

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2017 - Received during FEBRUARY

COLLEGE OF ARCHITECTURE**Architecture**

Investigator: Bell, Larry S. Dr. 20%
Award Amount: \$8,000.00
Cost Center: 00730 / 5022 / H0073 / B0001 / C111768 / 59784
Agency: The Boeing Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2016 to 11/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of a deployable airlock concept and related habitable volume study

COLLEGE OF EDUCATION**Educational Leadership & Policy Studies**

Investigator: SnodgrassRangel, Virginia 100%
Award Amount: \$49,767.00
Cost Center: 00730 / 5021 / H0524 / B0001 / C113005 / 60508
Agency: Spencer Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Defining STEM schools and estimating their effects on secondary and postsecondary student outcomes

Psychological, Health, and Learning Sciences

Investigator: CorreaFernandez, Virmarie Dr. 3%
Award Amount: \$20,955.82
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

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

Investigator: Olvera, Norma Dr. 15%
Award Amount: \$104,779.11
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

Investigator: Obasi, Ezemenari Dr. 5%
Award Amount: \$34,926.37
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

Investigator: Murillo, Rosenda 2%
Award Amount: \$13,970.55
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

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

Investigator: Jones, Sara Dr. 100%
Award Amount: \$6,750.00
Cost Center: 00730 / 5021 / H0064 / B0100 / C113001 / 60529
Agency: United Way
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 12/1/2016 to 12/1/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Technology Enhanced- Academic Mentoring Program for Education and Development (AMPED)

Investigator: Reitzel, Lorraine Dr. 3%
Award Amount: \$20,955.82
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Communication Sciences and Disorders**

Investigator: Castilla-Earls, Anny Dr. 50%
Award Amount: \$80,328.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G111469 / 60609
Agency: National Institute on Deafness and Other Communication Disorders
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/6/2016 to 11/30/2021
CFDA: 93.173 Research Related to Deafness and Communication Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Differentiating First Language Loss from Language Impairment in Bilingual Children

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Communication Sciences and Disorders**

Investigator: Maher, Lynn Dr. 100%
Award Amount: \$46,014.00
Cost Center: 00730 / 5021 / H0087 / C0001 / C107774 / 54542
Agency: United Way of Greater Houston
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2014 to 12/31/2017
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: United Way Support for Services:2014

Investigator: Maher, Lynn Dr. 100%
Award Amount: \$5,058.00
Cost Center: 00730 / 5013 / H0087 / B0001 / G110363 / 60561
Agency: Baylor College of Medicine
Pass_Thru Agency: National Institute on Deafness and Other Communication Disorders
Agency Type: FEDERAL
Duration: 8/1/2016 to 7/31/2017
CFDA: 93.173 Research Related to Deafness and Communication Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Language and Neural Recovery from Stroke: Role of Selection and Working Memory

Health and Human Performance

Investigator: Hernandez, Daphne Dr. 70%
Award Amount: \$197,032.50
Cost Center: 00730 / 5013 / H0065 / B0001 / G111637 / 60548
Agency: National Institute of Food and Agriculture
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2017 to 1/31/2021
CFDA: 10.310 Agriculture and Food Research Initiative (AFRI)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston-area Opportunities for Undergraduate Student Training in Obesity & Nutrition (HOUSTON) Academy

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

Investigator: Johnston, Craig Dr. 15%
Award Amount: \$42,221.25
Cost Center: 00730 / 5013 / H0065 / B0001 / G111637 / 60548
Agency: National Institute of Food and Agriculture
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2017 to 1/31/2021
CFDA: 10.310 Agriculture and Food Research Initiative (AFRI)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston-area Opportunities for Undergraduate Student Training in Obesity & Nutrition (HOUSTON) Academy

