

UNIVERSITY OF HOUSTON

Division of Research

New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2014 - Received during AUGUST

C.T. BAUER COLLEGE OF BUSINESS

Small Business Development Center

Investigator: Young, Frederick Dr. 100%
Award Amount: \$408,213.00
Cost Center: 00730 / 5013 / H0053 / C0001 / G108332 / 55646
Agency: Defense Logistics Agency
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2015
CFDA: 12.002 Procurement Technical Assistance for Business Firms
CB Designation: Non Research
Project Type: Co-Op Agreement - Public Service
Project Title: DOD Procurement Technical Assistance Center Program

COLLEGE OF ARCHITECTURE

Architecture

Investigator: Colbert, Thomas M. Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5021 / H0025 / B0001 / G108617 / 55567
Agency: Rice University
Pass_Thru Agency: Houston Endowment, Inc.
Agency Type: FOUNDATION
Duration: 6/1/2014 to 5/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SSPEED Center Funding for Gate Design and Coastal Resiliency

COLLEGE OF EDUCATION

Consistency Mgmt and Coop Disc

Investigator: Freiberg, H. Jerome Dr. 100%
Award Amount: \$58,001.00
Cost Center: 00730 / 5019 / H0063 / B0100 / C108697 / 55984
Agency: Aldine Independent School District
Pass_Thru Agency:
Agency Type: LOCAL
Duration: 7/1/2014 to 6/30/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Year II Implementation - Rayford Intermediate School - Aldine Independent School District

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COLLEGE OF EDUCATION**Consistency Mgmt and Coop Disc**

Investigator: Freiberg, H. Jerome Dr. 100%
Award Amount: \$86,000.00
Cost Center: 00730 / 5019 / H0063 / B0100 / C108690 / 55988
Agency: Aldine Independent School District
Pass_Thru Agency:
Agency Type: LOCAL
Duration: 7/1/2014 to 6/30/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Year II Implementation - Davis 9th Grade School with Aldine Independent School District

Curriculum and Instruction

Investigator: Lee, Mimi Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: Dominey, Wallace Dr. 25%
Award Amount: \$13,125.00
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 CIRT Network: 25 Research Universities Preparing a National Faculty to Advance STEM Undergraduate Learning

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Fiscal Year 2014 - Received during AUGUST

COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: Freiberg, H. Jerome Dr. 13%
Award Amount: \$18,314.01
Cost Center: 00730 / 5013 / H0068 / H0001 / G104835 / 51809
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/16/2012 to 8/15/2015
CFDA: 84.200 Graduate Assistance in Areas of National Need
CB Designation: Non Research
Project Type: Grant - Scholarship/Fellowship
Project Title: Doctoral Training in Civil Infrastructure Engineering

Investigator: White, Cathryn Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: Santi, Kristi Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

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COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: Lee, Mimi Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: Andrews, Nicole Dr. 100%
Award Amount: \$108,000.00
Cost Center: 00730 / 5021 / H0062 / B0001 / C108469 / 55625
Agency: United Way of Greater Houston
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2014 to 7/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Evaluation of United Way Bright Beginnings Program

Investigator: White, Cathryn Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

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COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: Santi, Kristi Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Dean, Education

Investigator: Hawkins, Jacqueline Dr. 45%
Award Amount: \$16,650.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: McPherson, Robert H. Dean 10%
Award Amount: \$2,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

UNIVERSITY OF HOUSTON
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COLLEGE OF EDUCATION**Dean, Education**

Investigator: Hawkins, Jacqueline Dr. 45%
Award Amount: \$9,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: McPherson, Robert H. Dean 10%
Award Amount: \$3,700.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: Hawkins, Jacqueline Dr. 50%
Award Amount: \$26,250.00
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

UNIVERSITY OF HOUSTON
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COLLEGE OF EDUCATION**Educational Psychology**

Investigator: Horn, Catherine Dr. 25%
Award Amount: \$5,000.00
Cost Center: 00730 / 5016 / H0104 / A0001 / C108540 / 55679
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 6/16/2014 to 7/1/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: A Comprehensive Student Success Program Toolkit for Introductory Biology Courses

