

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2016 - Received during MARCH

COLLEGE OF EDUCATION**Psychological, Health, and Learning Sciences**

Investigator: Reitzel, Lorraine Dr. 50%
Award Amount: \$33,266.00
Cost Center: 00730 / 5016 / H0064 / B0001 / G109385 / 56532
Agency: Rice University
Pass_Thru Agency: Cancer Prevention and Research Institute of Texas
Agency Type: STATE
Duration: 12/1/2014 to 11/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Taking Texas Tobacco-Free: Expanding the Integral Care Campus and Community Model into a Statewide Cancer Prevention Program

Investigator: CorreaFernandez, Virmarie Dr. 50%
Award Amount: \$33,266.00
Cost Center: 00730 / 5016 / H0064 / B0001 / G109385 / 56532
Agency: Rice University
Pass_Thru Agency: Cancer Prevention and Research Institute of Texas
Agency Type: STATE
Duration: 12/1/2014 to 11/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Taking Texas Tobacco-Free: Expanding the Integral Care Campus and Community Model into a Statewide Cancer Prevention Program

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Cynthia Woods Mitchell Center for the Arts**

Investigator: Farber, Karen Ms. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5022 / H0473 / B0100 / C107485 / 54624
Agency: Association of Performing Arts Presenters
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2014 to 4/30/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: INTERSECTIONS

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Health and Human Performance**

Investigator: Simpson, Richard Dr. 50%
Award Amount: \$10,750.00
Cost Center: 00730 / 5022 / H0500 / B0001 / C111498 / 58921
Agency: ORRECO
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2016 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Biomarker Profiling of Professional Athletes

Investigator: Simpson, Richard Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5013 / H0065 / B0001 / G109433 / 58540
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 10/21/2015 to 10/20/2017
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The impact of modeled microgravity and prior radiation exposure on cytomegalovirus reactivation and host immune evasion

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$115,000.00
Cost Center: 00730 / 5043 / H0065 / B0001 / C110874 / 58368
Agency: Wyle Science Technology and Engineering Group
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Agency Type: FEDERAL
Duration: 11/1/2015 to 9/30/2020
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

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Health and Human Performance**

Investigator: Gorniak, Stacey Dr. 50%
Award Amount: \$34,625.50
Cost Center: 00730 / 5021 / H0065 / B0001 / C110515 / 58961
Agency: American Heart Association-SouthWest Affiliate
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2016 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Elucidating the relationship between cortical hemodynamics and mild cognitive impairment in adults with Type II Diabetes

Psychology

Investigator: Sharp, Carla Dr. 100%
Award Amount: \$12,349.00
Cost Center: 00730 / 5021 / H0125 / B0001 / G107837 / 54564
Agency: Baylor College of Medicine
Pass_Thru Agency: Case Western Reserve University
Agency Type: UNIVERSITY
Duration: 1/1/2014 to 6/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Exploring Religious And Spiritual Struggle In Veterans And Its Relationship with Health Outcomes (Tannah Little)

Investigator: Fletcher, Jack Dr. 25%
Award Amount: \$46,835.50
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

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

Investigator: Cirino, Paul Dr. 3%
Award Amount: \$5,620.26
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Francis, David Dr. 3%
Award Amount: \$5,620.26
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Kosten, Therese Dr. 30%
Award Amount: \$9,135.60
Cost Center: 00730 / 5013 / H0288 / B0001 / G109240 / 58516
Agency: Baylor College of Medicine
Pass_Thru Agency: National Institute on Drug Abuse
Agency Type: FEDERAL
Duration: 12/1/2015 to 8/31/2016
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Human Methamphetamine Vaccine: Translational Avant Garde Award

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

Investigator: Frankino, William Dr. 100%
Award Amount: \$180,000.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G110811 / 58979
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2016 to 3/31/2019
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: The Proximate Basis of Individual Variation in Phenotypic Plasticity

Investigator: Garbey, Marc Dr. 25%
Award Amount: \$13,352.75
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 11/30/2016
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

Investigator: Cooper, Tim Dr. 100%
Award Amount: \$215,436.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G105654 / 52600
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2013 to 3/31/2018
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Causes and Consequences of Evolvability in Natural and Lab-evolved Bacterial Populations

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

Investigator: Chung, Sang-Hyuk Dr. 50%
Award Amount: \$172,134.50
Cost Center: 00730 / 5013 / H0515 / B0001 / G108706 / 57074
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2015 to 3/31/2020
CFDA: 93.393 Cancer Cause and Prevention Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mechanism of Progesterone Receptor in Cervical Cancer

