

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during JULY****COLLEGE OF EDUCATION****Consistency Mgmt and Coop Disc****Investigator:** Freiberg, H. Jerome Dr. 71%**Award Amount:** \$636,751.43**Cost Center:** 00730 / 5013 / H0063 / B0001 / G107513 / 55526**Agency:** U.S. Department of Education**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 7/1/2014 to 6/30/2017**CFDA:** 84.305 Education Research, Development and Dissemination**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Consistency Management & Cooperative Discipline (CMCD): An Efficacy Trial with Students in Third and Fourth Grade Urban Schools

Curriculum and Instruction**Investigator:** Andrews, Nicole Dr. 100%**Award Amount:** \$17,199.49**Cost Center:** 00730 / 5021 / H0062 / B0001 / C108469 / 55625**Agency:** United Way of Greater Houston**Pass_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 7/1/2014 to 6/30/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Evaluation of United Way Bright Beginnings Program

Educational Leadership & Policy Studies**Investigator:** Horn, Catherine Dr. 33%**Award Amount:** \$147,761.79**Cost Center:** 00730 / 5013 / H0524 / B0001 / G110420 / 59438**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 7/1/2016 to 6/30/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Research: Understanding Robert Noyce Teacher Scholarship Outcomes in Texas

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

Investigator: Burridge, Andrea Dr. 33%
Award Amount: \$147,761.79
Cost Center: 00730 / 5013 / H0524 / B0001 / G110420 / 59438
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2016 to 6/30/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Understanding Robert Noyce Teacher Scholarship Outcomes in Texas

Investigator: McKinney, Lyle Dr. 100%
Award Amount: \$28,770.00
Cost Center: 00730 / 5021 / H0064 / B0001 / C106460 / 53810
Agency: Greater Texas Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 8/1/2013 to 12/15/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Greater Texas Foundation Faculty Fellowship Program

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

Investigator: Gorniak, Stacey Dr. 50%
Award Amount: \$28,045.00
Cost Center: 00730 / 5015 / H0065 / B0001 / G110474 / 59292
Agency: University of Texas MD Anderson Cancer Center
Pass_Thru Agency: National Cancer Institute
Agency Type: FEDERAL
Duration: 5/9/2016 to 4/30/2017
CFDA: 93.395 Cancer Treatment Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The role of ENF loss, TLR4 and spinal plasticity in paclitaxel CIP

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Investigator: Simpson, Richard Dr. 100%
Award Amount: \$25,000.00
Cost Center: 00730 / 5013 / H0065 / B0001 / G110826 / 59465
Agency: NASA Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/1/2016 to 5/31/2019
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 an ISS mission on the anti-viral and functional properties of NK-cells, T-cells, B-cells and dendritic cells

Investigator: Simpson, Richard Dr. 100%
Award Amount: \$5,000.00
Cost Center: 00730 / 5013 / H0065 / B0001 / C111250 / 59505
Agency: American College of Sports Medicine
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Office of Space Science
Agency Type: FEDERAL
Duration: 7/1/2016 to 6/30/2017
CFDA: 43.007 Space Operations
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Impact of pre-flight aerobic fitness levels on latent viral reactivation in response to a 6-month ISS Mission (Nadia Agha, Graduate Student)

Psychology

Investigator: Grigorenko, Elena Dr. 30%
Award Amount: \$157,167.60
Cost Center: 00730 / 5013 / H0288 / B0001 / G111023 / 58589
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2015 to 5/31/2020
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community-Based Evaluation of Interventions for Orphans and Vulnerable Children

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Psychology

Investigator: Carlson, Coleen Dr. 4%
Award Amount: \$35,873.32
Cost Center: 00730 / 5013 / H0063 / B0001 / G107513 / 55526
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Consistency Management & Cooperative Discipline (CMCD): An Efficacy Trial with Students in Third and Fourth Grade Urban Schools

Investigator: Francis, David Dr. 2%
Award Amount: \$17,936.66
Cost Center: 00730 / 5013 / H0063 / B0001 / G107513 / 55526
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Consistency Management & Cooperative Discipline (CMCD): An Efficacy Trial with Students in Third and Fourth Grade Urban Schools

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Fox, George E. Dr. 90%
Award Amount: \$128,360.70
Cost Center: 00730 / 5013 / H0104 / B0001 / G107122 / 55649
Agency: NASA Goddard Space Flight Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Evolutionary History of the Translation Machinery