Investigator: Tolar, Tammy Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: Burridge, Andrea Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

UNIVERSITY OF HOUSTON
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COLLEGE OF EDUCATION**Educational Psychology**

Investigator: Jones, Sara 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: McQuillin, Samuel Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: Burrige, Andrea Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

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COLLEGE OF EDUCATION**Educational Psychology**

Investigator: Tolar, Tammy Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: Tolar, Tammy Dr. 25%
Award Amount: \$13,125.00
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 CIRTLL Network: 25 Research Universities Preparing a National Faculty to Advance STEM Undergraduate Learning

Investigator: Smith, Bradley Dr. 100%
Award Amount: \$25,193.00
Cost Center: 00730 / 5021 / H0064 / B0100 / G107273 / 53822
Agency: DePelchin Children's Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2013 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Diagnostic Assessment and Services

UNIVERSITY OF HOUSTON
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Fiscal Year 2014 - Received during AUGUST

COLLEGE OF EDUCATION**Educational Psychology**

Investigator: Horn, Catherine Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: Horn, Catherine Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: McQuillin, Samuel Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

UNIVERSITY OF HOUSTON
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COLLEGE OF EDUCATION**Educational Psychology**

Investigator: Jones, Sara 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

UH Charter School

Investigator: Black, Carolyn Dr. 100%
Award Amount: \$53,147.59
Cost Center: 00730 / 5017 / H0441 / C0001 / C104216 / 49772
Agency: Texas Education Agency
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 9/1/2011 to 8/31/2014
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Charter School; Foundation School Program Teacher S&W FY12

Investigator: Black, Carolyn Dr. 100%
Award Amount: \$224.19
Cost Center: 00730 / 5017 / H0441 / C0001 / C104215 / 49771
Agency: Texas Education Agency
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 9/1/2011 to 8/31/2014
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Charter School: Foundation School Program Administration S&W FY 12

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Fiscal Year 2014 - Received during AUGUST

COLLEGE OF EDUCATION**UH Charter School**

Investigator: Black, Carolyn Dr. 100%
Award Amount: \$6,947.16
Cost Center: 00730 / 5017 / H0441 / C0001 / C104214 / 49770
Agency: Texas Education Agency
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 9/1/2011 to 8/31/2014
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Charter School:Foundation School Program Special Education S&W FY12

Investigator: Black, Carolyn Dr. 100%
Award Amount: \$1,752.03
Cost Center: 00730 / 5017 / H0441 / C0001 / C104213 / 49761
Agency: Texas Education Agency
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 9/1/2011 to 8/31/2014
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Charter School: Foundation School Program Leadership S&W FY 12

Investigator: Black, Carolyn Dr. 100%
Award Amount: \$4,034.03
Cost Center: 00730 / 5017 / H0441 / C0001 / C104212 / 49760
Agency: Texas Education Agency
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 9/1/2011 to 8/31/2014
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Charter School: Foundation Fund Program Fund TEA

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**African-American Studies**

Investigator: Crawford, Malachi Dr. 100%
Award Amount: \$4,000.00
Cost Center: 00730 / 5013 / H0094 / B0100 / C108257 / 55866
Agency: Humanities Texas
Pass_Thru Agency: National Endowment for the Humanities
Agency Type: FEDERAL
Duration: 7/1/2014 to 12/31/2015
CFDA: 45.129 Promotion of the Humanities - Federal/State Partnership
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: One False Step: The Muhammad Ali Project

Arte Publico Press

Investigator: Kanellos, Nicolas Dr. 100%
Award Amount: \$150,000.00
Cost Center: 00730 / 5021 / H0093 / B0100 / C107477 / 54699
Agency: W. K. Kellogg Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2014 to 12/31/2014
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Latino Young Men and Boys (LMB): Understanding and Overcoming Disparity

Investigator: Kanellos, Nicolas Dr. 100%
Award Amount: \$67,867.00
Cost Center: 00730 / 5021 / H0093 / C0001 / C108268 / 55775
Agency: The Houston Arts Alliance
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2014 to 6/30/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: HAA 2015 GOS - Expansion

