

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

**COLLEGE OF EDUCATION****Curriculum and Instruction**

**Investigator:** Dominey, Wallace Dr. 100%  
**Award Amount:** \$50,000.00  
**Cost Center:** 00730 / 5015 / H0062 / C0001 / G108230 / 55411  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2014 to 7/31/2015  
**CFDA:** 84.366 Mathematics and Science Partnerships  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** University of Houston Regional Science Collaborative

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**Dean, Education**

**Investigator:** Hawkins, Jacqueline Dr. 50%  
**Award Amount:** \$11,870.00  
**Cost Center:** 00730 / 5013 / H0064 / B0001 / G107396 / 54095  
**Agency:** University of Wisconsin  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2013 to 7/31/2015  
**CFDA:** 47.076 Education and Human Resources  
**CB Designation:** 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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**Psychological, Health, and Learning Sciences**

**Investigator:** Tolar, Tammy Dr. 50%  
**Award Amount:** \$11,870.00  
**Cost Center:** 00730 / 5013 / H0064 / B0001 / G107396 / 54095  
**Agency:** University of Wisconsin  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2013 to 7/31/2015  
**CFDA:** 47.076 Education and Human Resources  
**CB Designation:** 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 2015 - Received during MAY

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

## Arte Publico Press

**Investigator:** Kanellos, Nicolas Dr. 100%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5013 / H0093 / C0001 / G108291 / 57283  
**Agency:** National Endowment for the Arts  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2015 to 12/31/2016  
**CFDA:** 45.024 Promotion of the Arts  
**CB Designation:** Non Research  
**Project Type:** Grant - Research  
**Project Title:** Publication of Contemporary and Pioneering Hispanic Literary Works

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## Cynthia Woods Mitchell Center for the Arts

**Investigator:** Farber, Karen Ms. 100%  
**Award Amount:** \$10,000.00  
**Cost Center:** 00730 / 5021 / H0473 / C0001 / G109903 / 57220  
**Agency:** New England Foundation for the Arts  
**Pass\_Thru Agency:** Andrew W. Mellon Foundation  
**Agency Type:** FOUNDATION  
**Duration:** 4/1/2015 to 4/30/2015  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** Mondo Bizarro's Cry You One Presenter Subsidy

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## English

**Investigator:** Gregory, Elizabeth Dr. 100%  
**Award Amount:** \$1,000.00  
**Cost Center:** 00730 / 5013 / H0086 / C0001 / C109472 / 57285  
**Agency:** Humanities Texas  
**Pass\_Thru Agency:** National Endowment for the Humanities  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2015 to 3/31/2015  
**CFDA:** 45.129 Promotion of the Humanities - Federal/State Partnership  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** Liberating the Feminist Archive: Mapping Chicana Feminisms in the Digital Age

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## Fiscal Year 2015 - Received during MAY

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

## Health and Human Performance

**Investigator:** Layne, Charles S. Dr. 100%  
**Award Amount:** \$45,500.00  
**Cost Center:** 00730 / 5043 / H0065 / B0001 / G105754 / 51657  
**Agency:** WYLE Laboratories  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Johnson Space Center  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2012 to 9/30/2015  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Enhanced Development of the Office of Scientific Data Review and Dissemination - Holly Patterson

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**Investigator:** Layne, Charles S. Dr. 100%  
**Award Amount:** \$14,000.00  
**Cost Center:** 00730 / 5043 / H0065 / B0001 / G107344 / 53962  
**Agency:** WYLE Laboratories  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Johnson Space Center  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2013 to 9/30/2015  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Enhanced Development of the Office of Scientific Data Review and Dissemination - Joshua Yellen

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**Investigator:** Simpson, Richard Dr. 100%  
**Award Amount:** \$5,000.00  
**Cost Center:** 00730 / 5021 / H0065 / B0001 / C109618 / 57235  
**Agency:** American College of Sports Medicine  
**Pass\_Thru Agency:**  
**Agency Type:** UNIVERSITY  
**Duration:** 7/1/2015 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Enhancing adenovirus-specific immunity with exercise: Role of adrenergic receptors (Hawley Kunz)

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during MAY****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Health and Human Performance**

**Investigator:** Layne, Charles S. Dr. 100%  
**Award Amount:** \$72,400.00  
**Cost Center:** 00730 / 5043 / H0065 / B0001 / G109347 / 56477  
**Agency:** WYLE Laboratories  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Johnson Space Center  
**Agency Type:** FEDERAL  
**Duration:** 11/1/2014 to 9/30/2015  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Enhanced Development of the Office of Scientific Data Review and Dissemination - Malinda Moller

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**Modern/Classical Languages**

**Investigator:** Wen, Sharon Dr. 100%  
**Award Amount:** \$89,835.00  
**Cost Center:** 00730 / 5013 / H0092 / A0001 / G109233 / 57258  
**Agency:** National Security Agency  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/23/2015 to 2/28/2016  
**CFDA:** 12.900 Language Grant Program  
**CB Designation:** Non Research  
**Project Type:** Grant - Instruction  
**Project Title:** STARTALK Texas Teacher Program at the University of Houston 2015