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Schwartz, Robert Dr. 100%
Award Amount: \$94,371.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G110845 / 58225
Agency: Texas Heart Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2015 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement Agreement for Dr. Robert Schwartz (Dr. David Stewart)

Investigator: Schwartz, Robert Dr. 100%
Award Amount: \$44,196.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G112095 / 59493
Agency: Texas Heart Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2016 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement Agreement with Texas Heart Institute for Dr. Ravi Birla

Investigator: Schwartz, Robert Dr. 100%
Award Amount: \$66,712.08
Cost Center: 00730 / 5021 / H0104 / B0001 / G110944 / 58396
Agency: Texas Heart Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2015 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement Agreement with Texas Heart Institute for Dr. Wei Yu

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Schwartz, Robert Dr. 100%
Award Amount: \$61,918.08
Cost Center: 00730 / 5021 / H0104 / B0001 / G110846 / 58229
Agency: Texas Heart Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2015 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement for Dr. Robert Schwartz (Dr. John Craft)

Investigator: Frigo, Daniel Dr. 50%
Award Amount: \$99,000.00
Cost Center: 00730 / 5021 / H0515 / B0001 / C110906 / 59464
Agency: American Cancer Society
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2016 to 6/30/2020
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Therapeutic Targeting of Autophagy in Prostate Cancer

Center for Applied Geoscience Excellence

Investigator: Stewart, Robert Dr. 50%
Award Amount: \$3,000.00
Cost Center: 00730 / 5022 / H0451 / A0001 / C111473 / 59394
Agency: Society of Exploration Geophysicists
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/17/2016 to 5/28/2016
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Geophysics Field School 2016

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Center for Nuclear Receptors and Cell Signaling

Investigator: Frigo, Daniel Dr. 50%
Award Amount: \$99,000.00
Cost Center: 00730 / 5021 / H0515 / B0001 / C110906 / 59464
Agency: American Cancer Society
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2016 to 6/30/2020
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Therapeutic Targeting of Autophagy in Prostate Cancer

Chemistry

Investigator: Smith, Mark Dr. 100%
Award Amount: \$37,201.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G108567 / 59389
Agency: SETI Institute
Pass_Thru Agency: NASA Headquarters
Agency Type: FEDERAL
Duration: 11/1/2015 to 7/21/2017
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Laboratory investigation of plausible photochemical haze particles in very hot exoplanetary atmospheres: coupled silicon and CHNO photochemistry

Investigator: Lee, T. Randall Dr. 60%
Award Amount: \$60,000.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G111926 / 59484
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/12/2016 to 7/11/2017
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Core-Shell Photonic Nanoparticles and Self-Assembled Arrays for Enhanced Solar-to-Fuel Photocatalytic Conversion

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Leiss, Ernst L. Dr. 25%**Award Amount:** \$85,806.50**Cost Center:** 00730 / 5013 / H0108 / B0001 / G108123 / 55751**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Non Research**Project Type:** Grant - Research**Project Title:** Scholarships for Service: Increasing Talented Trusted Computing Professionals

Investigator: Verma, Rakesh M. Dr. 25%**Award Amount:** \$85,806.50**Cost Center:** 00730 / 5013 / H0108 / B0001 / G108123 / 55751**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Non Research**Project Type:** Grant - Research**Project Title:** Scholarships for Service: Increasing Talented Trusted Computing Professionals

Investigator: Gnawali, Omprakash Dr. 100%**Award Amount:** \$2,968.25**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 8/31/2016**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

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Huang, Shou-Hsuan Dr. 25%**Award Amount:** \$85,806.50**Cost Center:** 00730 / 5013 / H0108 / B0001 / G108123 / 55751**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Non Research**Project Type:** Grant - Research**Project Title:** Scholarships for Service: Increasing Talented Trusted Computing Professionals

Investigator: Shi, Weidong Dr. 25%**Award Amount:** \$85,806.50**Cost Center:** 00730 / 5013 / H0108 / B0001 / G108123 / 55751**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Non Research**Project Type:** Grant - Research**Project Title:** Scholarships for Service: Increasing Talented Trusted Computing Professionals

Dean, Natural Sciences and Mathematics**Investigator:** Paulose, Maggie Dr. 10%**Award Amount:** \$4,240.00**Cost Center:** 00730 / 5022 / H0112 / B0001 / C110548 / 58427**Agency:** Shell International Exploration and Production Inc.**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 11/1/2015 to 10/31/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Plasmon Resonance to Improve the Photocatalytic Generation of HC Fuels