Investigator: Scott, Claudia Ms. 15%
Award Amount: \$42,221.25
Cost Center: 00730 / 5013 / H0065 / B0001 / G111637 / 60548
Agency: National Institute of Food and Agriculture
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2017 to 1/31/2021
CFDA: 10.310 Agriculture and Food Research Initiative (AFRI)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston-area Opportunities for Undergraduate Student Training in Obesity & Nutrition (HOUSTON) Academy

Investigator: Hernandez, Daphne Dr. 3.3%
Award Amount: \$23,051.41
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

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

Investigator: Johnston, Craig Dr. 3.3%
Award Amount: \$23,051.41
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

Investigator: Knoblauch, Mark Dr. 100%
Award Amount: \$500.00
Cost Center: 00730 / 5021 / H0065 / B0100 / C111771 / 60507
Agency: Southwest Athletic Trainers' Association
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Perceptions of health care professions at performing athletic training practice domains (Graduate Students: Ashlyne Vineyard and Rachel Poe)

Investigator: Ledoux, Tracey Dr. 3.3%
Award Amount: \$23,051.41
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

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

Investigator: Hamilton, Marc Dr. 50%
Award Amount: \$46,769.00
Cost Center: 00730 / 5013 / H0500 / B0001 / G112818 / 60471
Agency: University of Arizona
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 11/15/2016 to 7/31/2017
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Evolution of Human Inactivity

Investigator: O'Connor, Daniel Dr. 25%
Award Amount: \$174,631.86
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$19,548.00
Cost Center: 00730 / 5043 / H0065 / B0001 / C112972 / 60574
Agency: WYLE Laboratories
Pass_Thru Agency: NASA Johnson Space Center
Agency Type: FEDERAL
Duration: 1/31/2017 to 9/30/2017
CFDA: 43.000 National Aeronautics and Space Administration
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Integration of Sensorimotor Assessment Tools with the Existing Musculoskeletal Loading System (MLS)

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Hobby Center for Public Policy**

Investigator: Granato, Jim Dr. 100%
Award Amount: \$7,800.00
Cost Center: 00730 / 5021 / H0128 / B0100 / C112629 / 60570
Agency: Charles G. Koch Charitable Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 11/1/2016 to 5/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: CIVITAS Initiative Undergraduate Programming

Political Science

Investigator: Kennedy, Ryan Dr. 100%
Award Amount: \$50,013.00
Cost Center: 00730 / 5043 / H0124 / B0100 / G112270 / 60436
Agency: Northeastern University
Pass_Thru Agency: Intelligence Advanced Research Projects Activity
Agency Type: FEDERAL
Duration: 5/1/2016 to 10/31/2017
CFDA: 12.000 DEPARTMENT OF DEFENSE
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: SIGINT-based Anticipation of Future Events (SAFE)

Psychology

Investigator: Grigorenko, Elena Dr. 30%
Award Amount: \$44,280.59
Cost Center: 00730 / 5021 / H0288 / B0001 / C111653 / 60319
Agency: National Center for Assessment in Higher Education
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 4/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Assessment Battery Of Cognitive Processing Using Computerized Adaptive Testing

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

Investigator: Carlson, Coleen Dr. 20%
Award Amount: \$19,000.00
Cost Center: 00730 / 5018 / H0288 / B0001 / G112552 / 60056
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Texas Education Agency
Agency Type: STATE
Duration: 9/1/2016 to 8/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TPRI & Tejas LEE Print, Distribution and Development

Investigator: Zvolensky, Michael Dr. 100%
Award Amount: \$17,592.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G111740 / 60439
Agency: Syracuse University
Pass_Thru Agency: National Institute on Alcohol Abuse and Alcoholism
Agency Type: FEDERAL
Duration: 7/1/2016 to 6/30/2017
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Alcohol-Pain Connection: Mechanisms and Genetic/Psychological Correlates

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

Investigator: Garbey, Marc Dr. 25%
Award Amount: \$22,401.00
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 11/30/2018
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**Biology/Biochemistry**

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$33,601.50
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 11/30/2018
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

