Cost Center: 00730 / 5015 / H0114 / B0001 / G105405 / 51199
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency:
Agency Type: STATE
Duration: 5/1/2012 to 4/30/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Area Vision Training Center 2012 for Rose Reins

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Fox, Donald A. Dr. 50%
Award Amount: \$16,420.75
Cost Center: 00730 / 5015 / H0114 / B0001 / G105372 / 51198
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency:
Agency Type: STATE
Duration: 5/1/2012 to 4/30/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Avea Vision Training Center 2012 Shawnta Chaney

Investigator: McDermott, Alison Dr. 50%
Award Amount: \$16,420.75
Cost Center: 00730 / 5015 / H0114 / B0001 / G105372 / 51198
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency:
Agency Type: STATE
Duration: 5/1/2012 to 4/30/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Avea Vision Training Center 2012 Shawnta Chaney

Investigator: Nichols, Kelly Dr. 100%
Award Amount: \$254,922.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G105284 / 51091
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2012 to 3/31/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NIH-Dry Eye in Postmenopause

UNIVERSITY OF HOUSTON
Division of Research
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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Stevenson, Scott B. Dr. 70%
Award Amount: \$15,750.00
Cost Center: 00730 / 5022 / H0114 / B0001 / G105722 / 51677
Agency: Alcon Research Limited
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/31/2012 to 9/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Alcon Wobble Study start up

Investigator: Glasser, Adrian Dr. 30%
Award Amount: \$6,750.00
Cost Center: 00730 / 5022 / H0114 / B0001 / G105722 / 51677
Agency: Alcon Research Limited
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/31/2012 to 9/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Alcon Wobble Study start up

Investigator: Nichols, Jason Dr. 100%
Award Amount: \$13,860.00
Cost Center: 00730 / 5022 / H0114 / B0001 / G105543 / 51452
Agency: Vistakon, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/2/2012 to 7/2/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: JJVCI CR-005162 Evaluation of 1-DAY ACUVUE TruEye Brand (narafilecon A) Contact Lenses in Current 1-DAY ACUVUE TruEye Brand (narafilecon B) Contact Lens Wearers

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2012 - Received during AUGUST****COLLEGE OF OPTOMETRY****Optometry, Community**

Investigator: Smith III, Earl L. Dr. 100%
Award Amount: \$375,000.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G102705 / 49271
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2011 to 7/31/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Optically Induced Anisometropia

Investigator: Hofer, Heidi Dr. 100%
Award Amount: \$318,622.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G095886 / 43348
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/5/2008 to 8/31/2013
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Retinal Topography and the Mechanisms of Visual Perception

COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Tam, Vincent Dr. 100%
Award Amount: \$134,020.00
Cost Center: 00730 / 5022 / H0118 / B0001 / G105310 / 51666
Agency: Theravance, Inc
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/28/2012 to 1/28/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: PK/PD of telavancin and nephrotoxicity

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Tam, Vincent Dr. 100%
Award Amount: \$13,010.00
Cost Center: 00730 / 5013 / H0118 / B0001 / G100494 / 47219
Agency: Johns Hopkins University
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/15/2010 to 5/31/2013
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Advancing New Drug Regimens for MDR/XDR TB

Investigator: Sansgiry, Sujit Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C105558 / 51505
Agency: Statscript
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2012 to 12/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of Documentation Processes for Quality of Life Outcomes Measures for Patients in Niche Markets

Pharmacological and Pharmaceutical Sciences

Investigator: Hu, Ming Dr. 100%
Award Amount: \$388,548.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G098785 / 45170
Agency: National Institute of General Medical Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/30/2009 to 7/31/2013
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Disposition of Flavonoids via Metabolic Interplay

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF TECHNOLOGY**Engineering Technology**

Investigator: Merchant, Fatima Dr. 51%
Award Amount: \$42,683.94
Cost Center: 00730 / 5015 / H0139 / B0001 / G098471 / 47062
Agency: University of Texas at Austin
Pass_Thru Agency: National Cancer Institute
Agency Type: FEDERAL
Duration: 8/1/2010 to 5/31/2015
CFDA: 93.395 Cancer Treatment Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: 3D Computer Modeling for Optimizing Body Image Following Breast Reconstruction

CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Larin, Kirill Dr. 100%
Award Amount: \$164,412.00
Cost Center: 00730 / 5013 / H0071 / B0001 / G097176 / 45148
Agency: Baylor College of Medicine
Pass_Thru Agency: National Heart, Lung, and Blood Institute
Agency Type: FEDERAL
Duration: 9/1/2009 to 5/31/2013
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Phenotyping Embryonic Mammalian Heart Function Using OCT

Investigator: May, Elebeoba Dr. 100%
Award Amount: \$185,731.00
Cost Center: 00730 / 5043 / H0071 / B0001 / G105590 / 51448
Agency: Sandia National Laboratories
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2012 to 5/29/2013
CFDA: 12.000 DEPARTMENT OF DEFENSE
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Host-pathogen Coupled Networks

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2012 - Received during AUGUST****CULLEN COLLEGE OF ENGINEERING****Center for Innovative Grouting Materials and Tech**

Investigator: Vipulanandan, Kumaraswamy D50%
Award Amount: \$1,290,200.50
Cost Center: 00730 / 5043 / H0069 / B0001 / G103909 / 51575
Agency: Research Partnership to Secure Energy for America
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 8/17/2012 to 8/16/2015
CFDA: 81.089 Fossil Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Smart Cementing Materials and Drilling Muds for Real Time Monitoring of Deepwater Wellbore Enhancement

Investigator: Krishnamoorti, Ramanan Dr. 5%
Award Amount: \$129,020.05
Cost Center: 00730 / 5043 / H0069 / B0001 / G103909 / 51575
Agency: Research Partnership to Secure Energy for America
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 8/17/2012 to 8/16/2015
CFDA: 81.089 Fossil Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Smart Cementing Materials and Drilling Muds for Real Time Monitoring of Deepwater Wellbore Enhancement

Chemical Engineering

Investigator: Willson, Richard C. Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0067 / B0001 / G105242 / 50932
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Physical Chemistry of Molecular Recognition

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Varadarajan, Navin Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0067 / B0001 / G105228 / 50935
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Engineering Chymotrypsin to Selectively Cleave After Phosphotyrosine

Investigator: Balakotaiah, Vemuri Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0067 / B0001 / G105227 / 50926
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effect of Heterogeneities on Spatiotemporal Pattern Formation in Chemical Reactors

Investigator: Krishnamoorti, Ramanan Dr. 30%
Award Amount: \$774,120.30
Cost Center: 00730 / 5043 / H0069 / B0001 / G103909 / 51575
Agency: Research Partnership to Secure Energy for America
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 8/17/2012 to 8/16/2015
CFDA: 81.089 Fossil Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Smart Cementing Materials and Drilling Muds for Real Time Monitoring of Deepwater Wellbore Enhancement

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Rimer, Jeffrey Dr. 50%
Award Amount: \$4,984.50
Cost Center: 00730 / 5018 / H0067 / B0001 / G105186 / 51608
Agency: Lamar University
Pass_Thru Agency: Lamar University (THWRC)
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tailoring nanoporous sorbents for waste water treatment

Investigator: Grabow, Lars Dr. 50%
Award Amount: \$4,984.50
Cost Center: 00730 / 5018 / H0067 / B0001 / G105186 / 51608
Agency: Lamar University
Pass_Thru Agency: Lamar University (THWRC)
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tailoring nanoporous sorbents for waste water treatment

Investigator: Rimer, Jeffrey Dr. 50%
Award Amount: \$35,014.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G103762 / 50609
Agency: Methodist Hospital Research Institute
Pass_Thru Agency: U.S. Army Medical Research and Material Command
Agency Type: FEDERAL
Duration: 9/29/2011 to 9/28/2013
CFDA: 12.420 Military Medical Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Rational Design of Nanoagents for Malaria Treatment

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2012 - Received during AUGUST

CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Vekilov, Peter Dr. 50%
Award Amount: \$35,014.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G103762 / 50609
Agency: Methodist Hospital Research Institute
Pass_Thru Agency: U.S. Army Medical Research and Materiel Command
Agency Type: FEDERAL
Duration: 9/29/2011 to 9/28/2013
CFDA: 12.420 Military Medical Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Rational Design of Nanoagents for Malaria Treatment

Investigator: Krishnamoorti, Ramanan Dr. 100%
Award Amount: \$125,000.00
Cost Center: 00730 / 5017 / H0067 / B0001 / C105742 / 51602
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 8/27/2012 to 8/31/2013
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: FY12 TRIP Match, Engineering

Civil Engineering

Investigator: Mo, Yi-Lung Dr. 30%
Award Amount: \$17,106.30
Cost Center: 00730 / 5022 / H0073 / B0001 / G105231 / 51476
Agency: Cameron
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2012 to 12/31/2012
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Distributed PTMD, Under-Water PTMD and Pressurized Test of PTMD

UNIVERSITY OF HOUSTON
Division of Research
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Fiscal Year 2012 - Received during AUGUST

CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Rixey, William G. Dr. 100%
Award Amount: \$25,031.00
Cost Center: 00730 / 5018 / H0068 / B0001 / G105185 / 51607
Agency: Lamar University
Pass_Thru Agency: Lamar University (THWRC)
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Subsurface Multiphase Flow Characteristics of Bioalcohol Fuels and Groundwater Quality

Investigator: Chellam, Shankar Dr. 100%
Award Amount: \$25,000.00
Cost Center: 00730 / 5018 / H0068 / B0001 / G105172 / 51609
Agency: Lamar University
Pass_Thru Agency: Lamar University (THWRC)
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Controlling colloidal fouling by electroflotation pretreatment to minimize waste stream volumes from membrane facilities

Investigator: Chellam, Shankar Dr. 100%
Award Amount: \$70,016.00
Cost Center: 00730 / 5018 / H0068 / B0001 / G105139 / 51486
Agency: Lamar University/Texas Air Research Center
Pass_Thru Agency: Lamar University
Agency Type: STATE
Duration: 7/1/2012 to 7/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tracking Emission From On-Road Vehicles: Developing Metal Tracers Based on Measurements in the Washburn Tunnel

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Fiscal Year 2012 - Received during AUGUST

CULLEN COLLEGE OF ENGINEERING**Electrical & Computer Engineering**

Investigator: Bao, Jiming Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0070 / B0001 / G105241 / 50922
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding the Mechanism for Highly Efficient Artificial Photosynthesis of Hydrocarbons from Water and Carbon Dioxide on Cobalt Nanostructures

Investigator: Liu, Ce Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / G096869 / 42176
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2007 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Well Logging Consortium

Investigator: Wosik, Jarek Dr. 30%
Award Amount: \$7,500.00
Cost Center: 00730 / 5022 / H0453 / B0001 / G105605 / 51434
Agency: Nano EnerTex, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/1/2012 to 6/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Low Temperature, High Energy Density Micro Thin Film Solid Oxide Fuel Cell

UNIVERSITY OF HOUSTON
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CULLEN COLLEGE OF ENGINEERING**Industrial Engineering**

Investigator: Feng, Qianmei Dr. 35%
Award Amount: \$42,000.00
Cost Center: 00730 / 5013 / H0072 / A0001 / G097811 / 43688
Agency: Jackson State University
Pass_Thru Agency: U.S. Department of Homeland Security
Agency Type: FEDERAL
Duration: 7/1/2008 to 6/30/2013
CFDA: 97.061 Centers for Homeland Security
CB Designation: Non Research
Project Type: Contract - Instruction
Project Title: Center of Excellence for the Study of Natural Disasters, Coastal Infrastructure and Emergency Management: Education

Investigator: Lim, Gino Dr. 65%
Award Amount: \$78,000.00
Cost Center: 00730 / 5013 / H0072 / A0001 / G097811 / 43688
Agency: Jackson State University
Pass_Thru Agency: U.S. Department of Homeland Security
Agency Type: FEDERAL
Duration: 7/1/2008 to 6/30/2013
CFDA: 97.061 Centers for Homeland Security
CB Designation: Non Research
Project Type: Contract - Instruction
Project Title: Center of Excellence for the Study of Natural Disasters, Coastal Infrastructure and Emergency Management: Education

