

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2015 - Received during FEBRUARY

COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: Dominey, Wallace Dr. 70%
Award Amount: \$383,600.00
Cost Center: 00730 / 5014 / H0062 / A0001 / G107514 / 54894
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 2/1/2014 to 4/30/2016
CFDA: 84.367 Improving Teacher Quality State Grants
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Science Teaching Equity Program- Grades 4 through 12

Psychological, Health, and Learning Sciences

Investigator: Daire, Andrew Dr. 100%
Award Amount: \$123,666.00
Cost Center: 00730 / 5013 / H0064 / B0001 / G109074 / 56793
Agency: University of Central Florida
Pass_Thru Agency: Administration for Children and Families
Agency Type: FEDERAL
Duration: 9/30/2014 to 9/29/2015
CFDA: 93.086 Healthy Marriage Promotion and Responsible Fatherhood Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Project T.O.G.E.T.H.E.R.: "To Offer Great Education that Harvests Enduring Relationship"

Investigator: Obasi, Ezemenari Dr. 100%
Award Amount: \$565,430.00
Cost Center: 00730 / 5013 / H0064 / B0001 / G106020 / 52816
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2013 to 12/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Stress and Drug Use Vulnerability in the African American Community

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COLLEGE OF EDUCATION

Psychological, Health, and Learning Sciences

Investigator: McKinney, Lyle Dr. 100%
Award Amount: \$29,021.00
Cost Center: 00730 / 5021 / H0064 / B0001 / C106460 / 53810
Agency: Greater Texas Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 8/1/2013 to 5/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Greater Texas Foundation Faculty Fellowship Program

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Blaffer Gallery

Investigator: Schmuckli, Claudia Ms. 100%
Award Amount: \$4,000.00
Cost Center: 00730 / 5016 / H0097 / C0001 / C109408 / 56623
Agency: Texas Commission on the Arts
Pass_Thru Agency:
Agency Type: STATE
Duration: 1/1/2015 to 3/31/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: JANET BIGGS: Critical Wandering

Health and Human Performance

Investigator: Paloski, William Dr. 100%
Award Amount: \$363,766.00
Cost Center: 00730 / 5013 / H0065 / B0001 / G106319 / 52427
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/21/2013 to 1/20/2017
CFDA: 43.000 National Aeronautics and Space Administration
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: NASA Intergovernmental Personnel Act (IPA) Agreement: Manager, Human Research Program

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Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$86,877.00
Cost Center: 00730 / 5043 / H0065 / B0001 / G109347 / 56477
Agency: WYLE Laboratories
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Agency Type: FEDERAL
Duration: 11/1/2014 to 4/30/2015
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 - Malinda Moller

Hobby Center for Public Policy

Investigator: Granato, Jim Dr. 100%
Award Amount: \$164,250.00
Cost Center: 00730 / 5013 / H0128 / B0001 / G106369 / 56556
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2014 to 9/30/2016
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: A Proposal to Support Graduate Student Attendance at the University of Houston EITM Summer Training Institute

Psychology

Investigator: Carlson, Coleen Dr. 20%
Award Amount: \$19,999.80
Cost Center: 00730 / 5018 / H0288 / B0001 / G107507 / 54249
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Texas Education Agency
Agency Type: STATE
Duration: 9/1/2013 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TPRI & Tejas LEE Print, Distribution and Development

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

Investigator: Lu, Qian Dr. 100%
Award Amount: \$313,582.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G107566 / 56882
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2014 to 6/30/2019
CFDA: 93.393 Cancer Cause and Prevention Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Joy Luck Academy: A Culturally Sensitive Social Support Intervention

Investigator: Leasure, J. Leigh Dr. 100%
Award Amount: \$95,316.00
Cost Center: 00730 / 5016 / H0125 / B0001 / G105390 / 56339
Agency: Baylor College of Medicine
Pass_Thru Agency: Cancer Prevention and Research Institute of Texas
Agency Type: STATE
Duration: 3/1/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Blocking TNFRI Increases Tumor Radiosensitivity and Ameliorates Radiation-Induced Cognitive Impairments

Investigator: Zvolensky, Michael Dr. 100%
Award Amount: \$24,045.00
Cost Center: 00730 / 5015 / H0125 / B0001 / G108340 / 55299
Agency: University of Texas at Austin
Pass_Thru Agency: NIH/Division of Research Grants
Agency Type: FEDERAL
Duration: 1/1/2014 to 8/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Enhancing Panic and Smoking Reduction Treatment with D-Cycloserine