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Blaffer Gallery**

Investigator: Schmuckli, Claudia Ms. 100%
Award Amount: \$38,444.00
Cost Center: 00730 / 5021 / H0097 / C0001 / C108289 / 55862
Agency: The Houston Arts Alliance
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2014 to 6/30/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: General Operating Support 2015

English

Investigator: Houston, Natalie M. Dr. 100%
Award Amount: \$7,109.00
Cost Center: 00730 / 5016 / H0086 / B0100 / G107803 / 55859
Agency: Texas A&M University
Pass_Thru Agency: University of Illinois at Urbana-Champaign
Agency Type: UNIVERSITY
Duration: 6/1/2014 to 1/15/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Workset Creation Through Image Analysis of Document Pages

Health and Human Performance

Investigator: Ledoux, Tracey Dr. 10%
Award Amount: \$25,816.60
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 3/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non 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: Lowder, Thomas Dr. 2%
Award Amount: \$5,163.32
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 3/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

Investigator: Cottingham, Michael Dr. 100%
Award Amount: \$30,505.00
Cost Center: 00730 / 5021 / H0065 / B0100 / G108381 / 55568
Agency: National Collegiate Athletic Association
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/12/2014 to 5/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Examination of Sport Participation Rates of Youth with Disabilities

Hobby Center for Public Policy

Investigator: Granato, Jim Dr. 100%
Award Amount: \$21,780.00
Cost Center: 00730 / 5021 / H0128 / C0001 / C108367 / 55412
Agency: Laura and John Arnold Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 5/14/2014 to 10/31/2014
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: State of the Region Modeling of Pension Liabilities with Interactive Maps

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Investigator: Granato, Jim Dr. 100%
Award Amount: \$2,709.00
Cost Center: 00730 / 5013 / H0128 / B0001 / G107804 / 55617
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2015
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Doctoral Dissertation Research: Economic Voting Dynamics: Electoral Implications of Monetary Policy Shifts and Partisan Policy (Wyman Wan)

Political Science

Investigator: Scarrow, Susan Dr. 100%
Award Amount: \$264,796.00
Cost Center: 00730 / 5013 / H0124 / B0001 / G106498 / 55620
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 47.075 Social, Behavioral, and Economic Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Political Party Database Project: How Parties Shape Democracy in Parliamentary Systems

Psychology

Investigator: Alcantara, Adriana Dr. 15%
Award Amount: \$38,724.90
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 3/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non 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**Psychology**

Investigator: Francis, David Dr. 10%
Award Amount: \$36,076.10
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

Investigator: Tolar, Tammy Dr. 10%
Award Amount: \$32,335.10
Cost Center: 00730 / 5013 / H0288 / B0001 / G101915 / 48475
Agency: Institute of Educational Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2011 to 8/14/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Arithmetical and Cognitive Antecedents and Concomitants of Algebraic Skill

Investigator: Farris, Samantha Ms. 100%
Award Amount: \$34,915.00
Cost Center: 00730 / 5013 / H0125 / B0100 / G105631 / 52916
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2013 to 8/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Panic-Relevant Sensations and Smoking Motivation

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Psychology****Investigator:** Francis, David Dr. 30%**Award Amount:** \$6,210.00**Cost Center:** 00730 / 5013 / H0288 / B0001 / G108635 / 55784**Agency:** Michael E. DeBakey Veterans Affairs Medical Center**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 4/1/2014 to 9/30/2014**CFDA:** 27.011 Intergovernmental Personnel Act (IPA) Mobility Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** THE BURDEN OF NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD) IN THE VETERANS HEALTH ADMINISTRATION

Investigator: Francis, David Dr. 50%**Award Amount:** \$12,720.00**Cost Center:** 00730 / 5013 / H0288 / B0001 / G104505 / 51659**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 9/1/2012 to 8/31/2015**CFDA:** 47.049 Mathematical and Physical Sciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Research: New Developments for Analysis of Two-Way Structured Functional Data

Investigator: Cirino, Paul Dr. 10%**Award Amount:** \$32,335.10**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101915 / 48475**Agency:** Institute of Educational Sciences**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/15/2011 to 8/14/2015**CFDA:** 84.305 National Institute on Student Achievement, Curriculum and Assessment**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Arithmetical and Cognitive Antecedents and Concomitants of Algebraic Skill