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Earth & Atmospheric Sciences

Investigator: Bissada, Kadry Dr. 100%
Award Amount: \$44,977.00
Cost Center: 00730 / 5013 / H0109 / B0001 / G110842 / 59294
Agency: NASA Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/10/2016 to 5/9/2018
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Evaluating Aqueous Martian Environments through Coordinated Analysis of Carbonates in Martian Meteorite EETA 79001

Investigator: Lapen, Thomas Dr. 100%
Award Amount: \$14,565.00
Cost Center: 00730 / 5013 / H0109 / B0001 / G107006 / 55182
Agency: Universities Space Research Association
Pass_Thru Agency: NASA Headquarters
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: Lefer, Barry Dr. 20%
Award Amount: \$40,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G110066 / 57510
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 4/13/2015 to 12/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: An Investigation of Background Ozone and Particulate Matter Levels in the Houston/Galveston/Brazoria Metropolitan Area

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Earth & Atmospheric Sciences

Investigator: Mann, Paul Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C106782 / 52937
Agency: Consortium Members - For Profit
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

Investigator: Flynn, James Dr. 50%
Award Amount: \$5,549.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C110857 / 58405
Agency: StormGeo, Inc
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/1/2015 to 9/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Weather Balloon and Radiosonde Launches to Collect Atmospheric Soundings

Investigator: Talbot, Robert Dr. 12%
Award Amount: \$6,000.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G111730 / 59360
Agency: NASA Headquarters
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/26/2016 to 5/25/2018
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Students Improving Ultralight Balloon Technology for Auroral and Stratospheric Studies

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Earth & Atmospheric Sciences

Investigator: Stewart, Robert Dr. 50%
Award Amount: \$3,000.00
Cost Center: 00730 / 5022 / H0451 / A0001 / C111473 / 59394
Agency: Society of Exploration Geophysicists
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/17/2016 to 5/28/2016
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Geophysics Field School 2016

Investigator: Lapen, Thomas Dr. 100%
Award Amount: \$55,000.00
Cost Center: 00730 / 5021 / H0109 / B0001 / C109217 / 57541
Agency: American Chemical Society
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2015 to 8/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Uranium-Thorium-Lead Chronology of Source Rock Deposition and Diagenesis, an in Situ and Whole Rock Study
TOC-Rich Shales

Investigator: Han, De-Hua Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C106965 / 53599
Agency: Consortium Members - For Profit
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/30/2013 to 12/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fluid & Rock Properties and Seismic Hydrocarbon Indicators

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Division of Research**New/Continuation Sponsored Research Grants and Contracts**
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Investigator: Flynn, James Dr. 20%
Award Amount: \$40,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G110066 / 57510
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 4/13/2015 to 12/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: An Investigation of Background Ozone and Particulate Matter Levels in the Houston/Galveston/Brazoria Metropolitan Area

Houston Coastal Center

Investigator: Lefer, Barry Dr. 20%
Award Amount: \$40,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G110066 / 57510
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 4/13/2015 to 12/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: An Investigation of Background Ozone and Particulate Matter Levels in the Houston/Galveston/Brazoria Metropolitan Area

Investigator: Flynn, James Dr. 10%
Award Amount: \$20,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G110066 / 57510
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 4/13/2015 to 12/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: An Investigation of Background Ozone and Particulate Matter Levels in the Houston/Galveston/Brazoria Metropolitan Area

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Institute for Climate and Atmospheric Science

Investigator: Lefer, Barry Dr. 10%
Award Amount: \$20,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G110066 / 57510
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 4/13/2015 to 12/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: An Investigation of Background Ozone and Particulate Matter Levels in the Houston/Galveston/Brazoria Metropolitan Area

Investigator: Flynn, James Dr. 20%
Award Amount: \$40,000.00
Cost Center: 00730 / 5016 / H0109 / B0001 / G110066 / 57510
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 4/13/2015 to 12/15/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: An Investigation of Background Ozone and Particulate Matter Levels in the Houston/Galveston/Brazoria Metropolitan Area

Investigator: Flynn, James Dr. 50%
Award Amount: \$5,549.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C110857 / 58405
Agency: StormGeo, Inc
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/1/2015 to 9/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Weather Balloon and Radiosonde Launches to Collect Atmospheric Soundings

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Mathematics

Investigator: Evans, Paige Dr. 34%
Award Amount: \$152,239.42
Cost Center: 00730 / 5013 / H0524 / B0001 / G110420 / 59438
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2016 to 6/30/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Understanding Robert Noyce Teacher Scholarship Outcomes in Texas