Chemistry

Investigator: Hoffman, David M. Dr. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5022 / H0107 / B0001 / G105814 / 51821
Agency: SABIC Americas, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 9/30/2018
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Surface Analysis of Mixed Metals and Metal Oxides Catalysts (Task 1)

Computer Science

Investigator: Tsekos, Nikolaos Dr. 100%
Award Amount: \$61,865.00
Cost Center: 00730 / 5022 / H0108 / B0001 / G112347 / 60383
Agency: Hamad Medical Corp
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 1/1/2017 to 1/1/2020
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Robotic System for Prostate Interventions with Real-Time MRI Guidance

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

Investigator: Huang, Shou-Hsuan Dr. 30%
Award Amount: \$84,652.91
Cost Center: 00730 / 5013 / H0108 / B0001 / G109844 / 57762
Agency: U.S. Department of Homeland Security
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2015 to 4/30/2017
CFDA: 97.108 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards DDoS Resilient Emergency Dispatch Center

Investigator: Gnawali, Omprakash Dr. 30%
Award Amount: \$84,652.91
Cost Center: 00730 / 5013 / H0108 / B0001 / G109844 / 57762
Agency: U.S. Department of Homeland Security
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2015 to 4/30/2017
CFDA: 97.108 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards DDoS Resilient Emergency Dispatch Center

Investigator: Shi, Weidong Dr. 40%
Award Amount: \$112,870.55
Cost Center: 00730 / 5013 / H0108 / B0001 / G109844 / 57762
Agency: U.S. Department of Homeland Security
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2015 to 4/30/2017
CFDA: 97.108 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards DDoS Resilient Emergency Dispatch Center

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

Investigator: Copeland, Peter Dr. 50%
Award Amount: \$8,250.00
Cost Center: 00730 / 5021 / H0109 / B0001 / C111939 / 59393
Agency: Institute of Geomechanics
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/30/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: (U+Th+Sm)/He Age Dating of Rocks in the Tibet-Himalayan Orogen

Investigator: Wang, Guoquan Dr. 100%
Award Amount: \$12,500.00
Cost Center: 00730 / 5019 / H0109 / B0001 / C111863 / 59508
Agency: Harris-Galveston Subsidence District
Pass_Thru Agency:
Agency Type: LOCAL
Duration: 5/15/2016 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Determination of Land Surface Deformation (uplift and subsidence) Utilizing Ground-based Periodic and Continuous Global Positioning System (GPS) Data

Investigator: Murphy, Michael Dr. 50%
Award Amount: \$8,250.00
Cost Center: 00730 / 5021 / H0109 / B0001 / C111939 / 59393
Agency: Institute of Geomechanics
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/30/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: (U+Th+Sm)/He Age Dating of Rocks in the Tibet-Himalayan Orogen

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

Investigator: Zheng, Yingcai Dr. 100%
Award Amount: \$21,843.75
Cost Center: 00730 / 5022 / H0109 / B0001 / C112888 / 60381
Agency: 20-20 Reservoir
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2016 to 2/28/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: High Resolution Geophysical Imaging of Subsurface Fractures

Investigator: Flynn, James Dr. 50%
Award Amount: \$125,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G112995 / 60442
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 12/22/2016 to 1/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Additional Mobile Laboratory Monitoring in San Antonio During the Air Quality Research Program Field Study in 2017

Investigator: Sager, William Dr. 100%
Award Amount: \$82,377.00
Cost Center: 00730 / 5013 / H0109 / B0001 / G110572 / 60735
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/15/2017 to 1/31/2020
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Rio Grande Rise Formation in Relation to the Walvis Ridge-Forming Hotspot

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

Investigator: Flynn, James Dr. 50%
Award Amount: \$90,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G112966 / 60387
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 12/16/2016 to 11/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Ozonesonde Launches for 2017 San Antonio Field Study

Houston Coastal Center

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$33,601.50
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 11/30/2018
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