Investigator: Frigo, Daniel Dr. 50%
Award Amount: \$27,179.00
Cost Center: 00730 / 5013 / H0515 / B0001 / G108218 / 56893
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/27/2015 to 12/31/2019
CFDA: 93.396 Cancer Biology Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Genetic & Metabolic Dissection of the CAMKKbeta Signaling Axis in Prostate Cancer

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$20,029.13
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 11/30/2016
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Center for Nuclear Receptors and Cell Signaling**

Investigator: Chung, Sang-Hyuk Dr. 50%
Award Amount: \$172,134.50
Cost Center: 00730 / 5013 / H0515 / B0001 / G108706 / 57074
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2015 to 3/31/2020
CFDA: 93.393 Cancer Cause and Prevention Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mechanism of Progesterone Receptor in Cervical Cancer

Investigator: Frigo, Daniel Dr. 50%
Award Amount: \$27,179.00
Cost Center: 00730 / 5013 / H0515 / B0001 / G108218 / 56893
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/27/2015 to 12/31/2019
CFDA: 93.396 Cancer Biology Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Genetic & Metabolic Dissection of the CAMKKbeta Signaling Axis in Prostate Cancer

Chemistry

Investigator: Moeller, Angela Dr. 50%
Award Amount: \$43,378.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G104098 / 50130
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2012 to 12/31/2016
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Low-Dimensional Spin Systems: Interplay of Chemical Pressure on Triangular Lattices with Spin- and Orbital Degrees of Freedom

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

Investigator: Flynn, James Dr. 40%
Award Amount: \$112,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G111536 / 58924
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 2/25/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Monitoring Related to Ozone Formation in and Ozone Particulate Matter Transport into the Houston Region

Investigator: Lapen, Thomas Dr. 100%
Award Amount: \$5,272.00
Cost Center: 00730 / 5013 / H0109 / B0001 / G107006 / 55182
Agency: Universities Space Research Association
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Agency Type: FEDERAL
Duration: 3/15/2014 to 2/14/2019
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Solar System Exploration Research Virtual Institute (SSERVI)

Investigator: Flynn, James Dr. 50%
Award Amount: \$46,860.50
Cost Center: 00730 / 5013 / H0109 / B0001 / G110956 / 58603
Agency: NASA - National Aeronautics and Space Administration - Goddard Space Flight Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2016 to 1/14/2018
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: In Situ Measurements of Ozone and NO2 in the East Sea and Yellow Sea in Support of KORUS-OC and KORUS-AQ

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

Investigator: Saylor, Joel Dr. 100%
Award Amount: \$20,500.00
Cost Center: 00730 / 5021 / H0109 / B0001 / C110752 / 58536
Agency: National Geographic Society
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2015 to 6/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effect of Paleotopography on the Geographic and Evolutionary History of South America

Houston Coastal Center

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$20,029.13
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 11/30/2016
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

Investigator: Flynn, James Dr. 20%
Award Amount: \$56,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G111536 / 58924
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 2/25/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Monitoring Related to Ozone Formation in and Ozone Particulate Matter Transport into the Houston Region

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Institute for Climate and Atmospheric Science**

Investigator: Flynn, James Dr. 50%
Award Amount: \$46,860.50
Cost Center: 00730 / 5013 / H0109 / B0001 / G110956 / 58603
Agency: NASA - National Aeronautics and Space Administration - Goddard Space Flight Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2016 to 1/14/2018
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: In Situ Measurements of Ozone and NO2 in the East Sea and Yellow Sea in Support of KORUS-OC and KORUS-AQ

Investigator: Flynn, James Dr. 40%
Award Amount: \$112,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G111536 / 58924
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 2/25/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Monitoring Related to Ozone Formation in and Ozone Particulate Matter Transport into the Houston Region

Mathematics

Investigator: Kuznetsov, Yuri Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5022 / H0110 / B0001 / C111091 / 58564
Agency: ExxonMobil Upstream Research Co.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2016 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Nonconforming approximations on polyhedral meshes

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Cheung, Margaret Dr. 100%
Award Amount: \$4,000.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G107867 / 55582
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2019
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effects of Cellular Environment on Protein Structure and Folding Dynamics