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**Psychology**

**Investigator:** Norton, Peter Dr. 50%  
**Award Amount:** \$17,679.50  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G105782 / 53189  
**Agency:** National Institute of Mental Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2013 to 5/31/2016  
**CFDA:** 93.242 Mental Health Research Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Anxiety Reduction Treatment for HIV+ Individuals

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

## Psychology

**Investigator:** Zvolensky, Michael Dr. 50%**Award Amount:** \$17,679.50**Cost Center:** 00730 / 5013 / H0125 / B0001 / G105782 / 53189**Agency:** National Institute of Mental Health**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 6/1/2013 to 5/31/2016**CFDA:** 93.242 Mental Health Research Grants**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Anxiety Reduction Treatment for HIV+ IndividualsCOLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Biology of Behavior Institute

**Investigator:** Cole, Blaine J. Dr. 25%**Award Amount:** \$20,402.00**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831**Agency:** National Science Foundation**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 5/1/2012 to 4/30/2017**CFDA:** 47.074 Biological Sciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.**Investigator:** Wiernasz, Diane Dr. 25%**Award Amount:** \$20,402.00**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831**Agency:** National Science Foundation**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 5/1/2012 to 4/30/2017**CFDA:** 47.074 Biological Sciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Biology/Biochemistry

**Investigator:** Willson, Richard Dr. 10%  
**Award Amount:** \$29,580.30  
**Cost Center:** 00730 / 5016 / H0067 / B0001 / G108656 / 57360  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 3/1/2015 to 2/28/2019  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** An ultra-sensitive nanomagnetic sensor for the early detection of anaplastic large cell lymphoma

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**Investigator:** Cole, Blaine J. Dr. 25%  
**Award Amount:** \$20,402.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2012 to 4/30/2017  
**CFDA:** 47.074 Biological Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.

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**Investigator:** Wiernasz, Diane Dr. 25%  
**Award Amount:** \$20,402.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2012 to 4/30/2017  
**CFDA:** 47.074 Biological Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Biology/Biochemistry

**Investigator:** Schwartz, Robert Dr. 100%  
**Award Amount:** \$122,000.00  
**Cost Center:** 00730 / 5021 / H0104 / B0001 / G109402 / 56524  
**Agency:** Texas Heart Institute  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 9/1/2014 to 8/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Salary reimbursement agreement with Texas Heart Institute

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**Investigator:** Wang, Yuhong Dr. 100%  
**Award Amount:** \$65,000.00  
**Cost Center:** 00730 / 5021 / H0104 / B0001 / C109650 / 57184  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** The kinetics and conformational changes during the peptidyl transferase reaction in single ribosomes

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**Investigator:** Yeo, Hye-Jeong Dr. 100%  
**Award Amount:** \$75,000.00  
**Cost Center:** 00730 / 5021 / H0104 / B0001 / C109966 / 57177  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Structural Studies of Novel Lipoproteins

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during MAY****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Biology/Biochemistry****Investigator:** Zhang, Xiaoliu Dr. 50%**Award Amount:** \$175,681.50**Cost Center:** 00730 / 5013 / H0515 / B0001 / G108705 / 57216**Agency:** National Cancer Institute**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 4/1/2015 to 3/31/2016**CFDA:** 93.395 Cancer Treatment Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Novel Xstrategies to Potentiate a Ras-targeted Oncolytic Herpes Simplex Virus

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**Investigator:** Meisel, Richard Dr. 100%**Award Amount:** \$48,695.00**Cost Center:** 00730 / 5013 / H0104 / B0001 / G108414 / 57215**Agency:** National Science Foundation**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 4/1/2015 to 3/31/2016**CFDA:** 47.079 International Science and Engineering (OISE)**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** US-Switzerland Planning Visit: Gene Expression and Genetic Manipulation of House Fly Sex Determination

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**Center for Applied Geoscience Excellence****Investigator:** Stewart, Robert Dr. 50%**Award Amount:** \$2,500.00**Cost Center:** 00730 / 5022 / H0451 / A0001 / C109971 / 57363**Agency:** Society of Exploration Geophysicists**Pass\_Thru Agency:****Agency Type:** PROFIT**Duration:** 5/17/2015 to 5/28/2015**CFDA:****CB Designation:** Non Research**Project Type:** Grant - Instruction**Project Title:** Geophysics Field School 2015



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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Center for Nuclear Receptors and Cell Signaling

**Investigator:** Zhang, Xiaoliu Dr. 50%**Award Amount:** \$175,681.50**Cost Center:** 00730 / 5013 / H0515 / B0001 / G108705 / 57216**Agency:** National Cancer Institute**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 4/1/2015 to 3/31/2016**CFDA:** 93.395 Cancer Treatment Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Novel Xtrategies to Potentiate a Ras-targeted Oncolytic Herpes Simplex Virus

## Chemistry

**Investigator:** Miljanic, Ognjen Dr. 50%**Award Amount:** \$225,000.00**Cost Center:** 00730 / 5013 / H0107 / B0001 / G109283 / 57385**Agency:** National Science Foundation**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 6/1/2015 to 5/31/2018**CFDA:** 47.049 Mathematical and Physical Sciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Porous Molecular Crystals and Metal-Organic Frameworks Based on Fluorinated Pyrazoles**Investigator:** Lee, T. Randall Dr. 20%**Award Amount:** \$38,739.00**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 12/31/2015**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)