Institute for Climate and Atmospheric Science

Investigator: Flynn, James Dr. 50%
Award Amount: \$125,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G112995 / 60442
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 12/22/2016 to 1/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Additional Mobile Laboratory Monitoring in San Antonio During the Air Quality Research Program Field Study in 2017

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

Investigator: Flynn, James Dr. 50%
Award Amount: \$90,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G112966 / 60387
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 12/16/2016 to 11/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Ozonesonde Launches for 2017 San Antonio Field Study

Mathematics

Investigator: Torok, Andrei Dr. 25%
Award Amount: \$11,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G112789 / 60480
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2017 to 3/31/2018
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

Investigator: Climenhaga, Vaughn Dr. 25%
Award Amount: \$11,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G112789 / 60480
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2017 to 3/31/2018
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Mathematics**

Investigator: Haynes, Alan Dr. 25%
Award Amount: \$11,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G112789 / 60480
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2017 to 3/31/2018
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

Investigator: Ott, William Dr. 25%
Award Amount: \$11,250.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G112789 / 60480
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2017 to 3/31/2018
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

Physics

Investigator: Freundlich, Alexandre Dr. 20%
Award Amount: \$18,500.00
Cost Center: 00730 / 5013 / H0453 / B0001 / G108286 / 59724
Agency: Arizona State University
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2016 to 7/31/2017
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Engineering Research Center for Quantum Energy and Sustainable Solar Technologies: QESST

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Lytvynchuk, Oleksandr Dr. 30%
Award Amount: \$4,800.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C109498 / 59211
Agency: Honeywell, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/16/2015 to 7/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Thermal Stability of Organosulfur Compounds - Continuation

Investigator: Pinsky, Lawrence S. Dr. 100%
Award Amount: \$37,120.00
Cost Center: 00730 / 5016 / H0112 / B0001 / G108055 / 55068
Agency: University of Texas MD Anderson Cancer Center
Pass_Thru Agency:
Agency Type: STATE
Duration: 2/1/2014 to 1/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Implementation of radiosensitive gel to verify dose distributions for MR-guided treatment delivery systems

Investigator: Brazdeikis, Audrius Dr. 25%
Award Amount: \$2,500.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C110784 / 58894
Agency: Endomagnetics Ltd
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2016 to 8/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Characterization of various non-cryogenic magnetic sensors

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$15,000.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G110372 / 57855
Agency: Boise State University
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 7/1/2015 to 12/31/2017
CFDA: 81.121 Nuclear Energy Research, Development and Demonstration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Nanostructured Bulk Thermoelectric Generator for Efficient Power Harvesting for Self-powered Sensor Networks

COLLEGE OF OPTOMETRY**Optometry Vision Sciences**

Investigator: Smith III, Earl L. Dr. 5%
Award Amount: \$16,931.25
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: Wensveen, Janice Dr. 20%
Award Amount: \$67,725.00
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

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COLLEGE OF OPTOMETRY**Optometry Vision Sciences**

Investigator: Das, Vallabh Dr. 5%
Award Amount: \$16,931.25
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: Ritchey, Eric Dr. 100%
Award Amount: \$23,940.00
Cost Center: 00730 / 5022 / H0114 / B0001 / C111672 / 59507
Agency: Alcon Laboratories
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/8/2016 to 7/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Repeatability of Lid Wiper Epitheliopathy and its Correlation to Other Dry Eye Clinical Signs

Investigator: Powell, Daniel Dr. 100%
Award Amount: \$7,461.00
Cost Center: 00730 / 5022 / H0114 / B0001 / C112076 / 59576
Agency: Kala Pharmaceuticals, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/15/2016 to 4/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Phase 3, Double-Masked, Randomized, Controlled Study of KPI-121 0.25% Ophthalmic Suspension Compared to Vehicle in Subjects with Dry Eye Disease (IND #117192)

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COLLEGE OF OPTOMETRY**Optometry Vision Sciences**

