

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

**COLLEGE OF ARCHITECTURE****Architecture**

**Investigator:** Feng, Jeff (Feng) Prof. 100%  
**Award Amount:** \$50,000.00  
**Cost Center:** 00730 / 5013 / H0025 / B0001 / G111043 / 58612  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2016 to 7/31/2016  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** I-CORP: enPour - an Assistive Pouring Device for Enhanced Control and Minimized Effort

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

**Investigator:** Litvinov, Dmitri Dr. 2%  
**Award Amount:** \$862.00  
**Cost Center:** 00730 / 5021 / H0467 / B0100 / G111405 / 58707  
**Agency:** University of Wisconsin  
**Pass\_Thru Agency:** Great Lakes Higher Education Guaranty Corp  
**Agency Type:** NON PROFIT  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** The CIRTl Network: 25 Research Universities Preparing a National Faculty to Advance STEM Undergraduate Learning

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**Investigator:** Dunkelberger, Martha Dr. 20%  
**Award Amount:** \$8,620.00  
**Cost Center:** 00730 / 5021 / H0467 / B0100 / G111405 / 58707  
**Agency:** University of Wisconsin  
**Pass\_Thru Agency:** Great Lakes Higher Education Guaranty Corp  
**Agency Type:** NON PROFIT  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** The CIRTl Network: 25 Research Universities Preparing a National Faculty to Advance STEM Undergraduate Learning

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during FEBRUARY****COLLEGE OF EDUCATION****Educational Leadership & Policy Studies**

**Investigator:** Tolar, Tammy Dr. 39%  
**Award Amount:** \$16,809.00  
**Cost Center:** 00730 / 5021 / H0467 / B0100 / G111405 / 58707  
**Agency:** University of Wisconsin  
**Pass\_Thru Agency:** Great Lakes Higher Education Guaranty Corp  
**Agency Type:** NON PROFIT  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** The CIRTL Network: 25 Research Universities Preparing a National Faculty to Advance STEM Undergraduate Learning

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**Investigator:** Hawkins, Jacqueline Dr. 39%  
**Award Amount:** \$16,809.00  
**Cost Center:** 00730 / 5021 / H0467 / B0100 / G111405 / 58707  
**Agency:** University of Wisconsin  
**Pass\_Thru Agency:** Great Lakes Higher Education Guaranty Corp  
**Agency Type:** NON PROFIT  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** The CIRTL Network: 25 Research Universities Preparing a National Faculty to Advance STEM Undergraduate Learning

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**COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Arte Publico Press**

**Investigator:** Kanellos, Nicolas Dr. 100%  
**Award Amount:** \$9,500.00  
**Cost Center:** 00730 / 5016 / H0093 / C0001 / C109790 / 58652  
**Agency:** Texas Commission on the Arts  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** TCA - Arts Create - Book Publication and Promotion

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**COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Arte Publico Press**

**Investigator:** Kanellos, Nicolas Dr. 100%  
**Award Amount:** \$2,000.00  
**Cost Center:** 00730 / 5016 / H0093 / C0001 / C110319 / 58647  
**Agency:** Texas Commission on the Arts  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 3/31/2016  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** Arts Respond Education - 2015-2016

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**Cynthia Woods Mitchell Center for the Arts**

**Investigator:** Farber, Karen Ms. 100%  
**Award Amount:** \$7,000.00  
**Cost Center:** 00730 / 5022 / H0473 / B0100 / C107485 / 54624  
**Agency:** Association of Performing Arts Presenters  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2014 to 4/30/2017  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** INTERSECTIONS

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**Psychology**

**Investigator:** Francis, David Dr. 14%  
**Award Amount:** \$1,400.00  
**Cost Center:** 00730 / 5021 / H0288 / B0001 / C111316 / 58680  
**Agency:** Aid to Victims of Domestic Abuse  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 12/1/2015 to 11/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Technical Assistance and Evaluation Services: AVDA Batterer Intervention Prevention Program

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

**Investigator:** Hernandez, Arturo Dr. 100%  
**Award Amount:** \$74,497.00  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G108336 / 57077  
**Agency:** National Institute of Child Health and Human Development  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 1/31/2017  
**CFDA:** 93.865 Center for Research for Mothers and Children  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Effects of genetic differences and bilingual status on cognitive control

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**Investigator:** Leasure, J. Leigh Dr. 5.9%  
**Award Amount:** \$23,601.42  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G108391 / 57162  
**Agency:** National Institute on Alcohol Abuse and Alcoholism  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 3/20/2015 to 2/29/2020  
**CFDA:** 93.077 Family Smoking Prevention and Tobacco Control Act Regulatory Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Role of Munc13-1 as a Presynaptic Effector of Ethanol Action

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**Investigator:** Mehta, Paras Dr. 30%  
**Award Amount:** \$9,018.90  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G111135 / 58692  
**Agency:** Michael E. DeBakey Veterans Affairs Medical Center  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 10/1/2015 to 9/30/2016  
**CFDA:** 64.000 Department of Veterans Affairs  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Peer Facilities VISN Contract FY 15-16

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

**Investigator:** Miciak, Jeremy Dr. 6%  
**Award Amount:** \$600.00  
**Cost Center:** 00730 / 5021 / H0288 / B0001 / C111316 / 58680  
**Agency:** Aid to Victims of Domestic Abuse  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 12/1/2015 to 11/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Technical Assistance and Evaluation Services: AVDA Batterer Intervention Prevention Program

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

**Investigator:** Frigo, Daniel Dr. 50%  
**Award Amount:** \$174,879.50  
**Cost Center:** 00730 / 5013 / H0515 / B0001 / G108218 / 56893  
**Agency:** National Cancer Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/27/2015 to 12/31/2019  
**CFDA:** 93.396 Cancer Biology Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Genetic & Metabolic Dissection of the CAMKKbeta Signaling Axis in Prostate Cancer

