

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

COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: Lee, Mimi Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: White, Cathryn Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: Santi, Kristi Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

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COLLEGE OF EDUCATION**Dean, Education**

Investigator: McPherson, Robert H. Dr. 10%
Award Amount: \$3,780.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: Hawkins, Jacqueline Dr. 45%
Award Amount: \$17,010.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Psychological, Health, and Learning Sciences

Investigator: Tolar, Tammy Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

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COLLEGE OF EDUCATION

Psychological, Health, and Learning Sciences

Investigator: Jones, Sara Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: Burridge, Andrea Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: McQuillin, Samuel Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

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

Investigator: Obasi, Ezemenari Dr. 100%
Award Amount: \$97,957.00
Cost Center: 00730 / 5013 / H0064 / B0001 / G106020 / 52816
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2013 to 12/31/2017
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Stress and Drug Use Vulnerability in the African American Community

Investigator: Horn, Catherine Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenberg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

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

Investigator: Kanellos, Nicolas Dr. 100%
Award Amount: \$35,000.00
Cost Center: 00730 / 5013 / H0093 / C0001 / G109864 / 59053
Agency: National Endowment for the Arts
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/1/2016 to 12/31/2017
CFDA: 45.024 Promotion of the Arts
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: NEA - Art Works FY 16

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

Investigator: Layne, Charles S. Dr. 10%
Award Amount: \$1,600.00
Cost Center: 00730 / 5013 / H0065 / B0001 / G110776 / 58580
Agency: NASA - National Aeronautics and Space Administration - Stennis Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/23/2016 to 2/22/2021
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Assessment of the Time Courses of Leg Muscle Strength and Performance Losses During Prolonged Spaceflight using MARES

Investigator: Ledoux, Tracey Dr. 10%
Award Amount: \$24,932.90
Cost Center: 00730 / 5013 / H0509 / B0100 / G105861 / 56044
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 3/31/2017
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

Investigator: Simpson, Richard Dr. 40%
Award Amount: \$50,000.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G108758 / 56643
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/13/2014 to 11/12/2017
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CHARACTERIZATION OF PSYCHOLOGICAL RISK, OVERLAP WITH PHYSICAL HEALTH, AND ASSOCIATED PERFORMANCE IN ISOLATED, CONFINED, EXTREME (ICE) ENVIRONMENTS

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

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$820,041.80
Cost Center: 00730 / 5043 / H0065 / B0001 / C110874 / 58368
Agency: Wyle Science Technology and Engineering Group
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Agency Type: FEDERAL
Duration: 11/1/2015 to 9/30/2020
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination

Investigator: Clarke, Mark Dr. 15%
Award Amount: \$2,400.00
Cost Center: 00730 / 5013 / H0065 / B0001 / G110776 / 58580
Agency: NASA - National Aeronautics and Space Administration - Stennis Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/23/2016 to 2/22/2021
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Assessment of the Time Courses of Leg Muscle Strength and Performance Losses During Prolonged Spaceflight using MARES

Investigator: Lowder, Thomas Dr. 2%
Award Amount: \$4,986.58
Cost Center: 00730 / 5013 / H0509 / B0100 / G105861 / 56044
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 3/31/2017
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

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

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

Investigator: Laughlin, Mitzi Dr. 75%
Award Amount: \$12,000.00
Cost Center: 00730 / 5013 / H0065 / B0001 / G110776 / 58580
Agency: NASA - National Aeronautics and Space Administration - Stennis Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/23/2016 to 2/22/2021
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Assessment of the Time Courses of Leg Muscle Strength and Performance Losses During Prolonged Spaceflight using MARES

Psychology

Investigator: Sharp, Carla Dr. 100%
Award Amount: \$24,260.00
Cost Center: 00730 / 5021 / H0125 / B0001 / G110602 / 57948
Agency: Baylor College of Medicine
Pass_Thru Agency:
Agency Type: UNIVERSITY
Duration: 6/1/2015 to 5/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SRA H-35754 CALMER LIFE: TREATING WORRY AMONG OLDER ADULTS IN UNDERSERVED, LOW-INCOME, MINORITY COMMUNITIES