COLLEGE OF OPTOMETRY**Optometry Vision Sciences**

Investigator: Smith III, Earl L. Dr. 5%
Award Amount: \$18,812.50
Cost Center: 00730 / 5013 / H0114 / B0001 / G110184 / 58966
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2016 to 2/28/2019
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Das, Vallabh Dr. 5%
Award Amount: \$18,812.50
Cost Center: 00730 / 5013 / H0114 / B0001 / G110184 / 58966
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2016 to 2/28/2019
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

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COLLEGE OF OPTOMETRY**Optometry Vision Sciences**

Investigator: Wensveen, Janice Dr. 20%
Award Amount: \$75,250.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G110184 / 58966
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2016 to 2/28/2019
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Chino, Yuzo M. Dr. 70%
Award Amount: \$263,375.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G110184 / 58966
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2016 to 2/28/2019
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Mathew, Jessica Dr. 100%
Award Amount: \$17,715.12
Cost Center: 00730 / 5022 / H0114 / B0001 / C109237 / 56892
Agency: Shire Development LLC
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/23/2014 to 12/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SHP606-304: A Phase 3, Multicenter, Randomized, Double-masked, and Placebo-controlled Study Evaluating the Efficacy and Safety of a 5.0% Concentration of Lifitegrast Ophthalmic Solution Compared to Placebo in Subjects with Dry Eye Disease and History of Recent Artificial Tear Use (OPUS-3)

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COLLEGE OF OPTOMETRY**Optometry Vision Sciences**

Investigator: Das, Vallabh Dr. 100%
Award Amount: \$376,250.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G109304 / 58938
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2016 to 3/31/2017
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Binocular Coordination of Eye Movements

COLLEGE OF PHARMACY**Heart and Kidney Institute**

Investigator: McConnell, Bradley Dr. 50%
Award Amount: \$6,140.50
Cost Center: 00730 / 5015 / H0117 / B0001 / G108236 / 57236
Agency: University of Texas Medical Branch at Galveston
Pass_Thru Agency: National Institute of General Medical Sciences
Agency Type: FEDERAL
Duration: 1/15/2015 to 12/31/2016
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effects of Chronic Catecholamine Exposure on Post-burn Wound Healing and Scarring

Institute for Drug Education and Research

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$10,323.00
Cost Center: 00730 / 5013 / H0117 / B0001 / C110733 / 58414
Agency: Christopher and Dana Reeve Foundation
Pass_Thru Agency: U.S. Army Medical Research Acquisition Activity
Agency Type: FEDERAL
Duration: 9/1/2015 to 8/31/2016
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Multi-Center, Randomized, Placebo-Controlled, Double-Blinded, Trial of Efficacy and Safety of Riluzole in Acute Spinal Cord Injury

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COLLEGE OF PHARMACY**Pharmacological and Pharmaceutical Sciences**

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$10,323.00
Cost Center: 00730 / 5013 / H0117 / B0001 / C110733 / 58414
Agency: Christopher and Dana Reeve Foundation
Pass_Thru Agency: U.S. Army Medical Research Acquisition Activity
Agency Type: FEDERAL
Duration: 9/1/2015 to 8/31/2016
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Multi-Center, Randomized, Placebo-Controlled, Double-Blinded, Trial of Efficacy and Safety of Riluzole in Acute Spinal Cord Injury

Investigator: McConnell, Bradley Dr. 50%
Award Amount: \$6,140.50
Cost Center: 00730 / 5015 / H0117 / B0001 / G108236 / 57236
Agency: University of Texas Medical Branch at Galveston
Pass_Thru Agency: National Institute of General Medical Sciences
Agency Type: FEDERAL
Duration: 1/15/2015 to 12/31/2016
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effects of Chronic Catecholamine Exposure on Post-burn Wound Healing and Scarring

COLLEGE OF TECHNOLOGY**Center for Information Security, Research and Edu**

Investigator: Conklin, William Dr. 50%
Award Amount: \$45,250.00
Cost Center: 00730 / 5013 / H0554 / C0001 / C111396 / 58833
Agency: BayTech
Pass_Thru Agency: U.S. Department of Labor
Agency Type: FEDERAL
Duration: 12/1/2015 to 11/30/2016
CFDA: 17.207 Employment Service
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Wagner-Peyser BayTech subaward

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COLLEGE OF TECHNOLOGY

Construction Management

Investigator: Eldin, Neil Dr. 100%
Award Amount: \$250,000.00
Cost Center: 00730 / 5021 / H0559 / A0001 / C111538 / 58920
Agency: Fluor Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 2/15/2016 to 1/31/2020
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Fluor Foundation Support of the Construction Management Industrial Program