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**Investigator:** Roman, Gregg Dr. 31.6%  
**Award Amount:** \$126,407.58  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G108391 / 57162  
**Agency:** National Institute on Alcohol Abuse and Alcoholism  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 3/20/2015 to 2/29/2020  
**CFDA:** 93.077 Family Smoking Prevention and Tobacco Control Act Regulatory Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Role of Munc13-1 as a Presynaptic Effector of Ethanol Action

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2016 - Received during FEBRUARY**

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

**Investigator:** Schwartz, Robert Dr. 100%  
**Award Amount:** \$26,620.98  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G109264 / 56446  
**Agency:** University of California - San Diego  
**Pass\_Thru Agency:** National Institutes of Health  
**Agency Type:** FEDERAL  
**Duration:** 8/30/2014 to 10/9/2015  
**CFDA:** 93.837 Heart and Vascular Diseases Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** MicroRNAs and Integrative Control of Cardiopoiesis

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**Investigator:** Willson, Richard Dr. 10%  
**Award Amount:** \$22,575.00  
**Cost Center:** 00730 / 5013 / H0067 / B0001 / G108761 / 56852  
**Agency:** National Institute of Allergy and Infectious Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 1/31/2017  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Viral nanoparticles as ultrasensitive reporters in lateral-flow assays

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**Investigator:** Liu, Yu Dr. 100%  
**Award Amount:** \$70,000.00  
**Cost Center:** 00730 / 5021 / H0104 / B0001 / C110460 / 58620  
**Agency:** American Heart Association-SouthWest Affiliate  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2016 to 12/31/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Molecular Mechanisms of miR-322/503 in Regulating Cardiomyocyte Fate Determination

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

**Investigator:** Frigo, Daniel Dr. 50%  
**Award Amount:** \$174,879.50  
**Cost Center:** 00730 / 5013 / H0515 / B0001 / G108218 / 56893  
**Agency:** National Cancer Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/27/2015 to 12/31/2019  
**CFDA:** 93.396 Cancer Biology Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Genetic & Metabolic Dissection of the CAMKKbeta Signaling Axis in Prostate Cancer

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**Chemistry**

**Investigator:** Gilbertson, Scott Dr. 100%  
**Award Amount:** \$116,814.00  
**Cost Center:** 00730 / 5018 / H0107 / B0001 / G108879 / 57237  
**Agency:** Texas A&M University Health Science Center  
**Pass\_Thru Agency:** Cancer Prevention and Research Institute of Texas  
**Agency Type:** STATE  
**Duration:** 12/1/2014 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Therapeutic Targeting of Skp2/Ck1 to Restore Nuclear p27

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**Computer Science**

**Investigator:** Chapman, Barbara M. Dr. 50%  
**Award Amount:** \$36,682.50  
**Cost Center:** 00730 / 5043 / H0246 / B0001 / G111278 / 58695  
**Agency:** Los Alamos National Laboratories  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2016 to 4/30/2016  
**CFDA:** 81.000 Department of Energy  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** OpenSHMEM: Advanced Communication for Exascale Programming

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**Fiscal Year 2016 - Received during FEBRUARY**

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

**Investigator:** Pavlidis, Ioannis Dr. 50%  
**Award Amount:** \$17,500.40  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / G106793 / 55148  
**Agency:** Toyota Motor Corporation  
**Pass\_Thru Agency:** Texas Transportation Institute  
**Agency Type:** STATE  
**Duration:** 1/17/2014 to 4/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Toyota Economic Loss Settlement Safety Research

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**Investigator:** Solorio, Thamar Dr. 100%  
**Award Amount:** \$119,860.00  
**Cost Center:** 00730 / 5013 / H0108 / B0001 / G110545 / 58882  
**Agency:** SkywriterRX  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2016 to 12/31/2016  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** STTR Phase I: Book Discovery Through Literary DNA

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**Investigator:** Solorio, Thamar Dr. 100%  
**Award Amount:** \$93,137.00  
**Cost Center:** 00730 / 5013 / H0108 / B0001 / G109036 / 56114  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/31/2014 to 12/31/2018  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CAREER: Authorship Analysis Across Domains

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

**Investigator:** Vilalta, Ricardo Dr. 50%  
**Award Amount:** \$15,000.00  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / C106149 / 54079  
**Agency:** Repsol Services Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2013 to 12/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Data Mining Techniques Applied to Seismic Data

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**Investigator:** Chen, Guoning Dr. 100%  
**Award Amount:** \$109,301.00  
**Cost Center:** 00730 / 5013 / H0108 / B0001 / G110466 / 58679  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2016 to 1/31/2021  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CAREER: Extract Hierarchical Vector-Valued Data Summary for Scalable Flow Data Processing and Visualization

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**Dean, Natural Sciences and Mathematics**

**Investigator:** Paulose, Maggie Dr. 10%  
**Award Amount:** \$10,000.00  
**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:** Robinson, Alexander Dr. 100%  
**Award Amount:** \$83,429.00  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G108731 / 56851  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 1/31/2018  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: Investigating Mesozoic deformation in the Pamir: Implications for crustal thickening in the Pamir and the evolution of the Tibetan orogen

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**Investigator:** Sager, William Dr. 100%  
**Award Amount:** \$3,000.00  
**Cost Center:** 00730 / 5013 / H0109 / B0100 / C108440 / 55419  
**Agency:** Consortium for Ocean Leadership (COL)  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 7/30/2014 to 1/31/2016  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** IODP Expedition 352 Izu Bonin Mariana: Forearc Aboard the JOIDES Resolution

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**Investigator:** Han, De-Hua Dr. 100%  
**Award Amount:** \$40,000.00  
**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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**COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Earth & Atmospheric Sciences**