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

Investigator: Alfano, Candice Dr. 18%
Award Amount: \$22,500.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G108758 / 56643
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/13/2014 to 11/12/2017
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CHARACTERIZATION OF PSYCHOLOGICAL RISK, OVERLAP WITH PHYSICAL HEALTH, AND ASSOCIATED PERFORMANCE IN ISOLATED, CONFINED, EXTREME (ICE) ENVIRONMENTS

Investigator: Fletcher, Jack Dr. 15%
Award Amount: \$150,000.00
Cost Center: 00730 / 5022 / H0288 / B0001 / C111623 / 59130
Agency: Enterprise Products Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2015 to 11/30/2021
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: UH Texas Consortium High Risk Children

Investigator: Francis, David Dr. 15%
Award Amount: \$150,000.00
Cost Center: 00730 / 5022 / H0288 / B0001 / C111623 / 59130
Agency: Enterprise Products Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2015 to 11/30/2021
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: UH Texas Consortium High Risk Children

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

Investigator: Alcantara, Adriana Dr. 15%
Award Amount: \$37,399.35
Cost Center: 00730 / 5013 / H0509 / B0100 / G105861 / 56044
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 3/31/2017
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

Investigator: Neighbors, Clayton Dr. 100%
Award Amount: \$18,600.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G104869 / 53978
Agency: University of Washington
Pass_Thru Agency: NIH/Division of Research Grants
Agency Type: FEDERAL
Duration: 12/15/2012 to 11/30/2016
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Implicit Measures to Improve Prediction of Hazardous Drinking

Investigator: Alfano, Candice Dr. 100%
Award Amount: \$500.00
Cost Center: 00730 / 5021 / H0125 / B0001 / C111320 / 59031
Agency: Society for a Science of Clinical Psychology
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: Impact of Experimental Sleep Extension on Adolescent Social Emotion Regulation

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

Investigator: Grigorenko, Elena Dr. 30%
Award Amount: \$0.37
Cost Center: 00730 / 5013 / H0288 / B0001 / G111023 / 58589
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2015 to 5/31/2020
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community-Based Evaluation of Interventions for Orphans and Vulnerable Children

Investigator: Zvolensky, Michael Dr. 100%
Award Amount: \$25,617.00
Cost Center: 00730 / 5013 / H0125 / B0100 / G106591 / 57268
Agency: CUNY Research Foundation
Pass_Thru Agency: National Institute on Drug Abuse
Agency Type: FEDERAL
Duration: 9/15/2014 to 6/30/2016
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Role of Depression and Anxiety in the Tobacco Epidemic

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

Investigator: Ostrowski, Elizabeth Dr. 100%
Award Amount: \$696,634.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G110457 / 59069
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2016 to 3/31/2020
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Coevolutionary Arms Races Driven by Social Conflict: a Test in Social Amoeba

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

Investigator: Willson, Richard Dr. 10%
Award Amount: \$47,896.70
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 2/28/2017
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

Investigator: Wang, Yuhong Dr. 100%
Award Amount: \$65,000.00
Cost Center: 00730 / 5021 / H0104 / B0001 / C111682 / 59133
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The kinetics and conformational changes during the peptidyl transferase reaction in single ribosomes

Investigator: Yeo, Hye-Jeong Dr. 100%
Award Amount: \$75,000.00
Cost Center: 00730 / 5021 / H0104 / B0001 / C111696 / 59139
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structural Studies of Novel Lipoproteins

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

Investigator: Zhang, Xiaoliu Dr. 50%
Award Amount: \$174,654.00
Cost Center: 00730 / 5013 / H0515 / B0001 / G108705 / 57216
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2015 to 3/31/2020
CFDA: 93.395 Cancer Treatment Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Novel Strategies to Potentiate a Ras-targeted Oncolytic Herpes Simplex Virus

Investigator: Frigo, Daniel Dr. 50%
Award Amount: \$14,000.00
Cost Center: 00730 / 5021 / H0515 / B0001 / C111596 / 59075
Agency: Golfers Against Cancer
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 3/4/2016 to 3/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Engineering Next-Generation Immunotherapies Using Cell Surface-Linked Nanoparticles