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during FEBRUARY****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Psychology****Investigator:** Mehta, Paras Dr. 30%**Award Amount:** \$8,490.72**Cost Center:** 00730 / 5013 / H0288 / B0001 / G109073 / 56549**Agency:** Michael E. DeBakey Veterans Affairs Medical Center**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 10/1/2014 to 9/30/2015**CFDA:** 64.033 VA Supportive Services for Veteran Families Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Peer Facilities VISN Contract FY 14-15

Investigator: Massman, Paul Dr. 100%**Award Amount:** \$40,429.92**Cost Center:** 00730 / 5021 / H0125 / B0100 / G108882 / 56134**Agency:** TIRR Memorial Hermann**Pass_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 9/1/2014 to 8/31/2015**CFDA:****CB Designation:** Non Restricted Research**Project Type:** Grant - Research**Project Title:** Clinical Neuropsychology Training-TIRR Mem Hermann-Struchen

Investigator: Francis, David Dr. 30%**Award Amount:** \$12,420.00**Cost Center:** 00730 / 5013 / H0288 / B0001 / G109072 / 56548**Agency:** Michael E. DeBakey Veterans Affairs Medical Center**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 10/1/2014 to 9/30/2015**CFDA:** 64.033 VA Supportive Services for Veteran Families Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** THE BURDEN OF NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD) IN THE VETERANS HEALTH ADMINISTRATION

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

Investigator: Mehta, Paras Dr. 30%
Award Amount: \$3,796.20
Cost Center: 00730 / 5013 / H0288 / B0001 / G109089 / 56550
Agency: Michael E. DeBakey Veterans Affairs Medical Center
Pass_Thru Agency: Veterans Administration
Agency Type: FEDERAL
Duration: 10/1/2014 to 9/30/2015
CFDA: 64.033 VA Supportive Services for Veteran Families Program
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Peer Facilities VISN Contract FY 14-15 - Sonya Stokes

Investigator: Massman, Paul Dr. 100%
Award Amount: \$720.96
Cost Center: 00730 / 5022 / H0125 / B0100 / G108873 / 56059
Agency: Houston Neuropsychology Group
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Clinical Neuropsychology Training-Houston Neuropsychology Group-Largen/Davis: Student - Marika Faytell

Investigator: Neighbors, Clayton Dr. 100%
Award Amount: \$11,976.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G104869 / 53978
Agency: University of Washington
Pass_Thru Agency: NIH/Division of Research Grants
Agency Type: FEDERAL
Duration: 12/15/2012 to 11/30/2015
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Implicit Measures to Improve Prediction of Hazardous Drinking

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

Investigator: Schwartz, Robert Dr. 100%
Award Amount: \$41,349.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G107071 / 53338
Agency: University of California - San Diego
Pass_Thru Agency: National Heart, Lung, and Blood Institute
Agency Type: FEDERAL
Duration: 4/1/2013 to 8/31/2014
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: microRNAs and integrative control of cardiopoiesis

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$8,032.50
Cost Center: 00730 / 5013 / H0104 / B0001 / G105100 / 52419
Agency: University of Georgia
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 12/1/2012 to 11/30/2015
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

Investigator: Schwartz, Robert Dr. 100%
Award Amount: \$93,276.89
Cost Center: 00730 / 5021 / H0104 / B0001 / G109436 / 56567
Agency: Texas Heart Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2014 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement Agreement for Dr. Robert Schwartz

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

Investigator: Garbey, Marc Dr. 25%
Award Amount: \$5,355.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G105100 / 52419
Agency: University of Georgia
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 12/1/2012 to 11/30/2015
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

Chemistry

Investigator: Meen, James Dr. 30%
Award Amount: \$12,000.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107616 / 54500
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL Collaboration Program-Materials and Manufacturing Research

Investigator: Bott, Simon G. Dr. 10%
Award Amount: \$54,800.00
Cost Center: 00730 / 5014 / H0062 / A0001 / G107514 / 54894
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 2/1/2014 to 4/30/2016
CFDA: 84.367 Improving Teacher Quality State Grants
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Science Teaching Equity Program- Grades 4 through 12

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

Investigator: Solorio, Thamar Dr. 100%
Award Amount: \$248,312.00
Cost Center: 00730 / 5013 / H0108 / B0001 / G109034 / 56331
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/31/2014 to 8/31/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research CI-ADDO NEW: A repository for annotating multilingual code-switched data