**Investigator:** Flynn, James Dr. 50%  
**Award Amount:** \$124,157.00  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G110481 / 58615  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/15/2016 to 1/31/2018  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: Formation of Organic Nitrogen and Secondary Organic Aerosol Related to Nitrate Radical Oxidation of Volatile Organic Compounds

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**Institute for Climate and Atmospheric Science**

**Investigator:** Flynn, James Dr. 50%  
**Award Amount:** \$124,157.00  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G110481 / 58615  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/15/2016 to 1/31/2018  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: Formation of Organic Nitrogen and Secondary Organic Aerosol Related to Nitrate Radical Oxidation of Volatile Organic Compounds

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**Mathematics**

**Investigator:** Nicol, Matthew Dr. 25%  
**Award Amount:** \$12,250.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G111062 / 58834  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2016 to 3/31/2017  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Houston Summer School on Dynamical Systems

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**Fiscal Year 2016 - Received during FEBRUARY**

**COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Mathematics**

**Investigator:** Evans, Paige Dr. 100%  
**Award Amount:** \$50,000.00  
**Cost Center:** 00730 / 5021 / H0110 / B0100 / C111164 / 58803  
**Agency:** Bernard Harris Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 2/1/2016 to 1/31/2017  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** ExxonMobil Bernard Harris Summer Science Camp at the University of Houston

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**Investigator:** Climenhaga, Vaughn Dr. 25%  
**Award Amount:** \$12,250.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G111062 / 58834  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2016 to 3/31/2017  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Houston Summer School on Dynamical Systems

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**Investigator:** Ott, William Dr. 25%  
**Award Amount:** \$12,250.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G111062 / 58834  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2016 to 3/31/2017  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Non 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:** Torok, Andrei Dr. 25%  
**Award Amount:** \$12,250.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G111062 / 58834  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2016 to 3/31/2017  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Houston Summer School on Dynamical Systems

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**Investigator:** Climenhaga, Vaughn Dr. 100%  
**Award Amount:** \$57,228.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G110544 / 58835  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2016 to 7/31/2021  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CAREER: Unifying Approaches to Non-uniform Hyperbolicity

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**Physics**

**Investigator:** Hungerford, Ed V. Dr. 100%  
**Award Amount:** \$223,251.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G108628 / 55695  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/15/2014 to 5/31/2017  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: Direct Search for Dark Matter with Underground Argon at LNGS(On campus)

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**COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Physics**

**Investigator:** Timmins, Anthony Dr. 100%  
**Award Amount:** \$120,000.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G108591 / 56734  
**Agency:** U.S. Department of Energy - Office of Science  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 1/31/2017  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Characterization of the initial state and medium properties of heavy-ion collisions at ALICE

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**Investigator:** Bassler, Kevin E. Dr. 60%  
**Award Amount:** \$194,400.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G109287 / 58576  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/15/2016 to 12/31/2018  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Non-Equilibrium Statistical Mechanics of Co-Evolving Complex Systems

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**Investigator:** Pinsky, Lawrence S. Dr. 100%  
**Award Amount:** \$459,100.97  
**Cost Center:** 00730 / 5043 / H0112 / B0001 / C110992 / 58630  
**Agency:** Wyle Science Technology and Engineering Group  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Johnson Space Center  
**Agency Type:** FEDERAL  
**Duration:** 11/6/2015 to 9/30/2016  
**CFDA:** 43.007 Space Operations  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Station Detailed Test Objective (SDTO) for the Radiation Environment Monitor (REM); & Battery-operated Independent Radiation Detector (BIRD); & Hybrid Electronic Radiation Assessor (HERA); & Timepix3 Development Projects

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
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**Fiscal Year 2016 - Received during FEBRUARY**

**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 12/31/2016  
**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

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**Investigator:** Whitehead, Lisa Dr. 16%  
**Award Amount:** \$67,200.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G107429 / 54842  
**Agency:** U.S. Department of Energy  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 3/15/2014 to 3/31/2017  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Particle Physics Research at the University of Houston

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**Investigator:** Lau, Kwong Dr. 44%  
**Award Amount:** \$184,800.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G107429 / 54842  
**Agency:** U.S. Department of Energy  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 3/15/2014 to 3/31/2017  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Particle Physics Research at the University of Houston

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**UNIVERSITY OF HOUSTON**  
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**COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Physics**

**Investigator:** Varghese, Oomman Dr. 100%  
**Award Amount:** \$20,000.00  
**Cost Center:** 00730 / 5043 / H0112 / B0001 / G111141 / 58617  
**Agency:** Clarkson Aerospace Corporation  
**Pass\_Thru Agency:** U.S. Air Force Research Laboratory  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2016 to 12/31/2016  
**CFDA:** 12.800 Air Force Defense Research Sciences Program  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Fabrication of nanostructured refractory metals and alloys for very high temperature applications

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**Investigator:** Varghese, Oomman Dr. 90%  
**Award Amount:** \$90,000.00  
**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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**Investigator:** Hungerford, Ed V. Dr. 40%  
**Award Amount:** \$168,000.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G107429 / 54842  
**Agency:** U.S. Department of Energy  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 3/15/2014 to 3/31/2017  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Particle Physics Research at the University of Houston

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**UNIVERSITY OF HOUSTON**  
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**COLLEGE OF OPTOMETRY****Optometry Vision Sciences**

**Investigator:** Smith III, Earl L. Dr. 100%  
**Award Amount:** \$35,426.00  
**Cost Center:** 00730 / 5021 / H0114 / B0001 / C108818 / 55752  
**Agency:** Brien Holden Vision Institute  
**Pass\_Thru Agency:**  
**Agency Type:** UNIVERSITY  
**Duration:** 7/1/2014 to 6/30/2020  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Special Research Agreement - Research  
**Project Title:** Optical Intervention

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**COLLEGE OF PHARMACY****Clinical Pharmacy & Administration**