Investigator: Chung, Christopher A. Dr. 50%
Award Amount: \$50,000.00
Cost Center: 00730 / 5013 / H0072 / B0001 / G100228 / 48601
Agency: U.S. Department of Homeland Security
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/16/2011 to 10/15/2013
CFDA: 97.108 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Radio Frequency Identification (RFID) Systems for Small Vessel Maritime Security

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CULLEN COLLEGE OF ENGINEERING**Industrial Engineering**

Investigator: Schulze, Lawrence J. H. Dr. 50%
Award Amount: \$50,000.00
Cost Center: 00730 / 5013 / H0072 / B0001 / G100228 / 48601
Agency: U.S. Department of Homeland Security
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/16/2011 to 10/15/2013
CFDA: 97.108 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Radio Frequency Identification (RFID) Systems for Small Vessel Maritime Security

Mechanical Engineering

Investigator: Masson, Philippe Dr. 100%
Award Amount: \$12,156.00
Cost Center: 00730 / 5022 / H0073 / B0001 / G105404 / 51513
Agency: Advanced Magnet Lab
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2012 to 9/1/2012
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Fully Superconducting Rotating Machines for Airborne Applications

Investigator: Song, Gangbing Dr. 70%
Award Amount: \$39,914.70
Cost Center: 00730 / 5022 / H0073 / B0001 / G105231 / 51476
Agency: Cameron
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2012 to 12/31/2012
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Distributed PTMD, Under-Water PTMD and Pressurized Test of PTMD

UNIVERSITY OF HOUSTON
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New/Continuation Sponsored Research Grants and Contracts
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CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Grigoriadis, Karolos M. Dr. 50%
Award Amount: \$4,178.00
Cost Center: 00730 / 5015 / H0073 / B0001 / G105511 / 51507
Agency: University of Texas Medical Branch at Galveston
Pass_Thru Agency: National Heart, Lung, and Blood Institute
Agency Type: FEDERAL
Duration: 7/1/2012 to 12/31/2012
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Model Development for Closed-Loop Burn Resuscitation

Investigator: Franchek, Matthew Dr. 50%
Award Amount: \$4,178.00
Cost Center: 00730 / 5015 / H0073 / B0001 / G105511 / 51507
Agency: University of Texas Medical Branch at Galveston
Pass_Thru Agency: National Heart, Lung, and Blood Institute
Agency Type: FEDERAL
Duration: 7/1/2012 to 12/31/2012
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Model Development for Closed-Loop Burn Resuscitation

Investigator: Sharma, Pradeep Dr. 100%
Award Amount: \$6,000.00
Cost Center: 00730 / 5013 / H0073 / B0001 / G104451 / 51398
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/19/2012 to 5/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: REU Supplement: The Origins of the Dead-Layer in High Energy Storage Density Nanocapacitors

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CULLEN COLLEGE OF ENGINEERING**Texas Hurricane Center for Innovative Technology**

Investigator: Vipulanandan, Kumaraswamy D:10%
Award Amount: \$258,040.10
Cost Center: 00730 / 5043 / H0069 / B0001 / G103909 / 51575
Agency: Research Partnership to Secure Energy for America
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 8/17/2012 to 8/16/2015
CFDA: 81.089 Fossil Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Smart Cementing Materials and Drilling Muds for Real Time Monitoring of Deepwater Wellbore Enhancement

Investigator: Krishnamoorti, Ramanan Dr. 5%
Award Amount: \$129,020.05
Cost Center: 00730 / 5043 / H0069 / B0001 / G103909 / 51575
Agency: Research Partnership to Secure Energy for America
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 8/17/2012 to 8/16/2015
CFDA: 81.089 Fossil Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Smart Cementing Materials and Drilling Muds for Real Time Monitoring of Deepwater Wellbore Enhancement