Physics

Investigator: Varghese, Oomman Dr. 90%
Award Amount: \$38,160.00
Cost Center: 00730 / 5022 / H0112 / B0001 / C110548 / 58427
Agency: Shell International Exploration and Production Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/1/2015 to 10/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Plasmon Resonance to Improve the Photocatalytic Generation of HC Fuels

Investigator: Weglein, Arthur Dr. 100%
Award Amount: \$99,400.00
Cost Center: 00730 / 5022 / H0112 / B0001 / C106694 / 52863
Agency: Consortium Members - For Profit
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

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Physics

Investigator: Bering, Edgar A. Dr. 40%**Award Amount:** \$20,000.00**Cost Center:** 00730 / 5013 / H0112 / B0001 / G111730 / 59360**Agency:** NASA Headquarters**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 5/26/2016 to 5/25/2018**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Co-Op Agreement - Research**Project Title:** Students Improving Ultralight Balloon Technology for Auroral and Stratospheric Studies

Investigator: Ren, Zhifeng Dr. 50%**Award Amount:** \$57,499.50**Cost Center:** 00730 / 5022 / H0452 / B0001 / C111551 / 59384**Agency:** Toyota Motor Corporation**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 3/1/2016 to 2/28/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** Search for novel solid-solid phase change materials for thermal energy storage

Investigator: Ratti, Claudia Dr. 100%**Award Amount:** \$55,000.00**Cost Center:** 00730 / 5043 / H0112 / B0001 / G110196 / 59485**Agency:** Brookhaven National Laboratory**Pass_Thru Agency:** U.S. Department of Energy**Agency Type:** FEDERAL**Duration:** 7/1/2016 to 9/30/2019**CFDA:** 81.049 Office of Energy Research Financial Assistance Program**CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** Beam Energy Scan Theory Collaboration

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COLLEGE OF OPTOMETRY

Optometry Vision Sciences

Investigator: Manny, Ruth E. Dr. 100%
Award Amount: \$27,833.00
Cost Center: 00730 / 5013 / H0114 / B0100 / C109510 / 56702
Agency: Jaeb Center for Health Research
Pass_Thru Agency: National Eye Institute
Agency Type: FEDERAL
Duration: 1/1/2015 to 12/31/2018
CFDA: 93.867 Vision Research
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: PEDIG Vice Chair-Pediatric Eye Disease Investigator Group

Investigator: Frishman, Laura J. Dr. 100%
Award Amount: \$602,000.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G112008 / 59421
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2016 to 6/30/2017
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CENTER CORE GRANT FOR VISION RESEARCH - Year 29

Investigator: Rump, Rachel Dr. 100%
Award Amount: \$5,276.25
Cost Center: 00730 / 5022 / H0114 / B0001 / C110896 / 58498
Agency: Ocular Dynamics
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/1/2015 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: OcDyn-IIS-002: Scleral Contact Lens Coating to Improve Lens Wettability and Reduce Midday Fogging

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

COLLEGE OF PHARMACY**Clinical Pharmacy & Administration**

Investigator: Mach, Claire Dr. 100%
Award Amount: \$313,916.00
Cost Center: 00730 / 5013 / H0118 / B0001 / C108960 / 59470
Agency: U.S. Army Medical Research Acquisition Activity
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2015 to 8/31/2017
CFDA: 12.420 Military Medical Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Assessing a Novel Synthetic Lethal Phenotype Sensitizing Ovarian Cancer to Chemotherapy

Heart and Kidney Institute

Investigator: Lokhandwala, Mustafa F. Dr. 40%
Award Amount: \$130,935.20
Cost Center: 00730 / 5013 / H0117 / B0001 / G106060 / 53524
Agency: National Institute of Diabetes and Digestive and Kidney Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2013 to 6/30/2017
CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transcriptional Regulation of Renal Dopamine D1 Receptors in Hypertension During Oxidative Stress

Investigator: Zhang, Yang Dr. 50%
Award Amount: \$188,125.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G110229 / 57593
Agency: National Heart, Lung, and Blood Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2015 to 6/30/2019
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Endothelial Inflammasomes in Coronary Microcirculation -Beyond Inflammation