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Chemistry

**Investigator:** Kadish, Karl M. Dr. 100%  
**Award Amount:** \$100,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109960 / 57170  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Electrochemistry and Spectroelectrochemistry of Compounds with Multiple Redox Centers

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**Investigator:** Yang, Ding-Shyue Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109967 / 57178  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Ultrafast Structural Dynamics of Molecular Assemblies at Interfaces

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**Investigator:** Guloy, Arnold M. Dr. 100%  
**Award Amount:** \$75,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109961 / 57171  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Chemical Bonding and Reactivity of Intermetallics along the Border between Metals and Nonmetals

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Chemistry

**Investigator:** Lee, T. Randall Dr. 100%  
**Award Amount:** \$75,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109959 / 57168  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Aliphatic Xanthates and Analogs for Tailored Surfaces and Nanoparticle Coatings

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**Investigator:** May, Jeremy Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109956 / 57165  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** The Total Synthesis of Bioactive Natural Products via Novel Strategies

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**Investigator:** Hoffman, David M. Dr. 100%  
**Award Amount:** \$65,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109689 / 57187  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Synthesis of Transition Metal Complexes with Di-Anionic Tridentate Pincer Ligands

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Chemistry

**Investigator:** Miljanic, Ognjen Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109955 / 57163  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Shape-Persistent Fluorophores Based on Benzimidazoles and Tetrasubstituted Silanes

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**Investigator:** Bittner, Eric R. Dr. 100%  
**Award Amount:** \$80,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109701 / 57189  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Theoretical studies of ultrafast and coherent charge-separation dynamics in organic photovoltaic systems

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**Investigator:** Halasyamani, P. Shiv Dr. 100%  
**Award Amount:** \$80,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109700 / 57188  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Synthesis, Crystal Growth, Characterization, and Structure-Property Relationships in New Deep Ultraviolet Non-linear Optical Materials

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Chemistry

**Investigator:** Lubchenko, Vassily Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109957 / 57167  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Predicting the Structure of Complex Inorganic Solids

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**Investigator:** Teets, Thomas Dr. 100%  
**Award Amount:** \$65,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109653 / 57183  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fine Tuning of Molecular Catalysts and Photosensitizers via Synthetic Allostery

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**Investigator:** Coltart, Don Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109963 / 57174  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** New Catalytic Asymmetric Carbon-Carbon Bond Forming Methods

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Chemistry

**Investigator:** Thummel, Randolph P. Dr. 100%**Award Amount:** \$75,000.00**Cost Center:** 00730 / 5021 / H0107 / B0001 / C109965 / 57176**Agency:** The Welch Foundation**Pass\_Thru Agency:****Agency Type:** FOUNDATION**Duration:** 6/1/2015 to 5/31/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** 6-5 Chelators: A New Paradigm in Polypyridine Chemistry

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**Investigator:** Jacobson, Allan J. Dr. 60%**Award Amount:** \$4,954.80**Cost Center:** 00730 / 5022 / H0452 / B0001 / C109399 / 56830**Agency:** Rare Resource Recycling**Pass\_Thru Agency:****Agency Type:** PROFIT**Duration:** 11/15/2014 to 6/30/2015**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Rare Earth Elements Recovery from NdFeB Magnets

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**Investigator:** Daugulis, Olafs Dr. 40%**Award Amount:** \$180,000.00**Cost Center:** 00730 / 5013 / H0107 / B0001 / G109283 / 57385**Agency:** National Science Foundation**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 6/1/2015 to 5/31/2018**CFDA:** 47.049 Mathematical and Physical Sciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Porous Molecular Crystals and Metal-Organic Frameworks Based on Fluorinated Pyrazoles

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Earth &amp; Atmospheric Sciences

**Investigator:** Lefer, Barry Dr. 25%**Award Amount:** \$12,499.75**Cost Center:** 00730 / 5013 / H0109 / B0001 / G109273 / 56545**Agency:** NASA - National Aeronautics and Space Administration - Langley Research Center**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 12/1/2014 to 12/31/2015**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Analysis and Presentation of Spatial and Temporal Variability of NO2 and O3 in Support of DISCOVER-AQ Houston

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**Investigator:** Flynn, James Dr. 25%**Award Amount:** \$12,499.75**Cost Center:** 00730 / 5013 / H0109 / B0001 / G109273 / 56545**Agency:** NASA - National Aeronautics and Space Administration - Langley Research Center**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 12/1/2014 to 12/31/2015**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Analysis and Presentation of Spatial and Temporal Variability of NO2 and O3 in Support of DISCOVER-AQ Houston

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**Investigator:** Stewart, Robert Dr. 50%**Award Amount:** \$2,500.00**Cost Center:** 00730 / 5022 / H0451 / A0001 / C109971 / 57363**Agency:** Society of Exploration Geophysicists**Pass\_Thru Agency:****Agency Type:** PROFIT**Duration:** 5/17/2015 to 5/28/2015**CFDA:****CB Designation:** Non Research**Project Type:** Grant - Instruction**Project Title:** Geophysics Field School 2015

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Earth &amp; Atmospheric Sciences

**Investigator:** Lapen, Thomas Dr. 100%  
**Award Amount:** \$21,571.00  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G107006 / 55182  
**Agency:** Universities Space Research Association  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)  
**Agency Type:** FEDERAL  
**Duration:** 3/15/2014 to 2/14/2019  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Solar System Exploration Research Virtual Institute (SSERVI)