Investigator: Lin, Chin-Yo Dr. 50%
Award Amount: \$16,000.00
Cost Center: 00730 / 5021 / H0515 / B0001 / C111597 / 59087
Agency: Golfers Against Cancer
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 4/1/2016 to 3/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Targeting Liver X Receptors in Pancreatic Cancer

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Center for Nuclear Receptors and Cell Signaling

Investigator: Lin, Chin-Yo Dr. 50%**Award Amount:** \$16,000.00**Cost Center:** 00730 / 5021 / H0515 / B0001 / C111597 / 59087**Agency:** Golfers Against Cancer**Pass_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 4/1/2016 to 3/31/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Targeting Liver X Receptors in Pancreatic Cancer

Investigator: Frigo, Daniel Dr. 50%**Award Amount:** \$14,000.00**Cost Center:** 00730 / 5021 / H0515 / B0001 / C111596 / 59075**Agency:** Golfers Against Cancer**Pass_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 3/4/2016 to 3/31/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Engineering Next-Generation Immunotherapies Using Cell Surface-Linked Nanoparticles

Investigator: Zhang, Xiaoliu Dr. 50%**Award Amount:** \$174,654.00**Cost Center:** 00730 / 5013 / H0515 / B0001 / G108705 / 57216**Agency:** National Cancer Institute**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 4/1/2015 to 3/31/2020**CFDA:** 93.395 Cancer Treatment Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Novel Strategies to Potentiate a Ras-targeted Oncolytic Herpes Simplex Virus

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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 / C111693 / 59121
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Predicting the Structure of Complex Inorganic Solids

Investigator: Bittner, Eric R. Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111685 / 59129
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Theoretical studies of ultrafast and coherent charge-separation dynamics in organic photovoltaic systems

Investigator: Lee, T. Randall Dr. 100%
Award Amount: \$75,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111692 / 59122
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
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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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Chemistry**

Investigator: Thummel, Randolph P. Dr. 100%
Award Amount: \$75,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111695 / 59119
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: 6-5 Chelators: A New Paradigm in Polypyridine Chemistry

Investigator: Kadish, Karl M. Dr. 100%
Award Amount: \$110,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111484 / 59110
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Electrochemistry and Spectroelectrochemistry of Compounds with Multiple Redox Centers

Investigator: Teets, Thomas Dr. 100%
Award Amount: \$65,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111691 / 59123
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
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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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Chemistry**

Investigator: Halasyamani, P. Shiv Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111689 / 59125
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
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

Investigator: Lubchenko, Vassiliy Dr. 100%
Award Amount: \$280,001.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G109161 / 57056
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2015 to 3/31/2018
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structure and Electronic Anomalies of Amorphous Chalcogenides

Investigator: Yang, Ding-Shyue Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111697 / 59118
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Ultrafast Structural Dynamics of Molecular Assemblies at Interfaces

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Chemistry

Investigator: May, Jeremy Dr. 100%**Award Amount:** \$65,000.00**Cost Center:** 00730 / 5021 / H0107 / B0001 / C111485 / 59111**Agency:** The Welch Foundation**Pass_Thru Agency:****Agency Type:** FOUNDATION**Duration:** 6/1/2016 to 5/31/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** The Total Synthesis of Bioactive Natural Products via Novel Methods and Strategies

Investigator: Guloy, Arnold M. Dr. 100%**Award Amount:** \$80,000.00**Cost Center:** 00730 / 5021 / H0107 / B0001 / C111483 / 59115**Agency:** The Welch Foundation**Pass_Thru Agency:****Agency Type:** FOUNDATION**Duration:** 6/1/2016 to 5/31/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Chemical Bonding and Properties of Polar Intermetallics along the Border between Metals and Nonmetals

Investigator: Coltart, Don Dr. 100%**Award Amount:** \$65,000.00**Cost Center:** 00730 / 5021 / H0107 / B0001 / C111482 / 59109**Agency:** The Welch Foundation**Pass_Thru Agency:****Agency Type:** FOUNDATION**Duration:** 6/1/2016 to 5/31/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Asymmetric Carbon-Carbon Bond Formation from Functionalized Azoalkenes

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2016 - Received during APRIL

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Chemistry**

Investigator: Do, Loi Dr. 100%
Award Amount: \$65,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111481 / 59107
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Site-Differentiated Platforms for Olefin Polymerization Catalysis