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF PHARMACY

Heart and Kidney Institute

Investigator: Banday, Anees Ahmad Dr. 10%
Award Amount: \$32,733.80
Cost Center: 00730 / 5013 / H0117 / B0001 / G106060 / 53524
Agency: National Institute of Diabetes and Digestive and Kidney Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2013 to 6/30/2017
CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transcriptional Regulation of Renal Dopamine D1 Receptors in Hypertension During Oxidative Stress

Institute for Drug Education and Research

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$75,000.00
Cost Center: 00730 / 5021 / H0117 / B0001 / C111784 / 59390
Agency: Gillson Longenbaugh Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 5/15/2016 to 5/14/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Simultaneous Ablation of Tumor Cells and Tumor Stromal Cells to Enhance Antitumor Activity against Pancreatic Ductal Adenocarcinoma

Pharmacological and Pharmaceutical Sciences

Investigator: Zhang, Yang Dr. 50%
Award Amount: \$188,125.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G110229 / 57593
Agency: National Heart, Lung, and Blood Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2015 to 6/30/2019
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Endothelial Inflammasomes in Coronary Microcirculation -Beyond Inflammation

UNIVERSITY OF HOUSTON

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New/Continuation Sponsored Research Grants and Contracts

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COLLEGE OF PHARMACY

Pharmacological and Pharmaceutical Sciences

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$75,000.00
Cost Center: 00730 / 5021 / H0117 / B0001 / C111784 / 59390
Agency: Gillson Longenbaugh Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 5/15/2016 to 5/14/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Simultaneous Ablation of Tumor Cells and Tumor Stromal Cells to Enhance Antitumor Activity against Pancreatic Ductal Adenocarcinoma

Investigator: Bandy, Anees Ahmad Dr. 10%
Award Amount: \$32,733.80
Cost Center: 00730 / 5013 / H0117 / B0001 / G106060 / 53524
Agency: National Institute of Diabetes and Digestive and Kidney Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2013 to 6/30/2017
CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transcriptional Regulation of Renal Dopamine D1 Receptors in Hypertension During Oxidative Stress

Investigator: Lokhandwala, Mustafa F. Dr. 40%
Award Amount: \$130,935.20
Cost Center: 00730 / 5013 / H0117 / B0001 / G106060 / 53524
Agency: National Institute of Diabetes and Digestive and Kidney Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2013 to 6/30/2017
CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transcriptional Regulation of Renal Dopamine D1 Receptors in Hypertension During Oxidative Stress

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF TECHNOLOGY**Center for Information Security, Research and Edu**

Investigator: Bronk, Chris Dr. 50%
Award Amount: \$36,005.50
Cost Center: 00730 / 5043 / H0554 / B0001 / G110286 / 58213
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Department of Defense
Agency Type: FEDERAL
Duration: 10/1/2015 to 9/27/2016
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Cyber-Spectrum Research and Technology Development Virtual Environment (CSpec-DVE)

Information & Logistics Technology

Investigator: Bronk, Chris Dr. 50%
Award Amount: \$36,005.50
Cost Center: 00730 / 5043 / H0554 / B0001 / G110286 / 58213
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Department of Defense
Agency Type: FEDERAL
Duration: 10/1/2015 to 9/27/2016
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Cyber-Spectrum Research and Technology Development Virtual Environment (CSpec-DVE)

CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Abidian, Mohammad Reza 70%
Award Amount: \$193,715.11
Cost Center: 00730 / 5013 / H0071 / B0001 / G111769 / 59274
Agency: National Institute of Neurological Disorders and Stroke
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2016 to 3/31/2019
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Neural Tissue Engineering Based on Combinatorial Effect of Multiple Guidance Cues

UNIVERSITY OF HOUSTON

Division of Research

New/Continuation Sponsored Research Grants and Contracts

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CULLEN COLLEGE OF ENGINEERING

Biomedical Engineering

Investigator: Majd, Sheereen 30%**Award Amount:** \$83,020.76**Cost Center:** 00730 / 5013 / H0071 / B0001 / G111769 / 59274**Agency:** National Institute of Neurological Disorders and Stroke**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 4/1/2016 to 3/31/2019**CFDA:** 93.853 Clinical Research Related to Neurological Disorders**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Neural Tissue Engineering Based on Combinatorial Effect of Multiple Guidance Cues