**Investigator:** Alam, Mohammad Dr. 30%  
**Award Amount:** \$5,400.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C110324 / 58343  
**Agency:** Accelerate Diagnostics  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/20/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Accelerate ID/AST System vs. Conventional Methods for Identification and Susceptibility of Gram-positive Bacteria

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**Investigator:** Beyda, Nicholas Dr. 30%  
**Award Amount:** \$5,400.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C110324 / 58343  
**Agency:** Accelerate Diagnostics  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/20/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Accelerate ID/AST System vs. Conventional Methods for Identification and Susceptibility of Gram-positive Bacteria

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**UNIVERSITY OF HOUSTON**  
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**COLLEGE OF PHARMACY****Clinical Pharmacy & Administration**

**Investigator:** Garey, Kevin Dr. 40%  
**Award Amount:** \$7,200.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C110324 / 58343  
**Agency:** Accelerate Diagnostics  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/20/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Accelerate ID/AST System vs. Conventional Methods for Identification and Susceptibility of Gram-positive Bacteria

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**Investigator:** Garey, Kevin Dr. 60%  
**Award Amount:** \$6,000.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C111258 / 58659  
**Agency:** HealthySole, LLC  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 2/1/2016 to 2/1/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Systematic review of Environmental Contamination of Healthcare Associated Pathogens via Shoe Bottoms

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**Investigator:** Alam, Mohammad Dr. 40%  
**Award Amount:** \$4,000.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C111258 / 58659  
**Agency:** HealthySole, LLC  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 2/1/2016 to 2/1/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Systematic review of Environmental Contamination of Healthcare Associated Pathogens via Shoe Bottoms

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**UNIVERSITY OF HOUSTON**  
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**COLLEGE OF PHARMACY****Clinical Pharmacy & Administration**

**Investigator:** Sofjan, Amelia Dr. 100%  
**Award Amount:** \$10,000.00  
**Cost Center:** 00730 / 5021 / H0118 / B0001 / C111112 / 58849  
**Agency:** American Association of Colleges of Pharmacy  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2016 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Changing Epidemiology in Cirrhotic Patients with Spontaneous Bacterial Peritonitis

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**Investigator:** Garey, Kevin Dr. 40%  
**Award Amount:** \$10,459.64  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C110473 / 58381  
**Agency:** Merck & Co. Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 11/3/2015 to 11/2/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Incidence, risk factors, and outcomes of Clostridium difficile infection (CDI) in patients with chronic liver disease

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**Investigator:** Shah, Dhara Dr. 30%  
**Award Amount:** \$7,844.73  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C110473 / 58381  
**Agency:** Merck & Co. Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 11/3/2015 to 11/2/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Incidence, risk factors, and outcomes of Clostridium difficile infection (CDI) in patients with chronic liver disease

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**UNIVERSITY OF HOUSTON**  
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**COLLEGE OF PHARMACY****Clinical Pharmacy & Administration**

**Investigator:** Sofjan, Amelia Dr. 30%  
**Award Amount:** \$7,844.73  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C110473 / 58381  
**Agency:** Merck & Co. Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 11/3/2015 to 11/2/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Incidence, risk factors, and outcomes of Clostridium difficile infection (CDI) in patients with chronic liver disease

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**Heart and Kidney Institute**

**Investigator:** McConnell, Bradley Dr. 5%  
**Award Amount:** \$3,500.00  
**Cost Center:** 00730 / 5021 / H0117 / B0001 / C108899 / 56910  
**Agency:** American Heart Association-SouthWest Affiliate  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2015 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Probes to Elucidate the Role of BMP Signaling in Vasculature Calcification

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**Pharmacological and Pharmaceutical Sciences**

**Investigator:** Das, Joydip Dr. 62.5%  
**Award Amount:** \$250,015.00  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G108391 / 57162  
**Agency:** National Institute on Alcohol Abuse and Alcoholism  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 3/20/2015 to 2/29/2020  
**CFDA:** 93.077 Family Smoking Prevention and Tobacco Control Act Regulatory Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Role of Munc13-1 as a Presynaptic Effector of Ethanol Action

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**UNIVERSITY OF HOUSTON**  
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**COLLEGE OF PHARMACY****Pharmacological and Pharmaceutical Sciences**

**Investigator:** McConnell, Bradley Dr. 5%  
**Award Amount:** \$3,500.00  
**Cost Center:** 00730 / 5021 / H0117 / B0001 / C108899 / 56910  
**Agency:** American Heart Association-SouthWest Affiliate  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2015 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Probes to Elucidate the Role of BMP Signaling in Vasculature Calcification

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**Investigator:** Udugamasooriya, Damith Dr. 100%  
**Award Amount:** \$45,072.00  
**Cost Center:** 00730 / 5016 / H0117 / B0001 / G110541 / 58613  
**Agency:** University of Texas Southwestern Medical Center at Dallas  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Peptoid Ligands that Target the Pro-Synaptic EphB2 Receptor

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**Investigator:** Cuny, Gregory Dr. 90%  
**Award Amount:** \$63,000.00  
**Cost Center:** 00730 / 5021 / H0117 / B0001 / C108899 / 56910  
**Agency:** American Heart Association-SouthWest Affiliate  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2015 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Probes to Elucidate the Role of BMP Signaling in Vasculature Calcification

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CULLEN COLLEGE OF ENGINEERING

## Biomedical Engineering

**Investigator:** Mohan, Chandra Dr. 100%**Award Amount:** \$50,000.00**Cost Center:** 00730 / 5021 / H0071 / B0001 / C107502 / 54358**Agency:** Lupus Research Institute**Pass\_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 6/28/2013 to 12/31/2015**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Novel Insights into Cerebral Lupus