Investigator: Hoffman, David M. Dr. 100%
Award Amount: \$65,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111690 / 59124
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Synthesis of Transition Metal Complexes with Di-Anionic Tridentate Pincer Ligands

Investigator: Brookhart, Maurice Dr. 100%
Award Amount: \$65,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111328 / 59108
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: New Pd(II) and Ni(II) Catalysts for Olefin Polymerizations and Copolymerizations

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

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Chemistry**

Investigator: Miljanic, Ognjen Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5021 / H0107 / B0001 / C111699 / 59116
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Shape-Persistent Fluorophores Based on Benzimidazoles and Tetrasubstituted Silanes

Computer Science

Investigator: Pavlidis, Ioannis Dr. 50%
Award Amount: \$68,152.01
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 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Toyota Economic Loss Settlement Safety Research

Investigator: Solorio, Tamar Dr. 100%
Award Amount: \$16,000.00
Cost Center: 00730 / 5013 / H0108 / B0001 / G109034 / 56331
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/31/2014 to 8/31/2016
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research CI-ADDO NEW: A repository for annotating multilingual code-switched data

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during APRIL****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Earth & Atmospheric Sciences**

Investigator: Saylor, Joel Dr. 100%
Award Amount: \$131,410.00
Cost Center: 00730 / 5013 / H0109 / B0001 / G110271 / 58676
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2016 to 1/31/2019
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Cenozoic Basin Development and Environmental Change in the Peruvian Altiplano and Implications for Uplift Mechanisms

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

Mathematics

Investigator: Olshanskiy, Maxim Dr. 100%
Award Amount: \$25,779.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G108214 / 56043
Agency: Clemson University
Pass_Thru Agency: U.S. Army Research Office
Agency Type: FEDERAL
Duration: 8/1/2014 to 12/31/2016
CFDA: 12.431 Basic Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Long-term stable conservative multiscale methods for vortex flows

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Kouri, Donald J. Dr. 100%
Award Amount: \$75,000.00
Cost Center: 00730 / 5021 / H0112 / B0001 / C111698 / 59117
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Fundamental Theory of Inverting Scattering Data: Chemical Interactions

Investigator: Su, Wu-Pei Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5021 / H0112 / B0001 / C111694 / 59120
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Direct Phasing in Macromolecular Crystallography

Investigator: Ting, Chin-Sen Dr. 50%
Award Amount: \$55,000.00
Cost Center: 00730 / 5021 / H0112 / B0001 / C111683 / 59132
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Superconductivity in Fe-Pnictides and Other Electron-Correlated Materials

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

COLLEGE OF OPTOMETRY**Optometry Vision Sciences**

Investigator: Smith III, Earl L. Dr. 100%
Award Amount: \$34,940.00
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

COLLEGE OF PHARMACY**Clinical Pharmacy & Administration**

Investigator: Garey, Kevin Dr. 100%
Award Amount: \$1,700.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C109094 / 59104
Agency: Mapi USA, Inc
Pass_Thru Agency: Cubist Pharmaceuticals
Agency Type: PROFIT
Duration: 11/24/2014 to 4/26/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Multicenter, Prospective, Observational Study of Clinical and Economic Outcomes in Patient with Clostridium Difficile Associated Diarrhea

Investigator: Hatfield, Catherine Dr. 100%
Award Amount: \$34,067.00
Cost Center: 00730 / 5013 / H0118 / B0001 / G111650 / 59068
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: Center of Excellence in Primary Care Education

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New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF PHARMACY**Clinical Pharmacy & Administration**

Investigator: Alam, Mohammad Dr. 40%
Award Amount: \$4,000.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C111353 / 59047
Agency: HealthySole, LLC
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 3/1/2016 to 3/1/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Simulation Study to Assess the Effect of Healthy Sole to Reduce Environmental Contamination of Healthcare Associated Pathogens Via Shoe Bottoms

Investigator: Garey, Kevin Dr. 60%
Award Amount: \$6,000.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C111353 / 59047
Agency: HealthySole, LLC
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 3/1/2016 to 3/1/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Simulation Study to Assess the Effect of Healthy Sole to Reduce Environmental Contamination of Healthcare Associated Pathogens Via Shoe Bottoms