Chemical Engineering

Investigator: Rimer, Jeffrey Dr. 100%**Award Amount:** \$150,000.00**Cost Center:** 00730 / 5013 / H0067 / B0001 / G110249 / 58067**Agency:** U.S. Department of Energy**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/15/2015 to 8/14/2017**CFDA:** 81.049 Office of Energy Research Financial Assistance Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Tailoring Zeolite Catalysts for the Conversion of Methanol to Hydrocarbons**Investigator:** Vekilov, Peter Dr. 100%**Award Amount:** \$100,000.00**Cost Center:** 00730 / 5013 / H0067 / B0001 / G108045 / 55239**Agency:** NASA Marshall Space Flight Center**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 3/3/2014 to 3/2/2019**CFDA:** 43.007 Space Operations**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Formation Mechanisms of the Protein-Rich Clusters

UNIVERSITY OF HOUSTON

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New/Continuation Sponsored Research Grants and Contracts

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CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Grabow, Lars Dr. 100%**Award Amount:** \$149,132.00**Cost Center:** 00730 / 5013 / H0067 / B0001 / G107712 / 55666**Agency:** Office of Science**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 7/15/2014 to 7/14/2017**CFDA:** 81.049 Office of Energy Research Financial Assistance Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Unifying Principles for Catalytic Hydrotreating Processes

Investigator: Vekilov, Peter Dr. 50%**Award Amount:** \$44,000.00**Cost Center:** 00730 / 5013 / H0067 / B0001 / G106744 / 54700**Agency:** NASA Headquarters**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 1/21/2014 to 1/20/2019**CFDA:** 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Research Opportunities in Complex Fluids and Macromolecular Biophysics-NRA-NNH13ZTT001N

Investigator: Conrad, Jacinta Dr. 50%**Award Amount:** \$44,000.00**Cost Center:** 00730 / 5013 / H0067 / B0001 / G106744 / 54700**Agency:** NASA Headquarters**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 1/21/2014 to 1/20/2019**CFDA:** 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Research Opportunities in Complex Fluids and Macromolecular Biophysics-NRA-NNH13ZTT001N

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Division of Research

New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2016 - Received during JULY

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Rimer, Jeffrey Dr. 100%
Award Amount: \$5,000.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C111743 / 59424
Agency: Shell Oil Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2016 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Shell Summer Undergraduate Internship

Investigator: Vekilov, Peter Dr. 50%
Award Amount: \$101,390.50
Cost Center: 00730 / 5013 / H0067 / B0001 / G111313 / 59432
Agency: National Institute of Allergy and Infectious Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/16/2016 to 5/31/2018
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Hematin crystallization in Plasmodium parasites

Investigator: Rimer, Jeffrey Dr. 50%
Award Amount: \$101,390.50
Cost Center: 00730 / 5013 / H0067 / B0001 / G111313 / 59432
Agency: National Institute of Allergy and Infectious Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/16/2016 to 5/31/2018
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Hematin crystallization in Plasmodium parasites

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Division of Research

New/Continuation Sponsored Research Grants and Contracts

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CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Glennie, Craig Dr. 20%**Award Amount:** \$122,639.80**Cost Center:** 00730 / 5013 / H0068 / B0001 / G106637 / 53710**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2013 to 7/31/2018**CFDA:** 47.050 Geosciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping (NCALM)

Investigator: Glennie, Craig Dr. 12%**Award Amount:** \$6,000.00**Cost Center:** 00730 / 5013 / H0112 / B0001 / G111730 / 59360**Agency:** NASA Headquarters**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 5/26/2016 to 5/25/2018**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Co-Op Agreement - Research**Project Title:** Students Improving Ultralight Balloon Technology for Auroral and Stratospheric Studies

Investigator: Rodrigues, Debora Dr. 12%**Award Amount:** \$6,000.00**Cost Center:** 00730 / 5013 / H0112 / B0001 / G111730 / 59360**Agency:** NASA Headquarters**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 5/26/2016 to 5/25/2018**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Co-Op Agreement - Research**Project Title:** Students Improving Ultralight Balloon Technology for Auroral and Stratospheric Studies

UNIVERSITY OF HOUSTON

Division of Research

New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2016 - Received during JULY

CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Carter, William Dr. 20%
Award Amount: \$122,639.80
Cost Center: 00730 / 5013 / H0068 / B0001 / G106637 / 53710
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2013 to 7/31/2018
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping (NCALM)

Investigator: Lee, Hyongki Dr. 100%
Award Amount: \$30,000.00
Cost Center: 00730 / 5013 / H0068 / B0001 / G109775 / 57622
Agency: NASA Headquarters
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2015 to 8/31/2017
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Diffusion Modeling of Water Flow in the central Congo Floodplain using Geodetic and Remote Sensing Measurements