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**Investigator:** Lefer, Barry Dr. 25%  
**Award Amount:** \$8,029.25  
**Cost Center:** 00730 / 5022 / H0429 / B0001 / C109797 / 57037  
**Agency:** ENVIRON International Corp.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 3/1/2015 to 7/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Mobile measurements of VOC, NO2, and SO2 by SOF, DOAS, and extractive FTIR in northeast Texas

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**Investigator:** Han, De-Hua Dr. 100%  
**Award Amount:** \$2,500.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / C106965 / 53599  
**Agency:** Various Private Profit Agencies  
**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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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2015 - Received during MAY**

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

**Investigator:** Goloshubin, Gennady Dr. 100%  
**Award Amount:** \$45,300.00  
**Cost Center:** 00730 / 5021 / H0109 / B0100 / C109141 / 56925  
**Agency:** Universitetet i Stavenger  
**Pass\_Thru Agency:**  
**Agency Type:** UNIVERSITY  
**Duration:** 11/1/2014 to 11/30/2016  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Co-Op Agreement - Research  
**Project Title:** The research project - Low Frequency - indicator of hydrocarbons?

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**Investigator:** Han, De-Hua Dr. 100%  
**Award Amount:** \$75,000.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / C109478 / 56857  
**Agency:** ExxonMobil Upstream Research Co.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 12/31/2014 to 11/20/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Investigation of Partial Gas Saturation Effect on Seismic Velocity and Wave Attenuation

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**Investigator:** Flynn, James Dr. 25%  
**Award Amount:** \$8,029.25  
**Cost Center:** 00730 / 5022 / H0429 / B0001 / C109797 / 57037  
**Agency:** ENVIRON International Corp.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 3/1/2015 to 7/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Mobile measurements of VOC, NO2, and SO2 by SOF, DOAS, and extractive FTIR in northeast Texas

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## UNIVERSITY OF HOUSTON

## Division of Research

## New/Continuation Sponsored Research Grants and Contracts

## Fiscal Year 2015 - Received during MAY

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Institute for Climate and Atmospheric Science

**Investigator:** Flynn, James Dr. 25%  
**Award Amount:** \$12,499.75  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G109273 / 56545  
**Agency:** NASA - National Aeronautics and Space Administration - Langley Research Center  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2014 to 12/31/2015  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Analysis and Presentation of Spatial and Temporal Variability of NO2 and O3 in Support of DISCOVER-AQ Houston

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**Investigator:** Lefer, Barry Dr. 25%  
**Award Amount:** \$12,499.75  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G109273 / 56545  
**Agency:** NASA - National Aeronautics and Space Administration - Langley Research Center  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2014 to 12/31/2015  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Analysis and Presentation of Spatial and Temporal Variability of NO2 and O3 in Support of DISCOVER-AQ Houston

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**Investigator:** Flynn, James Dr. 25%  
**Award Amount:** \$8,029.25  
**Cost Center:** 00730 / 5022 / H0429 / B0001 / C109797 / 57037  
**Agency:** ENVIRON International Corp.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 3/1/2015 to 7/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Mobile measurements of VOC, NO2, and SO2 by SOF, DOAS, and extractive FTIR in northeast Texas

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## UNIVERSITY OF HOUSTON

## Division of Research

## New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2015 - Received during MAY

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Institute for Climate and Atmospheric Science

**Investigator:** Lefer, Barry Dr. 25%  
**Award Amount:** \$8,029.25  
**Cost Center:** 00730 / 5022 / H0429 / B0001 / C109797 / 57037  
**Agency:** ENVIRON International Corp.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 3/1/2015 to 7/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Mobile measurements of VOC, NO2, and SO2 by SOF, DOAS, and extractive FTIR in northeast Texas

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## Mathematics

**Investigator:** Tomforde, Mark Dr. 100%  
**Award Amount:** \$5,500.00  
**Cost Center:** 00730 / 5021 / H0110 / A0001 / C109777 / 57094  
**Agency:** Mathematical Association of America  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 3/18/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Instruction  
**Project Title:** CHAMP-Cougars and Houston Area Math Program

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**Investigator:** Josic, Kresimir Dr. 50%  
**Award Amount:** \$38,643.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G104362 / 51413  
**Agency:** Rice University  
**Pass\_Thru Agency:** National Institutes of Health  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2012 to 4/30/2016  
**CFDA:** 93.859 Pharmacology, Physiology, and Biological Chemistry Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: The Impact of Delay on Transcriptional Signaling: An Experimental and Mathematical Analysis

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2015 - Received during MAY**

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

**Investigator:** Olshanskiy, Maxim Dr. 100%  
**Award Amount:** \$81,213.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G106302 / 53607  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2013 to 6/30/2016  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** An Eulerian finite element method for partial differential equations posed on surfaces

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**Investigator:** Ott, William Dr. 50%  
**Award Amount:** \$38,643.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G104362 / 51413  
**Agency:** Rice University  
**Pass\_Thru Agency:** National Institutes of Health  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2012 to 4/30/2016  
**CFDA:** 93.859 Pharmacology, Physiology, and Biological Chemistry Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: The Impact of Delay on Transcriptional Signaling: An Experimental and Mathematical Analysis