Investigator: Beyda, Nicholas Dr. 100%
Award Amount: \$7,000.00
Cost Center: 00730 / 5021 / H0118 / B0001 / G111254 / 59086
Agency: State University of New York - Buffalo
Pass_Thru Agency: Astellas Pharma US, Inc.
Agency Type: PROFIT
Duration: 3/24/2016 to 9/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Multicenter Characterization of the Treatment of Candiduria

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New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF PHARMACY

Pharmacological and Pharmaceutical Sciences

Investigator: Tejada-Simon, Maria Dr. 2%
Award Amount: \$4,986.58
Cost Center: 00730 / 5013 / H0509 / B0100 / G105861 / 56044
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 3/31/2017
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

COLLEGE OF TECHNOLOGY

Engineering Technology

Investigator: Gurkan, Deniz Dr. 100%
Award Amount: \$5,386.00
Cost Center: 00730 / 5013 / H0139 / B0001 / G110218 / 59060
Agency: Baylor College of Medicine
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 10/1/2015 to 9/30/2016
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CC*DNI Networking Infrastructure: Enabling Frictionless Scientific Data Transfers in the Texas Medical Center

CULLEN COLLEGE OF ENGINEERING

Biomedical Engineering

Investigator: Naash, Muna 100%
Award Amount: \$218,332.46
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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Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2016 - Received during APRIL

CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Naash, Muna 100%
Award Amount: \$376,250.00
Cost Center: 00730 / 5013 / H0071 / B0001 / G111425 / 59051
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/3/2015 to 11/30/2019
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mechanisms of photoreceptor cell degeneration in animal models of retinal disease

Investigator: Al-Ubaidi, Muayyad 100%
Award Amount: \$56,462.00
Cost Center: 00730 / 5021 / H0071 / B0001 / C110962 / 59114
Agency: RP Foundation Fighting Blindness
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 11/1/2015 to 10/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Role of Tyrosine Sulfation in Vision

Center for Innovative Grouting Materials and Tech

Investigator: Vipulanandan, Cumaraswamy Di100%
Award Amount: \$6,000.00
Cost Center: 00730 / 5022 / H0069 / B0001 / C106967 / 53288
Agency: Consortium Members - For Profit
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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CULLEN COLLEGE OF ENGINEERING

Center for Integrated Bio and Nano Systems

Investigator: Bao, Jiming Dr. 50%
Award Amount: \$40,000.00
Cost Center: 00730 / 5021 / H0070 / B0001 / C111700 / 59106
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Distinguishing photocatalytic activity of different cobalt oxides through controlled material synthesis and systematic photoelectrochemical investigation

Investigator: Litvinov, Dmitri Dr. 22.5%
Award Amount: \$107,767.58
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 2/28/2017
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

Chemical Engineering

Investigator: Balakotaiah, Vemuri Dr. 33%
Award Amount: \$7,568.75
Cost Center: 00730 / 5016 / H0073 / B0001 / G110200 / 57499
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 5/1/2015 to 4/30/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Integrated Modeling, Control and Diagnostics of Engine and Catalyst for Optimized Fuel Economy and Emissions Reduction

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

CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Conrad, Jacinta Dr. 100%
Award Amount: \$65,000.00
Cost Center: 00730 / 5021 / H0067 / B0001 / C111687 / 59127
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structure and dynamics of attractive nanoparticle glasses

Investigator: Balakotaiah, Vemuri Dr. 33%
Award Amount: \$31,456.70
Cost Center: 00730 / 5016 / H0073 / B0001 / G107762 / 57498
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 5/1/2015 to 4/30/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Integrated Modeling, Control and Diagnostics of Engine and Catalyst for Optimized Fuel Economy and Emissions Reduction

Investigator: Palmer, Jeremy Dr. 100%
Award Amount: \$65,000.00
Cost Center: 00730 / 5021 / H0067 / B0001 / C111688 / 59126
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Metastable liquid-liquid phase transitions in molecular models of tetrahedral fluids

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

CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Willson, Richard Dr. 35%
Award Amount: \$167,638.45
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 2/28/2017
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

Investigator: Stein, Gila Dr. 100%
Award Amount: \$235,996.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G111232 / 59071
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2016 to 6/30/2019
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Universal Processing Approaches for Functional Brush-like Polymer Surfaces