Electrical & Computer Engineering

Investigator: Yao, Yan Dr. 100%
Award Amount: \$800,000.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G110408 / 58600
Agency: Iowa State University
Pass_Thru Agency: Advanced Research Projects Agency-Energy
Agency Type: FEDERAL
Duration: 2/1/2016 to 1/31/2019
CFDA: 81.000 Department of Energy
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Low-Cost, Low-Temperature, Safe, High-Energy-Density Solid-State Na Batteries Made from Renewable Materials

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during JULY****CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering****Investigator:** Chen, Jinghong Dr. 12%**Award Amount:** \$6,000.00**Cost Center:** 00730 / 5013 / H0112 / B0001 / G111730 / 59360**Agency:** NASA Headquarters**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 5/26/2016 to 5/25/2018**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Co-Op Agreement - Research**Project Title:** Students Improving Ultralight Balloon Technology for Auroral and Stratospheric Studies

Investigator: Marpaung, Julius Dr. 12%**Award Amount:** \$6,000.00**Cost Center:** 00730 / 5013 / H0112 / B0001 / G111730 / 59360**Agency:** NASA Headquarters**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 5/26/2016 to 5/25/2018**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Co-Op Agreement - Research**Project Title:** Students Improving Ultralight Balloon Technology for Auroral and Stratospheric Studies

Investigator: Chen, Jinghong Dr. 100%**Award Amount:** \$30,000.00**Cost Center:** 00730 / 5043 / H0070 / B0001 / C111639 / 59478**Agency:** Alphacore, Inc**Pass_Thru Agency:** NASA Headquarters**Agency Type:** FEDERAL**Duration:** 6/21/2016 to 12/9/2016**CFDA:** 43.000 National Aeronautics and Space Administration**CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** RFI Mitigating Receiver Backend for Radiometers

UNIVERSITY OF HOUSTON

Division of Research

New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2016 - Received during JULY

CULLEN COLLEGE OF ENGINEERING

Mechanical Engineering

Investigator: Franchek, Matthew Dr. 100%**Award Amount:** \$75,250.00**Cost Center:** 00730 / 5022 / H0073 / B0001 / C112054 / 59462**Agency:** Transocean**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 5/2/2016 to 9/2/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Multi-Physics Modeling of BOP Controls Systems

Investigator: Franchek, Matthew Dr. 100%**Award Amount:** \$67,725.00**Cost Center:** 00730 / 5022 / H0073 / B0001 / C111947 / 59461**Agency:** Transocean**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 5/2/2016 to 9/2/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Data Driven Information Synthesis of BOP and TOP Drive Hydraulic Systems Using Adaptive Model Based Analytics

Investigator: Selvamanickam, Venkat Dr. 100%**Award Amount:** \$12,000.00**Cost Center:** 00730 / 5013 / H0073 / B0001 / G107379 / 54159**Agency:** Superpower, Inc.**Pass_Thru Agency:** Advanced Research Projects Agency-Energy**Agency Type:** FEDERAL**Duration:** 8/13/2013 to 3/31/2017**CFDA:** 81.135 Advanced Research and Projects Agency - Energy Financial**CB Designation:** Restricted Research**Project Type:** Co-Op Agreement - Research**Project Title:** SuperPower's Support of Equipment Maintenance

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during JULY****CULLEN COLLEGE OF ENGINEERING****National Center for Airborne Laser Mapping****Investigator:** Glennie, Craig Dr. 100%**Award Amount:** \$73,178.00**Cost Center:** 00730 / 5013 / H0068 / B0001 / G111916 / 59375**Agency:** U.S. Geological Survey**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 6/1/2016 to 5/31/2017**CFDA:** 15.808 U.S. Geological Survey - Research and Data Acquisition**CB Designation:** Restricted Research**Project Type:** Co-Op Agreement - Research**Project Title:** Imaging Near-Fault Earthquake Deformation with Integrated SAR, LiDAR, and Optical Measurements

Investigator: Shrestha, Ramesh Dr. 60%**Award Amount:** \$367,919.40**Cost Center:** 00730 / 5013 / H0068 / B0001 / G106637 / 53710**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2013 to 7/31/2018**CFDA:** 47.050 Geosciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping (NCALM)**DIVISION OF RESEARCH****Center for Advanced Computing and Data Systems****Investigator:** Fox, George E. Dr. 10%**Award Amount:** \$14,262.30**Cost Center:** 00730 / 5013 / H0104 / B0001 / G107122 / 55649**Agency:** NASA Goddard Space Flight Center**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 7/1/2014 to 6/30/2017**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Evolutionary History of the Translation Machinery