Investigator: Chino, Yuzo M. Dr. 70%
Award Amount: \$237,037.50
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: Rump, Rachel Dr. 100%
Award Amount: \$14,875.00
Cost Center: 00730 / 5022 / H0114 / B0001 / C112075 / 59534
Agency: Vision Path Inc
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/1/2016 to 3/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Daily Contact Lens Comparison Trial

COLLEGE OF PHARMACY**Pharmacological and Pharmaceutical Sciences**

Investigator: Statsyuk, Alexander 100%
Award Amount: \$265,851.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G112919 / 60375
Agency: National Institute of General Medical Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2016 to 6/30/2020
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Pharmacological Inhibitors of Nedd4 ubiquitin ligase as anticancer therapeutics

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COLLEGE OF PHARMACY**Pharmacological and Pharmaceutical Sciences**

Investigator: Gao, Song Dr. 100%
Award Amount: \$75,667.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G111594 / 60616
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/26/2017 to 12/31/2018
CFDA: 93.393 Cancer Cause and Prevention Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Developing Recycled Colon Bioavailable (r-CB) COXIBs for the Treatment of Familial Adenomatous Polyposis (FAP)

Investigator: Guo, Bin Dr. 100%
Award Amount: \$83,000.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G112614 / 60392
Agency: North Dakota State University - All Campuses
Pass_Thru Agency: National Institute of General Medical Sciences
Agency Type: FEDERAL
Duration: 9/1/2016 to 8/30/2017
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Echogenic Polymersomes for Triggered Contents Release

COLLEGE OF TECHNOLOGY**Engineering Technology**

Investigator: Shireen, Wajiha Dr. 100%
Award Amount: \$1,000.00
Cost Center: 00730 / 5022 / H0139 / B0001 / C112098 / 60584
Agency: MARTECH International, Inc
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/15/2017 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Micro-grid Simulation Study

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COLLEGE OF TECHNOLOGY**Human Development and Consumer Science**

Investigator: Hines, Andrew Dr. 100%
Award Amount: \$12,500.00
Cost Center: 00730 / 5022 / H0140 / B0001 / C112831 / 60417
Agency: Kimberly Clark Corporation
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Deep Dive into "Technology for Baby and Childcare Products to 2030"

COLLEGE OF THE ARTS**Art**

Investigator: Meza, Abinadi Prof. 100%
Award Amount: \$23,929.00
Cost Center: 00730 / 5021 / H0083 / B0100 / C112977 / 60610
Agency: Donner Canadian Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 10/1/2016 to 8/31/2018
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Antarctic Fieldwork Initiative

Investigator: Meza, Abinadi Prof. 100%
Award Amount: \$37,395.00
Cost Center: 00730 / 5021 / H0083 / A0001 / C112737 / 60510
Agency: French American Cultural Exchange Foundation
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2016 to 8/31/2017
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Border Crossings: Sites, Spaces, Practices

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COLLEGE OF THE ARTS**Blaffer Gallery**

Investigator: Schmuckli, Claudia Ms. 100%
Award Amount: \$6,421.13
Cost Center: 00730 / 5021 / H0097 / C0001 / C109902 / 58080
Agency: Houston Arts Alliance
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2015 to 6/30/2016
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: GOS_General Operating Support 2016

Dean, The College of the Arts

Investigator: Davis, Andrew Dr. 100%
Award Amount: \$47,997.00
Cost Center: 00730 / 5021 / H0097 / C0001 / C111647 / 60626
Agency: Houston Arts Alliance
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2016 to 6/30/2017
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: GOS_General Operating Support 2016

CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Zhang, Yingchun Dr. 100%
Award Amount: \$3,750.00
Cost Center: 00730 / 5021 / H0071 / B0001 / C111517 / 58935
Agency: The Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 11/9/2015 to 11/9/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Characterization of the number of motor units and the innervation zone distribution of female external anal sphincter