Investigator: Kourentzi, Ekaterini Dr. 5%
Award Amount: \$23,948.35
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 2/28/2017
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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Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2016 - Received during APRIL

CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Hu, Yandi Dr. 100%
Award Amount: \$800.00
Cost Center: 00730 / 5021 / H0068 / B0100 / C109855 / 57095
Agency: Oak Ridge Associated Universities
Pass_Thru Agency:
Agency Type: UNIVERSITY
Duration: 3/1/2015 to 8/31/2016
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: ORAU Travel Grants Program

Investigator: Rodrigues, Debora Dr. 100%
Award Amount: \$5,000.00
Cost Center: 00730 / 5021 / H0068 / B0001 / C111664 / 59105
Agency: Venture Well
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 4/1/2016 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: WAVVE Stream

Electrical & Computer Engineering

Investigator: Bao, Jiming Dr. 50%
Award Amount: \$40,000.00
Cost Center: 00730 / 5021 / H0070 / B0001 / C111700 / 59106
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Distinguishing photocatalytic activity of different cobalt oxides through controlled material synthesis and systematic photoelectrochemical investigation

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

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

Investigator: Kayali, Mohammad Dr. 20%
Award Amount: \$13,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Consortium Members - For Profit
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2013 to 1/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Membership - Center for Electromagnetic compatibility Research

Investigator: Chen, Ji Dr. 80%
Award Amount: \$52,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Consortium Members - For Profit
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2013 to 1/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Membership - Center for Electromagnetic compatibility Research

Investigator: Shih, Wei-Chuan Dr. 50%
Award Amount: \$6,000.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G104094 / 50560
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/15/2012 to 2/28/2017
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Integrated Molecular And Computational Sensing for Label-free Bacteriomics

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

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

Investigator: Litvinov, Dmitri Dr. 22.5%
Award Amount: \$107,767.58
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 2/28/2017
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

Investigator: Chang, Long Dr. 5%
Award Amount: \$23,948.35
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 2/28/2017
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

Mechanical Engineering

Investigator: Agrawal, Ashutosh Dr. 100%
Award Amount: \$245,045.00
Cost Center: 00730 / 5013 / H0073 / B0001 / G110835 / 59113
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/1/2016 to 5/31/2019
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Mechanics of tension-induced adaptation in clathrin-mediated endocytosis

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

CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Franchek, Matthew Dr. 33%
Award Amount: \$7,568.75
Cost Center: 00730 / 5016 / H0073 / B0001 / G110200 / 57499
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 5/1/2015 to 4/30/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Integrated Modeling, Control and Diagnostics of Engine and Catalyst for Optimized Fuel Economy and Emissions Reduction

Investigator: Grigoriadis, Karolos M. Dr. 34%
Award Amount: \$7,798.11
Cost Center: 00730 / 5016 / H0073 / B0001 / G110200 / 57499
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 5/1/2015 to 4/30/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Integrated Modeling, Control and Diagnostics of Engine and Catalyst for Optimized Fuel Economy and Emissions Reduction

Investigator: Franchek, Matthew Dr. 33%
Award Amount: \$31,456.70
Cost Center: 00730 / 5016 / H0073 / B0001 / G107762 / 57498
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 5/1/2015 to 4/30/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Integrated Modeling, Control and Diagnostics of Engine and Catalyst for Optimized Fuel Economy and Emissions Reduction

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

CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Grigoriadis, Karolos M. Dr. 34%
Award Amount: \$32,409.93
Cost Center: 00730 / 5016 / H0073 / B0001 / G107762 / 57498
Agency: Texas A&M Engineering Experiment Station
Pass_Thru Agency: Qatar National Research Fund
Agency Type: FOUNDATION
Duration: 5/1/2015 to 4/30/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Integrated Modeling, Control and Diagnostics of Engine and Catalyst for Optimized Fuel Economy and Emissions Reduction

Nanosystem Manufacturing Center

Investigator: Shih, Wei-Chuan Dr. 50%
Award Amount: \$6,000.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G104094 / 50560
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/15/2012 to 2/28/2017
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Integrated Molecular And Computational Sensing for Label-free Bacteriomics