Investigator: Gnawali, Omprakash Dr. 100%
Award Amount: \$125,243.00
Cost Center: 00730 / 5013 / H0108 / B0001 / G108237 / 55133
Agency: Johns Hopkins University
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 1/1/2014 to 8/31/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Optimizing Networking for Sensing Application Deployments in Remote Locations

Investigator: Vilalta, Ricardo Dr. 50%
Award Amount: \$45,000.00
Cost Center: 00730 / 5022 / H0288 / B0001 / C106149 / 54079
Agency: Repsol Services Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2013 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Data Mining Techniques Applied to Seismic Data

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

Investigator: Stewart, Robert Dr. 100%
Award Amount: \$45,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C105301 / 52526
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Allied Geophysical Laboratories (AGL) Consortium: Full-wave Seismic Exploration for Reservoir Lithologies and Fluids From Lab to Oilfield

Investigator: Mann, Paul Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C106782 / 52937
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 8/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Caribbean Basins, Tectonics, and Hydrocarbons - Phase III

Mathematics

Investigator: Evans, Paige Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5021 / H0110 / B0100 / C109623 / 56890
Agency: Bernard Harris Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 2/2/2015 to 2/2/2016
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: ExxonMobil Bernard Harris Summer Science Camp

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Physics

Investigator: Weglein, Arthur Dr. 100%
Award Amount: \$99,400.00
Cost Center: 00730 / 5022 / H0112 / B0001 / C106694 / 52863
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2013 to 12/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Mission-Oriented Seismic Research Program

Investigator: Cheung, Margaret Dr. 10%
Award Amount: \$54,800.00
Cost Center: 00730 / 5014 / H0062 / A0001 / G107514 / 54894
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 2/1/2014 to 4/30/2016
CFDA: 84.367 Improving Teacher Quality State Grants
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Science Teaching Equity Program- Grades 4 through 12

Investigator: Forrest, Rebecca Dr. 10%
Award Amount: \$54,800.00
Cost Center: 00730 / 5014 / H0062 / A0001 / G107514 / 54894
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 2/1/2014 to 4/30/2016
CFDA: 84.367 Improving Teacher Quality State Grants
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Science Teaching Equity Program- Grades 4 through 12

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Hor, Pei-Herng Dr. 50%
Award Amount: \$31,258.00
Cost Center: 00730 / 5021 / H0112 / B0001 / G100470 / 45459
Agency: St. Luke's Episcopal Hospital
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2009 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Simulation & Optimization of High Intensity Focus Ultrasound Surgery

COLLEGE OF PHARMACY**Clinical Pharmacy & Administration**

Investigator: Fleming, Marc Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0118 / B0001 / C108984 / 56663
Agency: American Association of Colleges of Pharmacy
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2015 to 12/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Pharmacist-Patient Communication about Addiction and Willingness to Counsel and Refer

Investigator: Garey, Kevin Dr. 40%
Award Amount: \$9,812.40
Cost Center: 00730 / 5022 / H0118 / B0001 / G108692 / 56452
Agency: T2 Biosystems
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/14/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Effect of Antifungals on the Performance of the T2Candida Assay vs. Automated Blood Culture in the Detection of Candida Species Using Seeded Blood Samples

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COLLEGE OF PHARMACY**Clinical Pharmacy & Administration**

Investigator: Beyda, Nicholas Dr. 60%
Award Amount: \$14,718.60
Cost Center: 00730 / 5022 / H0118 / B0001 / G108692 / 56452
Agency: T2 Biosystems
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/14/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Effect of Antifungals on the Performance of the T2Candida Assay vs. Automated Blood Culture in the Detection of Candida Species Using Seeded Blood Samples

COLLEGE OF TECHNOLOGY**Center for Life Sciences Technology**

Investigator: Iyer, Rupa Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5013 / H0468 / B0001 / G109318 / 56523
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/1/2015 to 6/30/2015
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: I-CORPS L: Social Entrepreneurship to Integrate Education, Research and Training - A University of Houston Model

Center for Technology Literacy

Investigator: Cline, Raymond Dr. 100%
Award Amount: \$30,000.00
Cost Center: 00730 / 5015 / H0423 / C0001 / G109116 / 56568
Agency: University of Texas at Arlington
Pass_Thru Agency: U.S. Department of Commerce-National Institute of Standards and Technology
Agency Type: FEDERAL
Duration: 10/1/2014 to 11/30/2014
CFDA: 11.611 Manufacturing Extension Partnership
CB Designation: Non Research
Project Type: Co-Op Agreement - Public Service
Project Title: Transit Supply Chain Connectivity Forum