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Willson, Richard Dr. 100%
Award Amount: \$37,547.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G110028 / 60416
Agency: Luminostics, Inc
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 1/1/2017 to 11/30/2017
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A smartphone-based point-of-care test for detection of Chlamydia trachomatis

Investigator: Conrad, Jacinta Dr. 33%
Award Amount: \$19,800.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C112839 / 60483
Agency: Shell Oil Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/15/2016 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Scale-Scrub: A novel chemistry for scale removal

Investigator: Rimer, Jeffrey Dr. 34%
Award Amount: \$20,400.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C112839 / 60483
Agency: Shell Oil Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/15/2016 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Scale-Scrub: A novel chemistry for scale removal

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Robertson, Megan Dr. 50%
Award Amount: \$45,000.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C109425 / 56560
Agency: ExxonMobil Chemical Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2014 to 11/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Thermodynamic Interactions and Dynamics of Phase Separation in Model Diene - Diene and Diene - Olefin Blends

Investigator: Donnelly, Vincent Dr. 100%
Award Amount: \$40,539.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C111085 / 58556
Agency: MKS Instruments
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/21/2015 to 12/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Radical species diagnostic for Flowable CVD (FCVD)

Investigator: Krishnamoorti, Ramanan Dr. 50%
Award Amount: \$45,000.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C109425 / 56560
Agency: ExxonMobil Chemical Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2014 to 11/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Thermodynamic Interactions and Dynamics of Phase Separation in Model Diene - Diene and Diene - Olefin Blends

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Palmer, Jeremy Dr. 33%
Award Amount: \$19,800.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C112839 / 60483
Agency: Shell Oil Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/15/2016 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Scale-Scrub: A novel chemistry for scale removal

Investigator: Rimer, Jeffrey Dr. 100%
Award Amount: \$81,069.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C107559 / 54403
Agency: Shell Oil Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2014 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Tailored Zeolite Synthesis

Investigator: Epling, William Dr. 50%
Award Amount: \$121,664.50
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: \$121,664.50
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 (TWNCS) Kinetic Model Build

Civil Engineering

Investigator: Rifai, Hanadi Dr. 50%
Award Amount: \$3,850.00
Cost Center: 00730 / 5022 / H0068 / B0001 / C112618 / 60382
Agency: TransGlobal H2O
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/1/2016 to 10/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TransGlobal H2o Produced Water Treatment Validation

Investigator: Mo, Yi-Lung Dr. 100%
Award Amount: \$2,745.31
Cost Center: 00730 / 5043 / H0068 / B0001 / G103454 / 49940
Agency: Batelle Energy Alliance, LLC
Pass_Thru Agency: Idaho Operations Office
Agency Type: FEDERAL
Duration: 10/10/2011 to 10/10/2014
CFDA: 81.089 Fossil Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: MS-NT4: Development of Seismic Isolation Systems using Periodic Materials

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

Investigator: Freundlich, Alexandre Dr. 20%
Award Amount: \$18,500.00
Cost Center: 00730 / 5013 / H0453 / B0001 / G108286 / 59724
Agency: Arizona State University
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2016 to 7/31/2017
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Engineering Research Center for Quantum Energy and Sustainable Solar Technologies: QESST

Investigator: Kayali, Mohammad Dr. 20%
Award Amount: \$28,200.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Consortium Members - For Profit
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: \$65,000.00
Cost Center: 00730 / 5021 / H0070 / B0001 / C112899 / 60444
Agency: Medizinische Universität Wien
Pass_Thru Agency: Boston Scientific
Agency Type: PROFIT
Duration: 9/6/2016 to 8/5/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of an Absorbing Radio Frequency Shield for Safe Magnetic Resonance Imaging at 3 Tesla (128MHz) of Deep Brain Stimulation Patients

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

Investigator: Chen, Ji Dr. 80%
Award Amount: \$112,800.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Consortium Members - For Profit
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: Rajashekara, Kaushik Dr. 100%
Award Amount: \$28,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C112558 / 60130
Agency: Fuji Electric Co., Ltd.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/17/2016 to 3/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: High temperature Silicon Carbide based Converter