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**Physics**

**Investigator:** Lau, Kwong Dr. 44%  
**Award Amount:** \$176,000.00  
**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 3/31/2016  
**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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**Fiscal Year 2015 - Received during MAY**

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

**Investigator:** Hungerford, Ed V. Dr. 40%  
**Award Amount:** \$160,000.00  
**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 3/31/2016  
**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:** Whitehead, Lisa Dr. 16%  
**Award Amount:** \$64,000.00  
**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 3/31/2016  
**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:** Kouri, Donald J. Dr. 100%  
**Award Amount:** \$75,000.00  
**Cost Center:** 00730 / 5021 / H0112 / B0001 / C109969 / 57192  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fundamental Theory of Inverting Scattering Data: Chemical Interactions

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## UNIVERSITY OF HOUSTON

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## New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2015 - Received during MAY

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Physics

**Investigator:** Su, Wu-Pei Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5021 / H0112 / B0001 / C109964 / 57175  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Direct Phasing in Macromolecular Crystallography

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**Investigator:** Whitehead, Lisa Dr. 100%  
**Award Amount:** \$101,000.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G104646 / 51197  
**Agency:** U.S. Department of Energy  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2012 to 6/30/2016  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Precision Measurement of Electron Antineutrino Disappearance in the Daya Bay Experiment

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**Investigator:** Ting, Chin-Sen Dr. 50%  
**Award Amount:** \$55,000.00  
**Cost Center:** 00730 / 5021 / H0112 / B0001 / C109654 / 57185  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Superconductivity in Fe-Pnictides and Other Electron-Correlated Materials

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## UNIVERSITY OF HOUSTON

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## New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2015 - Received during MAY

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Physics

**Investigator:** Freundlich, Alexandre Dr. 50%**Award Amount:** \$5,000.00**Cost Center:** 00730 / 5013 / H0453 / B0100 / G109463 / 57145**Agency:** NSF/Engineering Science in Electrical, Communications, & Systems Engineering**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 4/1/2015 to 9/30/2015**CFDA:** 47.041 Engineering Grants**CB Designation:** Non Restricted Research**Project Type:** Grant - Research**Project Title:** Workshop on Compound Semiconductor Materials & Devices (WOCSEMMAD) 2015

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**Investigator:** Pinsky, Lawrence S. Dr. 100%**Award Amount:** \$23,680.00**Cost Center:** 00730 / 5013 / H0112 / C0001 / G109973 / 57240**Agency:** University of Notre Dame**Pass\_Thru Agency:** National Science Foundation**Agency Type:** FEDERAL**Duration:** 9/1/2014 to 8/31/2015**CFDA:** 47.049 Mathematical and Physical Sciences**CB Designation:** Non Research**Project Type:** Grant - Public Service**Project Title:** UH Quarknet Program - FY 2015

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**Investigator:** Cheung, Margaret Dr. 100%**Award Amount:** \$5,000.00**Cost Center:** 00730 / 5013 / H0112 / B0001 / G107867 / 55582**Agency:** National Science Foundation**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 7/1/2014 to 6/30/2019**CFDA:** 47.074 Biological Sciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Effects of Cellular Environment on Protein Structure and Folding Dynamics

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

**COLLEGE OF OPTOMETRY****Optometry Vision Sciences**

**Investigator:** Burns, Alan Dr. 100%  
**Award Amount:** \$27,090.00  
**Cost Center:** 00730 / 5013 / H0114 / B0001 / G108271 / 55197  
**Agency:** University of Alabama at Birmingham  
**Pass\_Thru Agency:** NIH/National Center for Research Resources  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2013 to 3/31/2016  
**CFDA:** 93.853 Clinical Research Related to Neurological Disorders  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Testing and modification of various fixation strategies for preserving and imagining endothelial light junctions

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

**Investigator:** Garey, Kevin Dr. 100%  
**Award Amount:** \$100,000.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / G105792 / 52105  
**Agency:** T2 Biosystems  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 9/1/2012 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** T2 Bacterial Assay Development: Protocol for the Collection and Handling of Discarded Whole Blood Specimens for

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**Heart and Kidney Institute**

**Investigator:** McConnell, Bradley Dr. 50%  
**Award Amount:** \$225,750.00  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G108686 / 57018  
**Agency:** National Heart, Lung, and Blood Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2015 to 3/31/2018  
**CFDA:** 93.837 Heart and Vascular Diseases Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Scaffolding Protein Interaction Network Regulates Cardiac Cell Signaling

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2015 - Received during MAY**

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

**Investigator:** Udugamasooriya, Damith 100%  
**Award Amount:** \$477,763.13  
**Cost Center:** 00730 / 5016 / H0117 / B0001 / G109228 / 56426  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 9/1/2014 to 5/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Tumor Cell Lytic Peptoids that Target Exposed Phosphatidylserine

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**Investigator:** McConnell, Bradley Dr. 50%  
**Award Amount:** \$225,750.00  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G108686 / 57018  
**Agency:** National Heart, Lung, and Blood Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2015 to 3/31/2018  
**CFDA:** 93.837 Heart and Vascular Diseases Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Scaffolding Protein Interaction Network Regulates Cardiac Cell Signaling