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COLLEGE OF TECHNOLOGY**Texas Manufacturing Assistance Center**

Investigator: Cline, Raymond Dr. 100%
Award Amount: \$202,367.00
Cost Center: 00730 / 5015 / H0281 / C0001 / G109239 / 56509
Agency: University of Texas at Arlington
Pass_Thru Agency: U.S. Department of Commerce
Agency Type: FEDERAL
Duration: 9/1/2014 to 2/28/2015
CFDA: 11.611 Manufacturing Extension Partnership
CB Designation: Non Research
Project Type: Co-Op Agreement - Public Service
Project Title: Texas Manufacturing Assistance Center GY20

CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Larin, Kirill Dr. 100%
Award Amount: \$145,347.00
Cost Center: 00730 / 5013 / H0071 / B0001 / G099519 / 45287
Agency: University of Wisconsin
Pass_Thru Agency: U.S. Navy
Agency Type: FEDERAL
Duration: 3/13/2013 to 3/12/2015
CFDA: 12.300 Basic and Applied Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of Decompression Schedule for Submarine Escape and Rescue using UW Sheep Model

Chemical Engineering

Investigator: Donnelly, Vincent Dr. 50%
Award Amount: \$23,750.00
Cost Center: 00730 / 5022 / H0067 / B0001 / G103462 / 49664
Agency: Lam Research Corporation
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/15/2011 to 9/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fundamental Study of Silicon Nitride and Silicon Etching by Ionic and Neutral Species Found in Fluorocarbon Plasmas

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Varadarajan, Navin Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5016 / H0067 / B0001 / G106618 / 53660
Agency: University of Texas MD Anderson Cancer Center
Pass_Thru Agency: Alexs Lemonade Stand Foundation
Agency Type: FOUNDATION
Duration: 7/1/2013 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Pre-Clinical Testing of T cells Coded with EGFR-Specific CAR for DIPG

Investigator: Economou, Demetre J. Dr. 50%
Award Amount: \$23,750.00
Cost Center: 00730 / 5022 / H0067 / B0001 / G103462 / 49664
Agency: Lam Research Corporation
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/15/2011 to 9/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fundamental Study of Silicon Nitride and Silicon Etching by Ionic and Neutral Species Found in Fluorocarbon Plasmas

Investigator: Rimer, Jeffrey Dr. 100%
Award Amount: \$35,000.00
Cost Center: 00730 / 5022 / H0067 / B0100 / C109488 / 56932
Agency: Chevron Phillips Chemical Company LP
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2014 to 6/30/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Preparation of Zeolite L Catalysts

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CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Mo, Yi-Lung Dr. 50%
Award Amount: \$87,223.50
Cost Center: 00730 / 5013 / H0068 / B0001 / G107050 / 54561
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2014 to 1/14/2016
CFDA: 81.121 Nuclear Energy Research, Development and Demonstration
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Ultra-High-Performance Concrete and Advanced Manufacturing Methods for Modular Construction

Investigator: Mo, Yi-Lung Dr. 30%
Award Amount: \$29,092.50
Cost Center: 00730 / 5022 / H0073 / B0001 / C109298 / 56680
Agency: Cameron
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/17/2014 to 11/17/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Computing design tool development for implementation of vibration control of jumper with PTMD

Investigator: Li, Mo Dr. 50%
Award Amount: \$87,223.50
Cost Center: 00730 / 5013 / H0068 / B0001 / G107050 / 54561
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2014 to 1/14/2016
CFDA: 81.121 Nuclear Energy Research, Development and Demonstration
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Ultra-High-Performance Concrete and Advanced Manufacturing Methods for Modular Construction

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

Investigator: Yao, Yan Dr. 70%
Award Amount: \$140,000.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G107044 / 54334
Agency: U.S. Department of Energy - Advanced Research Projects Agency.Energy (ARPA.E)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/13/2013 to 8/12/2015
CFDA: 81.135 Advanced Research and Projects Agency - Energy Financial
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Aqueous Lithium-Ion Batteries with High-Energy Novel Organic Anodes for Safe and Robust Energy Storage

Investigator: Jackson, David R. Dr. 100%
Award Amount: \$25,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106968 / 53975
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2013 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Well Logging Consortium