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**Investigator:** Wu, Tianfu Dr. 80%**Award Amount:** \$40,000.00**Cost Center:** 00730 / 5021 / H0071 / B0001 / C110273 / 58832**Agency:** Lupus Research Institute**Pass\_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 1/15/2016 to 1/14/2019**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** PLK1, a potential novel therapeutic target of lupus

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**Investigator:** Mohan, Chandra Dr. 20%**Award Amount:** \$10,000.00**Cost Center:** 00730 / 5021 / H0071 / B0001 / C110273 / 58832**Agency:** Lupus Research Institute**Pass\_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 1/15/2016 to 1/14/2019**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** PLK1, a potential novel therapeutic target of lupus

## UNIVERSITY OF HOUSTON

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CULLEN COLLEGE OF ENGINEERING

## Biomedical Engineering

**Investigator:** Mohan, Chandra Dr. 100%  
**Award Amount:** \$125,000.00  
**Cost Center:** 00730 / 5022 / H0071 / B0001 / C108530 / 55665  
**Agency:** Pharmacyclics, Inc  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/12/2014 to 6/11/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Effect of Btk-B in Autoimmune Disease Models of Lupus, Nephritis, Sjogren's Disease and Systemic Sclerosis

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**Investigator:** Naash, Muna 100%  
**Award Amount:** \$212,013.00  
**Cost Center:** 00730 / 5013 / H0071 / B0001 / G111443 / 58804  
**Agency:** National Eye Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2015 to 6/30/2017  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Compacted DNA Nanoparticles for Ocular Therapy

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## Center for Innovative Grouting Materials and Tech

**Investigator:** Vipulanandan, Cumaraswamy Di40%  
**Award Amount:** \$11,000.00  
**Cost Center:** 00730 / 5016 / H0069 / B0001 / G110403 / 58683  
**Agency:** Texas Hazardous Waste Research Center  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 7/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Recycling of Hydraulic Fracturing Wastewater Using Integrated New Microbial Fuel Cell (MFC) Technology and Modeling

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**CULLEN COLLEGE OF ENGINEERING****Chemical Engineering**

**Investigator:** Kourentzi, Ekaterini Dr. 10%  
**Award Amount:** \$22,575.00  
**Cost Center:** 00730 / 5013 / H0067 / B0001 / G108761 / 56852  
**Agency:** National Institute of Allergy and Infectious Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 1/31/2017  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Viral nanoparticles as ultrasensitive reporters in lateral-flow assays

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**Investigator:** Rimer, Jeffrey Dr. 100%  
**Award Amount:** \$25,000.00  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C110139 / 58706  
**Agency:** Chevron Phillips Chemical Company LP  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2016 to 7/1/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** 2015 Project between UH and CP-Chem

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**Investigator:** Robertson, Megan Dr. 50%  
**Award Amount:** \$45,300.00  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C109425 / 56560  
**Agency:** ExxonMobil Chemical Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 12/1/2014 to 11/30/2016  
**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:** Krishnamoorti, Ramanan Dr. 50%  
**Award Amount:** \$45,300.00  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C109425 / 56560  
**Agency:** ExxonMobil Chemical Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 12/1/2014 to 11/30/2016  
**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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**Investigator:** Willson, Richard Dr. 100%  
**Award Amount:** \$10,088.00  
**Cost Center:** 00730 / 5043 / H0067 / B0001 / C109255 / 58681  
**Agency:** Johns Hopkins University  
**Pass\_Thru Agency:** National Institutes of Health  
**Agency Type:** FEDERAL  
**Duration:** 10/21/2015 to 4/30/2016  
**CFDA:** 93.286 Biomedical Imaging Research  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** A smartphone-based point-of-care test for Chlamydia trachomatis

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**Investigator:** Conrad, Jacinta Dr. 20%  
**Award Amount:** \$45,150.00  
**Cost Center:** 00730 / 5013 / H0067 / B0001 / G108761 / 56852  
**Agency:** National Institute of Allergy and Infectious Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 1/31/2017  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Viral nanoparticles as ultrasensitive reporters in lateral-flow assays

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**CULLEN COLLEGE OF ENGINEERING****Chemical Engineering**

**Investigator:** Willson, Richard Dr. 60%  
**Award Amount:** \$135,450.00  
**Cost Center:** 00730 / 5013 / H0067 / B0001 / G108761 / 56852  
**Agency:** National Institute of Allergy and Infectious Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 1/31/2017  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Viral nanoparticles as ultrasensitive reporters in lateral-flow assays

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**Civil Engineering**

**Investigator:** Nakshatrala, Kalyana Dr. 30%  
**Award Amount:** \$8,250.00  
**Cost Center:** 00730 / 5016 / H0069 / B0001 / G110403 / 58683  
**Agency:** Texas Hazardous Waste Research Center  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 7/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Recycling of Hydraulic Fracturing Wastewater Using Integrated New Microbial Fuel Cell (MFC) Technology and Modeling

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**Investigator:** Hu, Yandi Dr. 100%  
**Award Amount:** \$27,500.00  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G110264 / 58685  
**Agency:** Lamar University (THWRC)  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 7/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Understanding and controlling radioactive (Ba, Ra)SO<sub>4</sub> precipitation on oil-field equipment

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

**Investigator:** Rodrigues, Debora Dr. 100%  
**Award Amount:** \$31,000.00  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G110263 / 58686  
**Agency:** Lamar University (THWRC)  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 7/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Multifunctional graphene-oxide nanocomposite beads for removal of water contaminants in packed bed columns

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**Investigator:** Rixey, William G. Dr. 100%  
**Award Amount:** \$20,000.00  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G110261 / 58682  
**Agency:** Lamar University (THWRC)  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 7/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Long-term Groundwater Impacts of Unsaturated Zone Releases of Fuels Containing Alcohols