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**COLLEGE OF TECHNOLOGY****Center for Technology Literacy**

**Investigator:** Cline, Raymond Dr. 20%  
**Award Amount:** \$38,739.00  
**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 12/31/2015  
**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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**Fiscal Year 2015 - Received during MAY**

**COLLEGE OF TECHNOLOGY****Engineering Technology**

**Investigator:** Taylor, Shelton Dr. 100%  
**Award Amount:** \$179,290.00  
**Cost Center:** 00730 / 5015 / H0139 / B0001 / G110047 / 57337  
**Agency:** University of Texas Health Science Center at Houston  
**Pass\_Thru Agency:** U.S. Air Force Office of Scientific Research  
**Agency Type:** FEDERAL  
**Duration:** 9/15/2014 to 9/14/2015  
**CFDA:** 12.800 Air Force Defense Research Sciences Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** ELECTROPLATING OF RHENIUM AND ITS ALLOYS

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**CULLEN COLLEGE OF ENGINEERING****Biomedical Engineering**

**Investigator:** Zhang, Yingchun Dr. 100%  
**Award Amount:** \$20,000.00  
**Cost Center:** 00730 / 5021 / H0071 / B0001 / G109972 / 57247  
**Agency:** Baylor College of Medicine  
**Pass\_Thru Agency:** Kanzuis Cancer Research Foundation  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Development of Magnetic Resonance Electrical Properties Tomography Technique for Cancer Detection

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**Investigator:** Zhang, Yingchun Dr. 100%  
**Award Amount:** \$218,336.00  
**Cost Center:** 00730 / 5013 / H0071 / B0001 / G106384 / 53481  
**Agency:** National Institute of Diabetes and Digestive and Kidney Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2013 to 4/30/2016  
**CFDA:** 93.847 Diabetes, Endocrinology and Metabolism Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Electromechanical Modeling Approach in Assessing Female SUI

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# UNIVERSITY OF HOUSTON

## Division of Research

### New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2015 - Received during MAY

#### 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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##### Center for Innovative Grouting Materials and Tech

**Investigator:** Vipulanandan, Cumaraswamy D100%  
**Award Amount:** \$6,000.00  
**Cost Center:** 00730 / 5022 / H0069 / B0001 / C106967 / 53288  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2013 to 8/31/2031  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Special Research Agreement - Research  
**Project Title:** Center for Innovative Grouting Materials and Technology

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##### Center for Integrated Bio and Nano Systems

**Investigator:** Litvinov, Dmitri Dr. 22.5%  
**Award Amount:** \$66,555.68  
**Cost Center:** 00730 / 5016 / H0067 / B0001 / G108656 / 57360  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 3/1/2015 to 2/28/2019  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** An ultra-sensitive nanomagnetic sensor for the early detection of anaplastic large cell lymphoma

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## UNIVERSITY OF HOUSTON

## Division of Research

## New/Continuation Sponsored Research Grants and Contracts

## Fiscal Year 2015 - Received during MAY

CULLEN COLLEGE OF ENGINEERING

## Chemical Engineering

**Investigator:** Stein, Gila Dr. 100%

**Award Amount:** \$100,000.00

**Cost Center:** 00730 / 5013 / H0067 / B0001 / G104102 / 50569

**Agency:** National Science Foundation

**Pass\_Thru Agency:**

**Agency Type:** FEDERAL

**Duration:** 6/1/2012 to 5/31/2017

**CFDA:** 47.049 Mathematical and Physical Sciences

**CB Designation:** Restricted Research

**Project Type:** Grant - Research

**Project Title:** CAREER: Controlling the Morphology of Polymer/Fullerene Solar Cells

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**Investigator:** Robertson, Megan Dr. 100%

**Award Amount:** \$98,400.00

**Cost Center:** 00730 / 5013 / H0067 / B0001 / G107251 / 54572

**Agency:** National Science Foundation

**Pass\_Thru Agency:**

**Agency Type:** FEDERAL

**Duration:** 5/1/2014 to 4/30/2019

**CFDA:** 47.049 Mathematical and Physical Sciences

**CB Designation:** Restricted Research

**Project Type:** Grant - Research

**Project Title:** CAREER: SusChEM: Polymers Derived from Vegetable Oils: Synthesis, Structure-Property Relationships and Sustainability

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**Investigator:** Kourentzi, Ekaterini Dr. 5%

**Award Amount:** \$14,790.15

**Cost Center:** 00730 / 5016 / H0067 / B0001 / G108656 / 57360

**Agency:** Cancer Prevention and Research Institute of Texas

**Pass\_Thru Agency:**

**Agency Type:** STATE

**Duration:** 3/1/2015 to 2/28/2019

**CFDA:**

**CB Designation:** Restricted Research

**Project Type:** Grant - Research

**Project Title:** An ultra-sensitive nanomagnetic sensor for the early detection of anaplastic large cell lymphoma

## UNIVERSITY OF HOUSTON

## Division of Research

## New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2015 - Received during MAY

CULLEN COLLEGE OF ENGINEERING

## Chemical Engineering

**Investigator:** Willson, Richard Dr. 35%  
**Award Amount:** \$103,531.05  
**Cost Center:** 00730 / 5016 / H0067 / B0001 / G108656 / 57360  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 3/1/2015 to 2/28/2019  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** An ultra-sensitive nanomagnetic sensor for the early detection of anaplastic large cell lymphoma