Investigator: Kayali, Mohammad Dr. 20%
Award Amount: \$6,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2013 to 1/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Membership - Center for Electromagnetic compatibility Research

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

Investigator: Chen, Ji Dr. 80%
Award Amount: \$24,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2013 to 1/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Membership - Center for Electromagnetic compatibility Research

Investigator: Chen, Ji Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / G096630 / 42373
Agency: St. Jude Medical Cardiac Rhythm Management
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2008 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NUMERICAL MODELING STUDY

Industrial Engineering

Investigator: Lim, Gino Jinho Dr. 100%
Award Amount: \$17,115.00
Cost Center: 00730 / 5016 / H0072 / B0100 / G105789 / 52052
Agency: University of Texas MD Anderson Cancer Center
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2012 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Four- and Five-Dimensional Robustness Quantification and Adaptive 4D Robust Optimization of Intensity-Modulated Proton Therapy for Lung Cancers

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CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Hadjiev, Viktor Dr. 30%
Award Amount: \$3,000.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107520 / 54264
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL COLLABORATION PROGRAM - MATERIALS and MANUFACTURING RESEARCH
Raman Microscopy Characterization and Computational Simulations of Refractory Matrices and Nanocrystalline Carbides

Investigator: Song, Gangbing Dr. 100%
Award Amount: \$53,820.00
Cost Center: 00730 / 5022 / H0073 / B0001 / C109366 / 56681
Agency: Cameron
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/14/2014 to 11/13/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of Piezoceramic based Impact Detection System for Subsea-tree Structures

Investigator: Song, Gangbing Dr. 70%
Award Amount: \$67,882.50
Cost Center: 00730 / 5022 / H0073 / B0001 / C109298 / 56680
Agency: Cameron
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/17/2014 to 11/17/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Computing design tool development for implementation of vibration control of jumper with PTMD

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CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Song, Gangbing Dr. 100%
Award Amount: \$76,051.00
Cost Center: 00730 / 5022 / H0073 / B0001 / C109296 / 56678
Agency: Cameron
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/17/2014 to 11/17/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Fiber Bragg Grating Based Detection and Localization of Leakage and Impact Points of Subsea Gas Pipelines

DIVISION OF RESEARCH**Division of Research**

Investigator: Ottinger, Mary Dr. 100%
Award Amount: \$500.00
Cost Center: 00730 / 5013 / H0233 / D0001 / C109768 / 56921
Agency: Penn State University - The Arthur W. Page Center Research Center
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 4/1/2014 to 8/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Non Research
Project Type: Grant - Academic Support
Project Title: Honorarium for students participation in conducting interviews on behalf of Dr. Beverly Lindsay of Pennsylvania State University

Houston Coastal Center

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$8,032.50
Cost Center: 00730 / 5013 / H0104 / B0001 / G105100 / 52419
Agency: University of Georgia
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 12/1/2012 to 11/30/2015
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

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DIVISION OF RESEARCH**TcSUH**

Investigator: Yao, Yan Dr. 30%
Award Amount: \$60,000.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G107044 / 54334
Agency: U.S. Department of Energy - Advanced Research Projects Agency.Energy (ARPA.E)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/13/2013 to 8/12/2015
CFDA: 81.135 Advanced Research and Projects Agency - Energy Financial
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Aqueous Lithium-Ion Batteries with High-Energy Novel Organic Anodes for Safe and Robust Energy Storage

Investigator: Hor, Pei-Herng Dr. 50%
Award Amount: \$31,258.00
Cost Center: 00730 / 5021 / H0112 / B0001 / G100470 / 45459
Agency: St. Luke's Episcopal Hospital
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2009 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Simulation & Optimization of High Intensity Focus Ultrasound Surgery

Investigator: Meen, James Dr. 70%
Award Amount: \$28,000.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107616 / 54500
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL Collaboration Program-Materials and Manufacturing Research

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DIVISION OF RESEARCH**TcSUH**

Investigator: Hadjiev, Viktor Dr. 70%
Award Amount: \$7,000.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107520 / 54264
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL COLLABORATION PROGRAM - MATERIALS and MANUFACTURING RESEARCH
Raman Microscopy Characterization and Computational Simulations of Refractory Matrices and Nanocrystalline Carbides