Information & Logistics Technology

Investigator: Conklin, William Dr. 50%
Award Amount: \$45,250.00
Cost Center: 00730 / 5013 / H0554 / C0001 / C111396 / 58833
Agency: BayTech
Pass_Thru Agency: U.S. Department of Labor
Agency Type: FEDERAL
Duration: 12/1/2015 to 11/30/2016
CFDA: 17.207 Employment Service
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Wagner-Peyser BayTech subaward

CULLEN COLLEGE OF ENGINEERING

Biomedical Engineering

Investigator: Shevkopyas, Sergey Dr. 100%
Award Amount: \$26,000.00
Cost Center: 00730 / 5021 / H0071 / B0001 / C110717 / 58929
Agency: American Heart Association-SouthWest Affiliate
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2016 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Paper-based monitoring of sickle hemoglobin for stroke prevention

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CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Akay, Metin Dr. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5013 / H0071 / B0001 / G111581 / 58957
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2016 to 4/30/2017
CFDA: 47.041 Engineering Grants
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: International Summer School on Biocomplexity, Biodesign and Bioinnovation

Chemical Engineering

Investigator: Rimer, Jeffrey Dr. 100%
Award Amount: \$49,500.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C111416 / 58956
Agency: SABIC Americas, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/3/2015 to 12/2/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Preparation/Synthesis Methodologies for Catalytic Materials used for Chemical Conversions

Investigator: Epling, William Dr. 50%
Award Amount: \$126,207.00
Cost Center: 00730 / 5022 / H0067 / B0001 / G109105 / 57533
Agency: Fiat Chrysler Automobiles
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2015 to 5/14/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Three-Way NOx Storage Catalyst (TWNSC) Kinetic Model Build

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Harold, Michael Dr. 50%
Award Amount: \$126,207.00
Cost Center: 00730 / 5022 / H0067 / B0001 / G109105 / 57533
Agency: Fiat Chrysler Automobiles
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2015 to 5/14/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Three-Way NOx Storage Catalyst (TWNSC) Kinetic Model Build

Investigator: Robertson, Megan Dr. 100%
Award Amount: \$300,000.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G111366 / 58896
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/1/2016 to 5/31/2019
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SusChEM: Exploring Physical Properties of Epoxy Resins Containing Multifunctional Biobased Components

Civil Engineering

Investigator: Wang, Keh-Han Dr. 100%
Award Amount: \$17,000.00
Cost Center: 00730 / 5016 / H0068 / B0001 / G110347 / 58708
Agency: Lamar University
Pass_Thru Agency:
Agency Type: STATE
Duration: 11/1/2015 to 10/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Wake Wash in Sabine-Neches Waterway: Phase 1

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

Investigator: Contreras-Vidal, Jose Dr. 100%
Award Amount: \$21,330.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G111461 / 58898
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2016 to 11/30/2016
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: 2016 International Conference of Mobile Brain-Body Imaging (MoBI) and the Neuroscience of Art, Innovation and Creativity

Investigator: Fu, Xin Dr. 100%
Award Amount: \$85,882.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G109764 / 57462
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2014 to 1/31/2019
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: New Foundations for Next-Generation Reliable Throughput Architecture Design

Investigator: Chen, Jinghong Dr. 100%
Award Amount: \$37,500.00
Cost Center: 00730 / 5043 / H0070 / B0001 / C109494 / 58535
Agency: Alphacore, Inc
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Stennis Space Center
Agency Type: FEDERAL
Duration: 6/5/2015 to 6/5/2017
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: High Speed Digitizer for Remote Sensing

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CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Sharma, Pradeep Dr. 100%
Award Amount: \$64,673.63
Cost Center: 00730 / 5021 / H0073 / B0001 / G106187 / 54803
Agency: Qatar National Research Fund
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2014 to 1/1/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Flexoelectricity, soft nanomaterials and next-generation energy-harvesting

Investigator: Franchek, Matthew Dr. 50%
Award Amount: \$33,607.79
Cost Center: 00730 / 5016 / H0073 / B0001 / G108107 / 57403
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 2/1/2015 to 1/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: High Integrity Pipeline Protection System Architecture Optimization Using Compact Models

Investigator: Grigoriadis, Karolos M. Dr. 50%
Award Amount: \$33,607.79
Cost Center: 00730 / 5016 / H0073 / B0001 / G108107 / 57403
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 2/1/2015 to 1/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: High Integrity Pipeline Protection System Architecture Optimization Using Compact Models

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CULLEN COLLEGE OF ENGINEERING**National Center for Airborne Laser Mapping**