DIVISION OF RESEARCH**Center for Advanced Materials**

Investigator: Wosik, Jarek Dr. 70%
Award Amount: \$17,500.00
Cost Center: 00730 / 5022 / H0453 / B0001 / G105605 / 51434
Agency: Nano EnerTex, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/1/2012 to 6/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Low Temperature, High Energy Density Micro Thin Film Solid Oxide Fuel Cell

UNIVERSITY OF HOUSTON
Division of Research
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DIVISION OF RESEARCH**Division of Research**

Investigator: Bose, Rathindra Dr. 100%
Award Amount: \$6,677,743.45
Cost Center: 00730 / 5017 / H0233 / B0001 / C105271 / 51192
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 1/5/2012 to 8/31/2016
CFDA:
CB Designation: Non Restricted Research
Project Type: Other Support - Research
Project Title: FY 2012 TRIP Matching Funds

Houston Coastal Center

Investigator: Pennings, Steve Dr. 50%
Award Amount: \$18,824.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G104755 / 51430
Agency: U.S. Long Term Ecological Research Network
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 6/1/2012 to 5/31/2013
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Climate effects on ANPP of saltmarshes of the North American Atlantic coast - a hierarchical model approach.
(Kazimierz Wieski)

TcSUH

Investigator: Peng, Haibing Dr. 32.5%
Award Amount: \$37,084.45
Cost Center: 00730 / 5013 / H0112 / B0001 / G105456 / 51499
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Layered two-dimensional nanostructures as the building blocks for high frequency nano-electronic devices

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Division of Research
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DIVISION OF RESEARCH**TcSUH**

Investigator: Chu, Ching-Wu Dr. 50%
Award Amount: \$250,000.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G100317 / 45245
Agency: U.S. Air Force Office of Scientific Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2009 to 9/14/2013
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Search for and Study of Novel Superconductor with Higher Tc and Jc

Investigator: Bassler, Kevin E. Dr. 40%
Award Amount: \$48,828.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G104757 / 51548
Agency: University of Notre Dame
Pass_Thru Agency: Defense Advanced Research Projects Agency
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 12.910 Research and Technology Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Ensemble-Based Modeling of Large Graphs and Its Applications to Social Networks

Investigator: Guloy, Arnold M. Dr. 17.5%
Award Amount: \$19,968.55
Cost Center: 00730 / 5013 / H0112 / B0001 / G105456 / 51499
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Layered two-dimensional nanostructures as the building blocks for high frequency nano-electronic devices

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Division of Research
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DIVISION OF RESEARCH**Texas Learning/Computation Center**

Investigator: Kouri, Donald J. Dr. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5021 / H0246 / B0001 / G105233 / 50923
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Supersymmetric Quantum Mechanics: Accurate Excited State Energies and Wave Functions

Investigator: Francis, David Dr. 5%
Award Amount: \$29,922.55
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: USE DED000; U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2013
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

Investigator: Kakadiaris, Ioannis Dr. 25%
Award Amount: \$45,750.00
Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089
Agency: BP America
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/26/2011 to 6/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards Automating Improvements in Sub-Salt Interpretation

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Division of Research
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DIVISION OF RESEARCH**Texas Learning/Computation Center**

Investigator: Kakadiaris, Ioannis Dr. 10%
Award Amount: \$56,537.20
Cost Center: 00730 / 5013 / H0104 / B0001 / G104971 / 51417
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2015
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MRI: Acquisition of a Laser Scanning Confocal Microscope Facility for Interdisciplinary Live Cell Imaging

Investigator: Shah, Shishir Dr. 25%
Award Amount: \$45,750.00
Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089
Agency: BP America
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/26/2011 to 6/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards Automating Improvements in Sub-Salt Interpretation

Investigator: Lindner, Peggy Dr. 7.5%
Award Amount: \$14,492.33
Cost Center: 00730 / 5013 / H0246 / B0001 / G105493 / 51429
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: EAGER: The Effect of Stress and the Role of Computer Mediation on Exam Performance

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New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**Texas Learning/Computation Center**