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**Investigator:** Rimer, Jeffrey Dr. 100%  
**Award Amount:** \$110,000.00  
**Cost Center:** 00730 / 5021 / H0067 / B0001 / C109680 / 57186  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Physicochemical Factors Governing Modifier Inhibition of Calcium Oxalate Monohydrate Crystallization

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**Investigator:** Conrad, Jacinta Dr. 100%  
**Award Amount:** \$65,000.00  
**Cost Center:** 00730 / 5021 / H0067 / B0001 / C109679 / 57191  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Structure and dynamics of attractive nanoparticle glasses

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## 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:** Palmer, Jeremy Dr. 100%  
**Award Amount:** \$65,000.00  
**Cost Center:** 00730 / 5021 / H0067 / B0001 / C109672 / 57190  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Metastable liquid-liquid phase transitions in molecular models of tetrahedral fluids

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**Investigator:** Myers, Michael Dr. 100%  
**Award Amount:** \$130,404.00  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C106916 / 54306  
**Agency:** Shell Global Solutions  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2013 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Geomechanical Properties of Depleted Reservoirs

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## Civil Engineering

**Investigator:** Lee, Hyongki Dr. 100%  
**Award Amount:** \$23,198.00  
**Cost Center:** 00730 / 5013 / H0068 / B0001 / G107397 / 55536  
**Agency:** Northeastern University  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)  
**Agency Type:** FEDERAL  
**Duration:** 3/21/2014 to 3/20/2016  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Decomposing the Water Storage Signal from Basins in Varied Climate Settings with Remote Sensing and Modeling

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

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

**Investigator:** Rifai, Hanadi Dr. 20%  
**Award Amount:** \$38,739.00  
**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 12/31/2015  
**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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**Electrical & Computer Engineering**

**Investigator:** Yao, Yan Dr. 70%  
**Award Amount:** \$7,000.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G107435 / 55768  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2014 to 7/31/2017  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** SusChEM: Atomic-Level Manipulation of 2D Materials for Sustainable Energy Storage

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**Investigator:** Bao, Jiming Dr. 50%  
**Award Amount:** \$75,000.00  
**Cost Center:** 00730 / 5021 / H0070 / B0001 / C109968 / 57181  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Understanding Nanocrystalline CoO as an Efficient Photocatalyst for Solar Water Splitting

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during MAY****CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering**

**Investigator:** Litvinov, Dmitri Dr. 22.5%  
**Award Amount:** \$66,555.68  
**Cost Center:** 00730 / 5016 / H0067 / B0001 / G108656 / 57360  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 3/1/2015 to 2/28/2019  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** An ultra-sensitive nanomagnetic sensor for the early detection of anaplastic large cell lymphoma

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**Investigator:** Chang, Long Dr. 5%  
**Award Amount:** \$14,790.15  
**Cost Center:** 00730 / 5016 / H0067 / B0001 / G108656 / 57360  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 3/1/2015 to 2/28/2019  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** An ultra-sensitive nanomagnetic sensor for the early detection of anaplastic large cell lymphoma

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**Investigator:** Chen, Jinghong Dr. 100%  
**Award Amount:** \$79,838.66  
**Cost Center:** 00730 / 5022 / H0070 / B0001 / C109804 / 57248  
**Agency:** HiSilicon Technologies Co Ltd  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2015 to 5/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Low-Jitter, Temperature-Robust Wideband LC PLL for Multi-Protocol Serial Link Communications

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during MAY****CULLEN COLLEGE OF ENGINEERING****Industrial Engineering**

**Investigator:** Lim, Gino Jinho Dr. 100%  
**Award Amount:** \$12,000.00  
**Cost Center:** 00730 / 5021 / H0072 / B0001 / G104012 / 52200  
**Agency:** Texas Engineering Experiment Station  
**Pass\_Thru Agency:** Qatar National Research Fund  
**Agency Type:** FOUNDATION  
**Duration:** 3/15/2012 to 1/15/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Risk Analysis and Efficient Logistics for Maritime Ports and Waterways

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**Mechanical Engineering**

**Investigator:** Sharma, Pradeep Dr. 100%  
**Award Amount:** \$154,355.00  
**Cost Center:** 00730 / 5013 / H0073 / B0001 / G109178 / 57198  
**Agency:** NSF/Engineering Science in Mechanics, Structures, & Materials Engineering  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2015 to 5/31/2018  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: Generating Electricity from Deformation: Multiscale Modeling and Characterization of Flexoelectricity from Atoms to Devices

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**Investigator:** Selvamanickam, Venkat Dr. 60%  
**Award Amount:** \$299,937.00  
**Cost Center:** 00730 / 5013 / H0073 / B0001 / G109046 / 57404  
**Agency:** U.S. Department of Commerce-National Institute of Standards and Technology  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2015 to 5/31/2017  
**CFDA:** 11.619 Arrangements for Interdisciplinary Research Infrastructure  
**CB Designation:** Restricted Research  
**Project Type:** Co-Op Agreement - Research  
**Project Title:** Advanced Superconductor Manufacturing Institute

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during MAY****CULLEN COLLEGE OF ENGINEERING****Mechanical Engineering**