Investigator: Chen, Ji Dr. 100%
Award Amount: \$25,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106968 / 53975
Agency: Consortium Members - For Profit
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2013 to 8/31/2025
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Center for Subsurface Modeling and Characterization Consortium

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CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: White, Kenneth W. Dr. 100%
Award Amount: \$38,060.00
Cost Center: 00730 / 5022 / H0073 / B0001 / C111935 / 59901
Agency: Advanced Blast Protection Systems
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2016 to 8/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Nanostructured Blastprotective Microstructure Studies

Investigator: Bannova, Olga Dr. 50%
Award Amount: \$20,000.00
Cost Center: 00730 / 5022 / H0073 / B0001 / C111768 / 59784
Agency: The Boeing Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2016 to 11/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of a deployable airlock concept and related habitable volume study

Investigator: Trost, Nejc 30%
Award Amount: \$12,000.00
Cost Center: 00730 / 5022 / H0073 / B0001 / C111768 / 59784
Agency: The Boeing Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2016 to 11/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of a deployable airlock concept and related habitable volume study

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CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Grigoriadis, Karolos M. Dr. 50%
Award Amount: \$31,651.78
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 1/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: High Integrity Pipeline Protection System Architecture Optimization Using Compact Models

Investigator: Franchek, Matthew Dr. 50%
Award Amount: \$31,651.78
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 1/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: High Integrity Pipeline Protection System Architecture Optimization Using Compact Models

Petroleum Engineering

Investigator: Wong, George Dr. 100%
Award Amount: \$152,633.00
Cost Center: 00730 / 5022 / H0591 / B0001 / C112986 / 60470
Agency: Shell Exploration and Production
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2017 to 12/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Production Operations For Open Hole Stand-Alone Screen Completion a Proposal for the Development of a Ramp-up Surveillance Tool

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CULLEN COLLEGE OF ENGINEERING**Petroleum Engineering**

Investigator: Thakur, Ganesh Dr. 100%
Award Amount: \$166,666.67
Cost Center: 00730 / 5022 / H0591 / B0001 / C112895 / 60333
Agency: Oil India Limited
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/17/2016 to 5/16/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Carrying Out Study in Makum North Hapjan Reservoir (NHJN) and EOR Workflow (COEES) - Phase I in the state of Assam, India

Investigator: Soliman, Mohamed Dr. 100%
Award Amount: \$500.00
Cost Center: 00730 / 5022 / H0591 / B0001 / C112838 / 60479
Agency: Chevron Phillips Chemical Company LP
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/31/2016 to 12/19/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: To develop a neutrally buoyant sensor to determine and troubleshoot pipeline flow

SSPEED

Investigator: Rifai, Hanadi Dr. 50%
Award Amount: \$3,850.00
Cost Center: 00730 / 5022 / H0068 / B0001 / C112618 / 60382
Agency: TransGlobal H2O
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/1/2016 to 10/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TransGlobal H2O Produced Water Treatment Validation

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DIVISION OF RESEARCH**Center for Advanced Computing and Data Systems**

Investigator: Ebalunode, Jerry Dr. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5013 / H0246 / B0001 / G110911 / 60468
Agency: University of South Carolina
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/15/2016 to 7/31/2017
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Facial Amphiphilic Antimicrobials Biomaterials Containing Fused Multicyclic Structures

Center for Advanced Materials

Investigator: Freundlich, Alexandre Dr. 60%
Award Amount: \$55,500.00
Cost Center: 00730 / 5013 / H0453 / B0001 / G108286 / 59724
Agency: Arizona State University
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2016 to 7/31/2017
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Engineering Research Center for Quantum Energy and Sustainable Solar Technologies: QESST

HEALTH Research Institute

Investigator: Reitzel, Lorraine Dr. 2%
Award Amount: \$13,970.55
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