Texas Obesity Research Center

Investigator: Ledoux, Tracey Dr. 67%
Award Amount: \$28,718.88
Cost Center: 00730 / 5013 / H0500 / B0001 / G105083 / 52749
Agency: Baylor College of Medicine
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 10/1/2012 to 9/30/2015
CFDA: 84.133 National Institute on Disability and Rehabilitation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of a Virtual Reality Weight Management Intervention for Women with Mobility Impairments

Investigator: O'Connor, Daniel Dr. 33%
Award Amount: \$14,145.12
Cost Center: 00730 / 5013 / H0500 / B0001 / G105083 / 52749
Agency: Baylor College of Medicine
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 10/1/2012 to 9/30/2015
CFDA: 84.133 National Institute on Disability and Rehabilitation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of a Virtual Reality Weight Management Intervention for Women with Mobility Impairments

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DIVISION OF RESEARCH**TIMES**

Investigator: Mehta, Paras Dr. 70%
Award Amount: \$8,857.80
Cost Center: 00730 / 5013 / H0288 / B0001 / G109089 / 56550
Agency: Michael E. DeBakey Veterans Affairs Medical Center
Pass_Thru Agency: Veterans Administration
Agency Type: FEDERAL
Duration: 10/1/2014 to 9/30/2015
CFDA: 64.033 VA Supportive Services for Veteran Families Program
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Peer Facilities VISN Contract FY 14-15 - Sonya Stokes

Investigator: Mehta, Paras Dr. 70%
Award Amount: \$19,811.68
Cost Center: 00730 / 5013 / H0288 / B0001 / G109073 / 56549
Agency: Michael E. DeBakey Veterans Affairs Medical Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 10/1/2014 to 9/30/2015
CFDA: 64.033 VA Supportive Services for Veteran Families Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Peer Facilities VISN Contract FY 14-15

Investigator: Francis, David Dr. 70%
Award Amount: \$28,980.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G109072 / 56548
Agency: Michael E. DeBakey Veterans Affairs Medical Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 10/1/2014 to 9/30/2015
CFDA: 64.033 VA Supportive Services for Veteran Families Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: THE BURDEN OF NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD) IN THE VETERANS HEALTH ADMINISTRATION

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DIVISION OF RESEARCH**TIMES**

Investigator: Vilalta, Ricardo Dr. 50%
Award Amount: \$45,000.00
Cost Center: 00730 / 5022 / H0288 / B0001 / C106149 / 54079
Agency: Repsol Services Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2013 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Data Mining Techniques Applied to Seismic Data

Investigator: Carlson, Coleen Dr. 80%
Award Amount: \$79,999.20
Cost Center: 00730 / 5018 / H0288 / B0001 / G107507 / 54249
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Texas Education Agency
Agency Type: STATE
Duration: 9/1/2013 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TPRI & Tejas LEE Print, Distribution and Development

GRADUATE COLLEGE OF SOCIAL WORK**Child & Family for Innovative Research**

Investigator: Sampson, McClain Dr. 100%
Award Amount: \$479,991.00
Cost Center: 00730 / 5013 / H0509 / B0001 / G108552 / 56506
Agency: Health Resources and Services Administration
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/30/2014 to 9/29/2017
CFDA: 93.243 Substance Abuse and Mental Health Services - Projects of Regional and National Significance
CB Designation: Non Research
Project Type: Grant - Research
Project Title: GLOBE-Youth: Culturally Sensitive Behavioral Health Training for Social Workers

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GRADUATE COLLEGE OF SOCIAL WORK**Child & Family for Innovative Research**

Investigator: Williams Jennings, Sheara Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5013 / H0509 / B0100 / G106184 / 53234
Agency: Change Happens
Pass_Thru Agency: Department of Health and Human Services
Agency Type: FEDERAL
Duration: 9/30/2012 to 9/29/2015
CFDA: 93.092 Personal Responsibility Education Program
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Hype 2.0, Helping Youth Prevent Engaging in Risky Behaviors

UH LAW CENTER**Law-UH**

Investigator: Gray, Patricia Dr. 100%
Award Amount: \$114,000.00
Cost Center: 00730 / 5016 / H0099 / B0100 / G109122 / 56292
Agency: Texas Department of State Health Services
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: DSHS Tobacco: Secondhand Smoke

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$4,175,788.40
State Funding: \$330,430.00
Local Funding: \$0.00
Profit Funding: \$763,997.96
Non Profit Funding: \$206,222.81
Foundation Funding: \$159,021.00
University Funding: \$0.00
Total: **\$5,635,460.17**