DIVISION OF RESEARCH**TcSUH**

Investigator: Ting, Chin-Sen Dr. 50%
Award Amount: \$55,000.00
Cost Center: 00730 / 5021 / H0112 / B0001 / C111683 / 59132
Agency: The Welch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2016 to 5/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Superconductivity in Fe-Pnictides and Other Electron-Correlated Materials

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

DIVISION OF RESEARCH**Texas Obesity Research Center**

Investigator: Hamilton, Marc Dr. 100%
Award Amount: \$198,698.00
Cost Center: 00730 / 5021 / H0500 / B0001 / C110765 / 58345
Agency: American Diabetes Association
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 8/1/2015 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Adaptive Effects of Reducing Daily Sedentary Time in Adults (Transfer)

TIMES

Investigator: Pavlidis, Ioannis Dr. 50%
Award Amount: \$68,152.01
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 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Toyota Economic Loss Settlement Safety Research

Investigator: Francis, David Dr. 5%
Award Amount: \$1,890.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108487 / 55594
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2014 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

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DIVISION OF RESEARCH**TIMES**

Investigator: Fletcher, Jack Dr. 35%
Award Amount: \$350,000.00
Cost Center: 00730 / 5022 / H0288 / B0001 / C111623 / 59130
Agency: Enterprise Products Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2015 to 11/30/2021
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: UH Texas Consortium High Risk Children

Investigator: Francis, David Dr. 35%
Award Amount: \$350,000.00
Cost Center: 00730 / 5022 / H0288 / B0001 / C111623 / 59130
Agency: Enterprise Products Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2015 to 11/30/2021
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: UH Texas Consortium High Risk Children

Investigator: Alfano, Candice Dr. 42%
Award Amount: \$52,500.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G108758 / 56643
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/13/2014 to 11/12/2017
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CHARACTERIZATION OF PSYCHOLOGICAL RISK, OVERLAP WITH PHYSICAL HEALTH, AND ASSOCIATED PERFORMANCE IN ISOLATED, CONFINED, EXTREME (ICE) ENVIRONMENTS

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

DIVISION OF RESEARCH**TIMES**

Investigator: Kakadiaris, Ioannis Dr. 100%
Award Amount: \$84,327.00
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: Grigorenko, Elena Dr. 70%
Award Amount: \$0.85
Cost Center: 00730 / 5013 / H0288 / B0001 / G111023 / 58589
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2015 to 5/31/2020
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Community-Based Evaluation of Interventions for Orphans and Vulnerable Children

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

Investigator: Kao, Dennis Dr. 3%
Award Amount: \$7,479.87
Cost Center: 00730 / 5013 / H0509 / B0100 / G105861 / 56044
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 3/31/2017
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2016 - Received during APRIL****GRADUATE COLLEGE OF SOCIAL WORK****Child & Family for Innovative Research****Investigator:** Torres-Hostos, Luis Dr. 68%**Award Amount:** \$169,543.72**Cost Center:** 00730 / 5013 / H0509 / B0100 / G105861 / 56044**Agency:** National Institute on Drug Abuse**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 3/31/2017**CFDA:** 93.279 Drug Abuse Research Programs**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** University of Houston Drug Abuse Research Development Program II (UHDARDP II)**SCHOOL OF NURSING****Dean, School of Nursing****Investigator:** Tart, Kathryn Dr. 100%**Award Amount:** \$849.03**Cost Center:** 00730 / 5021 / H0586 / H0001 / C111500 / 59088**Agency:** Vivian L. Smith Foundation**Pass_Thru Agency:****Agency Type:** FOUNDATION**Duration:** 9/1/2015 to 8/31/2016**CFDA:****CB Designation:** Non Research**Project Type:** Grant - Scholarship/Fellowship**Project Title:** Vivian Smith Scholarship Transfer**REPORTING PERIOD ACTIVITY SUMMARY****Federal Funding:** \$4,198,081.48**State Funding:** \$615,271.01**Local Funding:** \$0.00**Profit Funding:** \$1,169,700.00**Non Profit Funding:** \$301,998.00**Foundation Funding:** \$1,840,569.97**University Funding:** \$60,000.00**Total:** **\$8,185,620.46**