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**Center for Industrial Partnerships**

Investigator: Clarke, Mark Dr. 100%
Award Amount: \$99,954.00
Cost Center: 00730 / 5013 / H0589 / A0001 / G108737 / 57784
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/1/2015 to 5/31/2018
CFDA: 47.041 Engineering Grants
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: I-Corps Sites: STEM-Business (STEM-B) -The Fifth Element of Technology Innovation

Division of Research

Investigator: Colbert-Delcour, Anne Dr. 100%
Award Amount: \$46,000.00
Cost Center: 00730 / 5013 / H0233 / H0001 / G101855 / 49283
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2011 to 6/30/2017
CFDA: 47.076 Education and Human Resources
CB Designation: Non Research
Project Type: Grant - Scholarship/Fellowship
Project Title: Graduate Research Fellowship Program-Master

TcSUH

Investigator: Lee, T. Randall Dr. 40%
Award Amount: \$40,000.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G111926 / 59484
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/12/2016 to 7/11/2017
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Core-Shell Photonic Nanoparticles and Self-Assembled Arrays for Enhanced Solar-to-Fuel Photocatalytic Conversion

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

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$57,499.50
Cost Center: 00730 / 5022 / H0452 / B0001 / C111551 / 59384
Agency: Toyota Motor Corporation
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 3/1/2016 to 2/28/2017
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Search for novel solid-solid phase change materials for thermal energy storage

Texas Obesity Research Center

Investigator: Gorniak, Stacey Dr. 50%
Award Amount: \$28,045.00
Cost Center: 00730 / 5015 / H0065 / B0001 / G110474 / 59292
Agency: University of Texas MD Anderson Cancer Center
Pass_Thru Agency: National Cancer Institute
Agency Type: FEDERAL
Duration: 5/9/2016 to 4/30/2017
CFDA: 93.395 Cancer Treatment Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The role of ENF loss, TLR4 and spinal plasticity in paclitaxel CIP

TIMES

Investigator: Francis, David Dr. 7%
Award Amount: \$62,778.31
Cost Center: 00730 / 5013 / H0063 / B0001 / G107513 / 55526
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Consistency Management & Cooperative Discipline (CMCD): An Efficacy Trial with Students in Third and Fourth Grade Urban Schools

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during JULY****DIVISION OF RESEARCH****TIMES**

Investigator: Carlson, Coleen Dr. 16%
Award Amount: \$143,493.28
Cost Center: 00730 / 5013 / H0063 / B0001 / G107513 / 55526
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Consistency Management & Cooperative Discipline (CMCD): An Efficacy Trial with Students in Third and Fourth Grade Urban Schools

Investigator: Grigorenko, Elena Dr. 70%
Award Amount: \$366,724.40
Cost Center: 00730 / 5013 / H0288 / B0001 / G111023 / 58589
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2015 to 5/31/2020
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community-Based Evaluation of Interventions for Orphans and Vulnerable Children

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

Investigator: Narendorf, Sarah Dr. 100%
Award Amount: \$17,917.00
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

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during JULY****SENIOR V.P. FOR ACADEMIC AFFAIRS AND PROVOST****UH Energy**

Investigator: Tedesco, Joseph Dr. 50%
Award Amount: \$46,000.00
Cost Center: 00730 / 5014 / H0567 / B0001 / G109791 / 57020
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency: U. S. Department of Treasury
Agency Type: FEDERAL
Duration: 8/1/2015 to 8/31/2017
CFDA: 21.015 Resources and Ecosystems Sustainability, Tourist Opportunities
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Subsea Systems Institute

Investigator: Krishnamoorti, Ramanan Dr. 50%
Award Amount: \$46,000.00
Cost Center: 00730 / 5014 / H0567 / B0001 / G109791 / 57020
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency: U. S. Department of Treasury
Agency Type: FEDERAL
Duration: 8/1/2015 to 8/31/2017
CFDA: 21.015 Resources and Ecosystems Sustainability, Tourist Opportunities
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Subsea Systems Institute

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$7,227,466.12
State Funding: \$200,000.00
Local Funding: \$0.00
Profit Funding: \$567,148.25
Non Profit Funding: \$537,396.65
Foundation Funding: \$196,687.00
University Funding: \$0.00
Total: **\$8,728,698.02**