Investigator: Pavlidis, Ioannis Dr. 42.5%
Award Amount: \$82,123.18
Cost Center: 00730 / 5013 / H0246 / B0001 / G105493 / 51429
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2013
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: EAGER: The Effect of Stress and the Role of Computer Mediation on Exam Performance

Investigator: Das, Mini Dr. 50%
Award Amount: \$58,077.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G104432 / 49819
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2011 to 8/31/2013
CFDA: 93.398 Cancer Research Manpower
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Addressing the Challenges in Transitioning from Mammography to Breast Tomosynthesis

Texas Obesity Research Center

Investigator: Lee, Rebecca Dr. 100%
Award Amount: \$64,197.00
Cost Center: 00730 / 5015 / H0500 / B0001 / G100252 / 51504
Agency: University of Texas - Cancer Center (M.D. Anderson Hosp. & Tumor Inst.)
Pass_Thru Agency: NIH/National Institute of Nursing Research
Agency Type: FEDERAL
Duration: 7/22/2009 to 6/30/2013
CFDA: 93.361 Nursing Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Social Contextual and Environmental Predictors of PA in Sedentary Minority Adults

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**TIMES**

Investigator: Francis, David Dr. 35%
Award Amount: \$209,457.85
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: USE DED000; U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2013
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

GRADUATE COLLEGE OF SOCIAL WORK**Center for Health Equities & Evaluation Research**

Investigator: Jones, Lovell Dr. 100%
Award Amount: \$52,704.02
Cost Center: 00730 / 5013 / H0662 / B0001 / G105168 / 50730
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/12/2012 to 8/31/2014
CFDA: 93.393 Cancer Cause and Prevention Research
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Regional Symposia on Minorities, The Medically Underserved & Cancer

Child & Family for Innovative Research

Investigator: Parrish, Danielle Dr. 100%
Award Amount: \$116,120.00
Cost Center: 00730 / 5013 / H0509 / B0001 / G104421 / 51389
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2012 to 6/30/2013
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Choices-Teen: A Bundled Risk Reduction Intervention for Juvenile Justice Females

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
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GRADUATE COLLEGE OF SOCIAL WORK**Child & Family for Innovative Research**

Investigator: Cheung, Monit Dr. 100%
Award Amount: \$1,008,524.00
Cost Center: 00730 / 5044 / H0509 / A0001 / G105343 / 51248
Agency: Texas Department of Family and Protective Services
Pass_Thru Agency: Department of Health and Human Services
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2013
CFDA: 93.658 Foster Care
CB Designation: Non Research
Project Type: Co-Op Agreement - Instruction
Project Title: Child Welfare Education Project (CWEP)-New Contract Number 530-09-0214-00001 (Yr 13-01)

Investigator: Leung, Patrick Dr. 100%
Award Amount: \$5,000.00
Cost Center: 00730 / 5021 / H0509 / B0001 / G105205 / 51416
Agency: Fahs-Beck Fund for Research & Experimentation
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2012 to 5/31/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NEW PARADIGM: A MIXED METHODS STUDY ON THE IMPACT OF NEUROCOGNITION, GENDER ROLE CONFLICT, AND SELF-IDENTITY ON PSYCHOSOCIAL ADJUSTMENT TO TRAUMATIC BRAIN INJURY

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2012 - Received during AUGUST

UH LAW CENTER

Law-UH

Investigator: Gray, Patricia Dr. 100%
Award Amount: \$90,000.00
Cost Center: 00730 / 5044 / H0099 / C0001 / G105531 / 51453
Agency: Texas Health and Human Services Commission
Pass_Thru Agency:
Agency Type: STATE
Duration: 6/28/2012 to 12/31/2012
CFDA: 93.719 ARRA - State Grants to Promote Health Information Technology
CB Designation: Non Research
Project Type: Contract - Public Service
Project Title: ARRA: HHSC Privacy and Security Policy Research Guidelines

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$12,092,944.45
State Funding: \$8,522,822.26
Local Funding: \$0.00
Profit Funding: \$1,169,308.00
Non Profit Funding: \$712,155.00
Foundation Funding: \$604,700.00
University Funding: \$0.00
Total: **\$23,101,929.71**