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DIVISION OF RESEARCH**HEALTH Research Institute**

Investigator: Obasi, Ezemenari Dr. 20.1%
Award Amount: \$140,404.01
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

TcSUH

Investigator: Lytvynchuk, Oleksandr Dr. 70%
Award Amount: \$11,200.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C109498 / 59211
Agency: Honeywell, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/16/2015 to 7/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Thermal Stability of Organosulfur Compounds - Continuation

Investigator: Brazdeikis, Audrius Dr. 75%
Award Amount: \$7,500.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C110784 / 58894
Agency: Endomagnetics Ltd
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2016 to 8/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Characterization of various non-cryogenic magnetic sensors

UNIVERSITY OF HOUSTON
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DIVISION OF RESEARCH**TcSUH**

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$15,000.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G110372 / 57855
Agency: Boise State University
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 7/1/2015 to 12/31/2017
CFDA: 81.121 Nuclear Energy Research, Development and Demonstration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Nanostructured Bulk Thermoelectric Generator for Efficient Power Harvesting for Self-powered Sensor Networks

Texas Obesity Research Center

Investigator: Hamilton, Marc Dr. 50%
Award Amount: \$46,769.00
Cost Center: 00730 / 5013 / H0500 / B0001 / G112818 / 60471
Agency: University of Arizona
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 11/15/2016 to 7/31/2017
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Evolution of Human Inactivity

Investigator: Hamilton, Marc Dr. 15%
Award Amount: \$104,779.11
Cost Center: 00730 / 5021 / H0010 / B0001 / C112159 / 60441
Agency: United Health Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2017 to 12/31/2019
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston

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DIVISION OF RESEARCH**TIMES**

Investigator: Grigorenko, Elena Dr. 70%
Award Amount: \$103,321.37
Cost Center: 00730 / 5021 / H0288 / B0001 / C111653 / 60319
Agency: National Center for Assessment in Higher Education
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 4/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Assessment Battery Of Cognitive Processing Using Computerized Adaptive Testing

Investigator: Castilla-Earls, Anny Dr. 50%
Award Amount: \$80,328.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G111469 / 60609
Agency: National Institute on Deafness and Other Communication Disorders
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/6/2016 to 11/30/2021
CFDA: 93.173 Research Related to Deafness and Communication Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Differentiating First Language Loss from Language Impairment in Bilingual Children

Investigator: Carlson, Coleen Dr. 80%
Award Amount: \$76,000.00
Cost Center: 00730 / 5018 / H0288 / B0001 / G112552 / 60056
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Texas Education Agency
Agency Type: STATE
Duration: 9/1/2016 to 8/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TPRI & Tejas LEE Print, Distribution and Development

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GRADUATE COLLEGE OF SOCIAL WORK

Child & Family for Innovative Research

Investigator: Narendorf, Sarah Dr. 100%
Award Amount: \$17,916.00
Cost Center: 00730 / 5021 / H0509 / B0001 / C109341 / 57652
Agency: Hogg Foundation for Mental Health
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 5/1/2015 to 4/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Promoting Treatment Engagement and Recovery for Former Foster Youth: Just Do You-Older Foster Youth

SCHOOL OF NURSING

Dean, School of Nursing

Investigator: Tart, Kathryn Dr. 100%
Award Amount: \$2,131.38
Cost Center: 00730 / 5021 / H0586 / A0001 / C110921 / 58399
Agency: Texas Nurses Foundation
Pass_Thru Agency: Robert Wood Johnson Foundation
Agency Type: FOUNDATION
Duration: 9/1/2015 to 11/30/2016
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: APIN Grant

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$2,067,972.69
State Funding: \$562,120.00
Local Funding: \$12,500.00
Profit Funding: \$1,302,116.42
Non Profit Funding: \$309,179.08
Foundation Funding: \$928,989.36
University Funding: \$0.00
Total: **\$5,182,877.55**