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**Investigator:** Rixey, William G. Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5021 / H0068 / B0001 / G111227 / 58678  
**Agency:** American Petroleum Institute  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/19/2016 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Pilot-scale Aquifer Releases to Investigate Pore Water Impacts of Alternative Fuels

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

**Investigator:** Rodrigues, Debora Dr. 100%  
**Award Amount:** \$82,865.00  
**Cost Center:** 00730 / 5013 / H0068 / B0001 / G104093 / 50203  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/15/2012 to 12/31/2016  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CAREER: Toxicology of graphene-based nanomaterials: A molecular biotechnology approach

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**Investigator:** Hu, Yandi Dr. 100%  
**Award Amount:** \$78,710.00  
**Cost Center:** 00730 / 5043 / H0068 / B0001 / G109613 / 57158  
**Agency:** University of California - Lawrence Berkeley Laboratory  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 3/19/2015 to 2/28/2017  
**CFDA:** 81.000 Department of Energy  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Investigating Calcium Carbonate Growth at Close to Equilibrium Conditions

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**Investigator:** Dawood, Mina Dr. 40%  
**Award Amount:** \$17,267.20  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G111006 / 58698  
**Agency:** Texas Department of Transportation  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/1/2016 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Synthesis of Concrete Bridge Piles Prestressed with CFRP Systems

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**Fiscal Year 2016 - Received during FEBRUARY**

**CULLEN COLLEGE OF ENGINEERING****Civil Engineering**

**Investigator:** Belarbi, Abdeldjelil Dr. 60%  
**Award Amount:** \$25,900.80  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G111006 / 58698  
**Agency:** Texas Department of Transportation  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/1/2016 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Synthesis of Concrete Bridge Piles Prestressed with CFRP Systems

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**Investigator:** Mo, Yi-Lung Dr. 50%  
**Award Amount:** \$101,916.00  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G110946 / 58696  
**Agency:** Texas Department of Transportation  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/1/2016 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** PERFORMANCE OF SKEW REINFORCING IN INVERTED-T BRIDGE CAPS

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**Investigator:** Hsu, Thomas T. C. Dr. 50%  
**Award Amount:** \$101,916.00  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G110946 / 58696  
**Agency:** Texas Department of Transportation  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/1/2016 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** PERFORMANCE OF SKEW REINFORCING IN INVERTED-T BRIDGE CAPS

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

**CULLEN COLLEGE OF ENGINEERING****Civil Engineering**

**Investigator:** Hsu, Thomas T. C. Dr. 50%  
**Award Amount:** \$100,816.00  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G110945 / 58700  
**Agency:** Texas Department of Transportation  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/26/2016 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** NON-CONTACT SPLICES AT DRILLED SHAFT TO BRIDGE COLUMN INTERFACE

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**Investigator:** Mo, Yi-Lung Dr. 50%  
**Award Amount:** \$100,816.00  
**Cost Center:** 00730 / 5016 / H0068 / B0001 / G110945 / 58700  
**Agency:** Texas Department of Transportation  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/26/2016 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** NON-CONTACT SPLICES AT DRILLED SHAFT TO BRIDGE COLUMN INTERFACE

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**Investigator:** Li, Mo Dr. 30%  
**Award Amount:** \$13,736.40  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C110868 / 58794  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Calibrate Piezoceramic Based Approach for Bolt Pre-load Monitoring Using Smart Bolt with Embedded FoS

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

**CULLEN COLLEGE OF ENGINEERING****Civil Engineering**

**Investigator:** Vipulanandan, Kumaraswamy D10%  
**Award Amount:** \$2,750.00  
**Cost Center:** 00730 / 5016 / H0069 / B0001 / G110403 / 58683  
**Agency:** Texas Hazardous Waste Research Center  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 7/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Recycling of Hydraulic Fracturing Wastewater Using Integrated New Microbial Fuel Cell (MFC) Technology and Modeling

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**Electrical & Computer Engineering**

**Investigator:** Chen, Ji Dr. 100%  
**Award Amount:** \$80,000.00  
**Cost Center:** 00730 / 5021 / H0070 / B0001 / C111419 / 58812  
**Agency:** St. Jude Medical  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2016 to 12/31/2018  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Pathway study

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**Investigator:** Chen, Yuhua Dr. 100%  
**Award Amount:** \$140,000.00  
**Cost Center:** 00730 / 5022 / H0070 / B0001 / C107488 / 54232  
**Agency:** Halliburton Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/1/2013 to 7/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** High Speed Ethernet Communications with Low End Processors

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during FEBRUARY****CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering**

**Investigator:** Roysam, Badrinath Dr. 100%  
**Award Amount:** \$59,944.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G108842 / 56944  
**Agency:** MicroBrightField, Inc  
**Pass\_Thru Agency:** National Institutes of Health  
**Agency Type:** FEDERAL  
**Duration:** 9/11/2014 to 8/31/2016  
**CFDA:** 93.242 Mental Health Research Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** FASTCOUNT Next Generation Stereology Platform for Fast, Accurate 3D Cell Counting

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**Industrial Engineering**

**Investigator:** Lim, Gino Jinho Dr. 100%  
**Award Amount:** \$90,000.00  
**Cost Center:** 00730 / 5016 / H0072 / B0001 / G107260 / 54601  
**Agency:** University of Texas MD Anderson Cancer Center  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 11/16/2013 to 11/15/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Other Support - Research  
**Project Title:** Optimization of intensity-modulated proton therapy incorporating physical and biological characteristics of protons

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**Investigator:** Lim, Gino Jinho Dr. 100%  
**Award Amount:** \$29,136.00  
**Cost Center:** 00730 / 5016 / H0072 / B0100 / G111138 / 58684  
**Agency:** University of Texas MD Anderson Cancer Center  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/16/2016 to 1/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Mathematical models and computational algorithms considering Relative Biological Effects for IMPT Treatment Planning

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2016 - Received during FEBRUARY**