**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$112,820.45  
**Cost Center:** 00730 / 5016 / H0073 / B0001 / G105314 / 51009  
**Agency:** Texas A&M Engineering Experiment Station  
**Pass\_Thru Agency:** Qatar National Research Fund  
**Agency Type:** FOUNDATION  
**Duration:** 1/15/2012 to 11/12/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Hands-on Experiment via Internet - To Develop a Unified Remote Laboratory Framework for Cross Nation Engineering Education-Inside Qatar

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**Investigator:** Franchek, Matthew Dr. 75%  
**Award Amount:** \$173,731.50  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C109743 / 57233  
**Agency:** National Oilwell Varco, L.P.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/15/2012 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Erosion Modeling of Rubber in BOPs

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**Investigator:** Liu, Dong Dr. 25%  
**Award Amount:** \$57,910.50  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C109743 / 57233  
**Agency:** National Oilwell Varco, L.P.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/15/2012 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Erosion Modeling of Rubber in BOPs

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

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

**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$12,796.34  
**Cost Center:** 00730 / 5016 / H0073 / B0001 / G103069 / 51021  
**Agency:** Texas A&M Engineering Experiment Station  
**Pass\_Thru Agency:** Qatar National Research Fund  
**Agency Type:** FOUNDATION  
**Duration:** 1/15/2012 to 11/12/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Hands-on Experiment via Internet - To Develop a Unified Remote Laboratory Framework for Cross Nation Engineering Education

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**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$53,296.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C109598 / 57264  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2015 to 12/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Develop a Miniaturized and Portable Real Time Bolt Pre-load Monitoring System for Flanged Structures Using Smart Piezoceramic Tapes

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**DIVISION OF RESEARCH****Advanced Superconductivity Manufacturing Institute**

**Investigator:** Selvamanickam, Venkat Dr. 40%  
**Award Amount:** \$199,958.00  
**Cost Center:** 00730 / 5013 / H0073 / B0001 / G109046 / 57404  
**Agency:** U.S. Department of Commerce-National Institute of Standards and Technology  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2015 to 5/31/2017  
**CFDA:** 11.619 Arrangements for Interdisciplinary Research Infrastructure  
**CB Designation:** Restricted Research  
**Project Type:** Co-Op Agreement - Research  
**Project Title:** Advanced Superconductor Manufacturing Institute

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

**DIVISION OF RESEARCH****Center for Advanced Materials**

**Investigator:** Freundlich, Alexandre Dr. 50%  
**Award Amount:** \$5,000.00  
**Cost Center:** 00730 / 5013 / H0453 / B0100 / G109463 / 57145  
**Agency:** NSF/Engineering Science in Electrical, Communications, & Systems Engineering  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2015 to 9/30/2015  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Workshop on Compound Semiconductor Materials & Devices (WOCSEMMAD) 2015

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**TcSUH**

**Investigator:** Ting, Chin-Sen Dr. 50%  
**Award Amount:** \$55,000.00  
**Cost Center:** 00730 / 5021 / H0112 / B0001 / C109654 / 57185  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2015 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Superconductivity in Fe-Pnictides and Other Electron-Correlated Materials

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**Investigator:** Jacobson, Allan J. Dr. 40%  
**Award Amount:** \$3,303.20  
**Cost Center:** 00730 / 5022 / H0452 / B0001 / C109399 / 56830  
**Agency:** Rare Resource Recycling  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 11/15/2014 to 6/30/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Rare Earth Elements Recovery from NdFeB Magnets

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

**DIVISION OF RESEARCH****TcSUH**

**Investigator:** Miljanic, Ognjen Dr. 10%  
**Award Amount:** \$45,000.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G109283 / 57385  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2015 to 5/31/2018  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Porous Molecular Crystals and Metal-Organic Frameworks Based on Fluorinated Pyrazoles

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**Investigator:** Yao, Yan Dr. 30%  
**Award Amount:** \$3,000.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G107435 / 55768  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2014 to 7/31/2017  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** SusChEM: Atomic-Level Manipulation of 2D Materials for Sustainable Energy Storage

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**GRADUATE COLLEGE OF SOCIAL WORK****Center for Drug and Social Policy Research**

**Investigator:** Torres-Hostos, Luis Dr. 100%  
**Award Amount:** \$297,640.00  
**Cost Center:** 00730 / 5013 / H0508 / B0001 / G107132 / 54529  
**Agency:** Substance Abuse and Mental Health Services Administration  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/30/2013 to 9/29/2016  
**CFDA:** 93.243 Substance Abuse and Mental Health Services - Projects of Regional and National Significance  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** SMART Cougars: Substance Use, Mental Health, and HIV/AIDS Risk Assessment and Testing

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

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

**UH Energy**

**Investigator:** Krishnamoorti, Ramanan Dr. 40%  
**Award Amount:** \$77,478.00  
**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 12/31/2015  
**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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**REPORTING PERIOD ACTIVITY SUMMARY**

**Federal Funding:** \$4,326,648.00  
**State Funding:** \$773,566.13  
**Local Funding:** \$0.00  
**Profit Funding:** \$724,055.66  
**Non Profit Funding:** \$177,500.00  
**Foundation Funding:** \$1,782,616.79  
**University Funding:** \$50,300.00  
**Total:** **\$7,834,686.58**