Investigator: Lee, Hyongki Dr. 100%
Award Amount: \$49,467.00
Cost Center: 00730 / 5013 / H0068 / B0001 / G106490 / 54168
Agency: Ohio State University
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Goddard Space Flight Center
Agency Type: FEDERAL
Duration: 9/5/2013 to 8/31/2016
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improved Quantification of Global Mountain Glacier Mass Balance Estimate

DIVISION OF RESEARCH**TcSUH**

Investigator: Moeller, Angela Dr. 50%
Award Amount: \$43,378.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G104098 / 50130
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2012 to 12/31/2016
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Low-Dimensional Spin Systems: Interplay of Chemical Pressure on Triangular Lattices with Spin- and Orbital Degrees of Freedom

Texas Obesity Research Center

Investigator: Simpson, Richard Dr. 50%
Award Amount: \$10,750.00
Cost Center: 00730 / 5022 / H0500 / B0001 / C111498 / 58921
Agency: ORRECO
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2016 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Biomarker Profiling of Professional Athletes

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DIVISION OF RESEARCH**Texas Obesity Research Center**

Investigator: Gorniak, Stacey Dr. 50%
Award Amount: \$34,625.50
Cost Center: 00730 / 5021 / H0065 / B0001 / C110515 / 58961
Agency: American Heart Association-SouthWest Affiliate
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2016 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Elucidating the relationship between cortical hemodynamics and mild cognitive impairment in adults with Type II Diabetes

TIMES

Investigator: Kosten, Therese Dr. 70%
Award Amount: \$21,316.40
Cost Center: 00730 / 5013 / H0288 / B0001 / G109240 / 58516
Agency: Baylor College of Medicine
Pass_Thru Agency: National Institute on Drug Abuse
Agency Type: FEDERAL
Duration: 12/1/2015 to 8/31/2016
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Human Methamphetamine Vaccine: Translational Avant Garde Award

Investigator: Fletcher, Jack Dr. 45%
Award Amount: \$84,303.90
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

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DIVISION OF RESEARCH**TIMES**

Investigator: Francis, David Dr. 12%
Award Amount: \$22,481.04
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Cirino, Paul Dr. 12%
Award Amount: \$22,481.04
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

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

Investigator: Dettlaff, Alan Dr. 100%
Award Amount: \$56,250.00
Cost Center: 00730 / 5021 / H0509 / B0001 / C110143 / 58599
Agency: Walter S. Johnson Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 5/16/2015 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Integration Initiative – Technical Assistance and Training 14-11R

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during MARCH****GRADUATE COLLEGE OF SOCIAL WORK****Child & Family for Innovative Research****Investigator:** Dettlaff, Alan Dr. 100%**Award Amount:** \$52,713.00**Cost Center:** 00730 / 5021 / H0509 / B0001 / C110142 / 58579**Agency:** Walter S. Johnson Foundation**Pass_Thru Agency:****Agency Type:** FOUNDATION**Duration:** 5/16/2015 to 8/31/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Integration Initiative - 13-31Y**Investigator:** Pritzker, Suzanne Dr. 100%**Award Amount:** \$1,500.00**Cost Center:** 00730 / 5021 / H0509 / B0100 / C109925 / 58621**Agency:** Washington University St. Louis**Pass_Thru Agency:****Agency Type:** UNIVERSITY**Duration:** 9/3/2015 to 9/2/2016**CFDA:****CB Designation:** Non Restricted Research**Project Type:** Grant - Research**Project Title:** Financial Capability and Asset Building: Curriculum for Professional Education**Investigator:** Parrish, Danielle Dr. 100%**Award Amount:** \$19,752.00**Cost Center:** 00730 / 5015 / H0509 / B0001 / G108089 / 59043**Agency:** University of Texas at Austin**Pass_Thru Agency:** National Institute on Alcohol Abuse and Alcoholism**Agency Type:** FEDERAL**Duration:** 9/10/2015 to 6/30/2019**CFDA:** 93.273 Alcohol Research Programs**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Tablet-based intervention to prevent substance-exposed pregnancy in primary care**REPORTING PERIOD ACTIVITY SUMMARY****Federal Funding:** \$2,824,875.00**State Funding:** \$363,532.00**Local Funding:** \$0.00**Profit Funding:** \$406,129.12**Non Profit Funding:** \$115,751.00**Foundation Funding:** \$490,852.20**University Funding:** \$13,849.00**Total:** **\$4,214,988.32**