**CULLEN COLLEGE OF ENGINEERING****Mechanical Engineering**

**Investigator:** Ardebili, Haleh Dr. 30%  
**Award Amount:** \$24,680.40  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C111453 / 58806  
**Agency:** Halliburton Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/18/2016 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Characterization of Magnet Insert Epoxy: Testing and Modeling

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**Investigator:** Song, Gangbing Dr. 70%  
**Award Amount:** \$57,587.60  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C111453 / 58806  
**Agency:** Halliburton Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/18/2016 to 12/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Characterization of Magnet Insert Epoxy: Testing and Modeling

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**Investigator:** Franchek, Matthew Dr. 100%  
**Award Amount:** \$20,880.00  
**Cost Center:** 00730 / 5016 / H0073 / B0001 / G110182 / 57490  
**Agency:** Texas A&M Engineering Experiment Station  
**Pass\_Thru Agency:** Qatar National Research Fund  
**Agency Type:** FOUNDATION  
**Duration:** 2/1/2015 to 1/31/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** High Integrity Pipeline Protection Sytem Architecture Optimization Using Compact Models

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## UNIVERSITY OF HOUSTON

## Division of Research

## New/Continuation Sponsored Research Grants and Contracts

## Fiscal Year 2016 - Received during FEBRUARY

CULLEN COLLEGE OF ENGINEERING

## Mechanical Engineering

**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$18,910.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C110975 / 58484  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 11/1/2015 to 10/1/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Impedance based real time bolt pre-load monitoring of flanged structures using smart piezoceramic tape

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**Investigator:** Sun, Li Dr. 100%  
**Award Amount:** \$12,793.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C110974 / 58499  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 10/1/2015 to 5/1/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Elastomer Characterization for Oil and Gas Industry

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**Investigator:** Song, Gangbing Dr. 70%  
**Award Amount:** \$32,051.60  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C110868 / 58794  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 9/1/2015 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Calibrate Piezoceramic Based Approach for Bolt Pre-load Monitoring Using Smart Bolt with Embedded FoS

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

**CULLEN COLLEGE OF ENGINEERING**

**Texas Hurricane Center for Innovative Technology**

**Investigator:** Vipulanandan, Kumaraswamy Di20%  
**Award Amount:** \$5,500.00  
**Cost Center:** 00730 / 5016 / H0069 / B0001 / G110403 / 58683  
**Agency:** Texas Hazardous Waste Research Center  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2015 to 7/15/2017  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Recycling of Hydraulic Fracturing Wastewater Using Integrated New Microbial Fuel Cell (MFC) Technology and Modeling

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**DIVISION OF RESEARCH**

**Center for Advanced Computing and Data Systems**

**Investigator:** Miciak, Jeremy Dr. 3%  
**Award Amount:** \$300.00  
**Cost Center:** 00730 / 5021 / H0288 / B0001 / C111316 / 58680  
**Agency:** Aid to Victims of Domestic Abuse  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 12/1/2015 to 11/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Technical Assistance and Evaluation Services: AVDA Batterer Intervention Prevention Program

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**Investigator:** Francis, David Dr. 7%  
**Award Amount:** \$700.00  
**Cost Center:** 00730 / 5021 / H0288 / B0001 / C111316 / 58680  
**Agency:** Aid to Victims of Domestic Abuse  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 12/1/2015 to 11/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Technical Assistance and Evaluation Services: AVDA Batterer Intervention Prevention Program

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

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

**Investigator:** Chapman, Barbara M. Dr.      50%  
**Award Amount:** \$36,682.50  
**Cost Center:** 00730 / 5043 / H0246 / B0001 / G111278 / 58695  
**Agency:** Los Alamos National Laboratories  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2016 to 4/30/2016  
**CFDA:** 81.000      Department of Energy  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** OpenSHMEM: Advanced Communication for Exascale Programming

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**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 12/31/2016  
**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

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**Investigator:** Bassler, Kevin E. Dr.      40%  
**Award Amount:** \$129,600.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G109287 / 58576  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/15/2016 to 12/31/2018  
**CFDA:** 47.049      Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Non-Equilibrium Statistical Mechanics of Co-Evolving Complex Systems

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

**DIVISION OF RESEARCH****TIMES**

**Investigator:** Kakadiaris, Ioannis Dr. 100%  
**Award Amount:** \$639,584.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G111322 / 58651  
**Agency:** U.S. Department of Homeland Security  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/16/2016 to 6/30/2016  
**CFDA:** 97.061 Centers for Homeland Security  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CBTIR: External Projects and Sub-Recipients

---

**Investigator:** Miciak, Jeremy Dr. 21%  
**Award Amount:** \$2,100.00  
**Cost Center:** 00730 / 5021 / H0288 / B0001 / C111316 / 58680  
**Agency:** Aid to Victims of Domestic Abuse  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 12/1/2015 to 11/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Technical Assistance and Evaluation Services: AVDA Batterer Intervention Prevention Program

---

**Investigator:** Francis, David Dr. 49%  
**Award Amount:** \$4,900.00  
**Cost Center:** 00730 / 5021 / H0288 / B0001 / C111316 / 58680  
**Agency:** Aid to Victims of Domestic Abuse  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 12/1/2015 to 11/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Technical Assistance and Evaluation Services: AVDA Batterer Intervention Prevention Program

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

**DIVISION OF RESEARCH****TIMES**

**Investigator:** Shah, Shishir Dr. 50%  
**Award Amount:** \$73,341.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G111252 / 58810  
**Agency:** U.S. Department of Homeland Security  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/15/2016 to 6/30/2016  
**CFDA:** 97.061 Centers for Homeland Security  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CBTIR:Image and Video Person Identification in an Operational Environment

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**Investigator:** Kakadiaris, Ioannis Dr. 50%  
**Award Amount:** \$73,341.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G111252 / 58810  
**Agency:** U.S. Department of Homeland Security  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/15/2016 to 6/30/2016  
**CFDA:** 97.061 Centers for Homeland Security  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CBTIR:Image and Video Person Identification in an Operational Environment

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**Investigator:** Mehta, Paras Dr. 70%  
**Award Amount:** \$21,044.10  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G111135 / 58692  
**Agency:** Michael E. DeBakey Veterans Affairs Medical Center  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 10/1/2015 to 9/30/2016  
**CFDA:** 64.000 Department of Veterans Affairs  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Peer Facilities VISN Contract FY 15-16

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**UNIVERSITY OF HOUSTON**  
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**DIVISION OF RESEARCH****TIMES**

**Investigator:** Kakadiaris, Ioannis Dr. 100%  
**Award Amount:** \$502,622.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G109103 / 57572  
**Agency:** U.S. Department of Homeland Security  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2015 to 6/30/2016  
**CFDA:** 97.061 Centers for Homeland Security  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Center for Borders, Trade, and Immigration Research: A DHS Center of Excellence

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**Investigator:** Pavlidis, Ioannis Dr. 50%  
**Award Amount:** \$17,500.40  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / G106793 / 55148  
**Agency:** Toyota Motor Corporation  
**Pass\_Thru Agency:** Texas Transportation Institute  
**Agency Type:** STATE  
**Duration:** 1/17/2014 to 4/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Toyota Economic Loss Settlement Safety Research

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**Investigator:** Vilalta, Ricardo Dr. 50%  
**Award Amount:** \$15,000.00  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / C106149 / 54079  
**Agency:** Repsol Services Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2013 to 12/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Data Mining Techniques Applied to Seismic Data

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**UNIVERSITY OF HOUSTON**  
**Division of Research****New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2016 - Received during FEBRUARY****GRADUATE COLLEGE OF SOCIAL WORK****Child & Family for Innovative Research**

**Investigator:** Hill, Larry Dr. 100%  
**Award Amount:** \$22,262.00  
**Cost Center:** 00730 / 5043 / H0509 / C0001 / G111061 / 58640  
**Agency:** SER Jobs for Progress  
**Pass\_Thru Agency:** U.S. Department of Labor  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2016 to 1/1/2018  
**CFDA:** 17.274 YouthBuild  
**CB Designation:** Non Research  
**Project Type:** Contract - Public Service  
**Project Title:** YOUTHBUILD

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**SENIOR V.P. FOR ACADEMIC AFFAIRS AND PROVOST****UH Energy**

**Investigator:** Krishnamoorti, Ramanan Dr. 40%  
**Award Amount:** \$80,000.00  
**Cost Center:** 00730 / 5045 / H0567 / B0001 / G108266 / 56286  
**Agency:** Texas A&M University  
**Pass\_Thru Agency:** U.S. Department of the Interior - Bureau of Ocean Energy Management, Regulation and Enforcement  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2014 to 12/31/2016  
**CFDA:** 15.441 Safety & Environmental Enforcement Research & Data Collection for Offshore Energy & Mineral Activities  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Operation and Maintenance of the Ocean Energy Safety Institute (OESI)

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**Investigator:** Rifai, Hanadi Dr. 20%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5045 / H0567 / B0001 / G108266 / 56286  
**Agency:** Texas A&M University  
**Pass\_Thru Agency:** U.S. Department of the Interior - Bureau of Ocean Energy Management, Regulation and Enforcement  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2014 to 12/31/2016  
**CFDA:** 15.441 Safety & Environmental Enforcement Research & Data Collection for Offshore Energy & Mineral Activities  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Operation and Maintenance of the Ocean Energy Safety Institute (OESI)

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
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**SENIOR V.P. FOR ACADEMIC AFFAIRS AND PROVOST**

**UH Energy**

**Investigator:** Lee, T. Randall Dr. 20%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5045 / H0567 / B0001 / G108266 / 56286  
**Agency:** Texas A&M University  
**Pass\_Thru Agency:** U.S. Department of the Interior - Bureau of Ocean Energy Management, Regulation and Enforcement  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2014 to 12/31/2016  
**CFDA:** 15.441 Safety & Environmental Enforcement Research & Data Collection for Offshore Energy & Mineral Activities  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Operation and Maintenance of the Ocean Energy Safety Institute (OESI)

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**Investigator:** Cline, Raymond Dr. 20%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5045 / H0567 / B0001 / G108266 / 56286  
**Agency:** Texas A&M University  
**Pass\_Thru Agency:** U.S. Department of the Interior - Bureau of Ocean Energy Management, Regulation and Enforcement  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2014 to 12/31/2016  
**CFDA:** 15.441 Safety & Environmental Enforcement Research & Data Collection for Offshore Energy & Mineral Activities  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Operation and Maintenance of the Ocean Energy Safety Institute (OESI)

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2016 - Received during FEBRUARY**

UH LAW CENTER

Law-UH

**Investigator:** Evans, Barbara Dr. 100%  
**Award Amount:** \$13,379.00  
**Cost Center:** 00730 / 5013 / H0099 / B0001 / G111332 / 58675  
**Agency:** University of Washington  
**Pass\_Thru Agency:** National Institute of Health - Office of Extramural Research  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2015 to 11/30/2016  
**CFDA:** 93.172 Human Genome Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** -Clinical sequencing in cancer: Clinical, ethical, and technological studies-

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**REPORTING PERIOD ACTIVITY SUMMARY**

**Federal Funding:** \$5,557,848.95  
**State Funding:** \$882,154.79  
**Local Funding:** \$0.00  
**Profit Funding:** \$771,508.11  
**Non Profit Funding:** \$443,100.00  
**Foundation Funding:** \$70,880.00  
**University Funding:** \$35,426.00  
**Total:** **\$7,760,917.85**