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Knee, C. Raymond Dr. 20%
Award Amount: \$102,544.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G102004 / 49627
Agency: National Institute on Alcohol Abuse and Alcoholism
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2011 to 7/31/2015
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Social Norms and Alcohol Prevention

Investigator: Fletcher, Jack Dr. 5%
Award Amount: \$18,038.05
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

Investigator: Zvolensky, Michael Dr. 100%
Award Amount: \$24,045.00
Cost Center: 00730 / 5015 / H0125 / B0001 / G108340 / 55299
Agency: University of Texas at Austin
Pass_Thru Agency: NIH/Division of Research Grants
Agency Type: FEDERAL
Duration: 1/1/2014 to 8/31/2014
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Enhancing Panic and Smoking Reduction Treatment with D-Cycloserine

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Psychology****Investigator:** Neighbors, Clayton Dr. 80%**Award Amount:** \$410,176.00**Cost Center:** 00730 / 5013 / H0125 / B0001 / G102004 / 49627**Agency:** National Institute on Alcohol Abuse and Alcoholism**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 9/15/2011 to 7/31/2015**CFDA:** 93.273 Alcohol Research Programs**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Social Norms and Alcohol Prevention

Theatre**Investigator:** Johnson, Jim Dr. 100%**Award Amount:** \$47,500.00**Cost Center:** 00730 / 5021 / H0085 / C0001 / C107206 / 55860**Agency:** Miller Theatre Advisory Board, Inc**Pass_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 1/1/2014 to 8/31/2014**CFDA:****CB Designation:** Non Research**Project Type:** Grant - Public Service**Project Title:** Houston Shakespeare Festival - 2014

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Biology/Biochemistry****Investigator:** Colbert-Delcour, Anne Dr. 100%**Award Amount:** \$50,000.00**Cost Center:** 00730 / 5013 / H0104 / B0001 / G103305 / 49920**Agency:** Research Foundation of the State University of New York**Pass_Thru Agency:** National Institute of General Medical Sciences**Agency Type:** FEDERAL**Duration:** 9/30/2011 to 8/31/2015**CFDA:** 93.859 Pharmacology, Physiology, and Biological Chemistry Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Mechanism of the Usher in Assembly and Secretion of Pili

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

Investigator: Wells, Dan E. Dr. 25%
Award Amount: \$5,000.00
Cost Center: 00730 / 5016 / H0104 / A0001 / C108540 / 55679
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 6/16/2014 to 7/1/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: A Comprehensive Student Success Program Toolkit for Introductory Biology Courses

Investigator: Briggs, James M. Dr. 100%
Award Amount: \$28,178.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G105206 / 51895
Agency: National Cancer Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/12/2012 to 9/11/2015
CFDA: 93.398 Cancer Research Manpower
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structural mutation analysis of PTEN and its possible genotype-phenotype correlations in Endometriosis and Cancer (Iris Nira Smith)

Investigator: Zufall, Rebecca Dr. 50%
Award Amount: \$143,114.50
Cost Center: 00730 / 5013 / H0104 / B0001 / G105546 / 52914
Agency: National Institute of General Medical Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2013 to 4/30/2015
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mutation accumulation in the ciliate Tetrahymena thermophila

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Weihua, Zhang Dr. 100%
Award Amount: \$225,750.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G107184 / 55782
Agency: National Institute on Aging
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 3/31/2015
CFDA: 93.866 Aging Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Per1 Regulated SGLT1 Expression in the Pathogenesis of BPH During Aging

Investigator: Fox, George E. Dr. 100%
Award Amount: \$141,711.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G107026 / 55678
Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transitioning from an RNA World: The Origins of the Protein Synthesis Machinery

Investigator: Zhang, Xiaoliu Dr. 25%
Award Amount: \$89,640.82
Cost Center: 00730 / 5016 / H0104 / B0001 / G107709 / 54463
Agency: Cancer Prevention and Research Institute of Texas
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 6/1/2013 to 5/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Exploration of multi-layer synergy between two novel antitumor agents against hard-to-treat solid tumors

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

Investigator: Chen, Li Dr. 100%
Award Amount: \$77,000.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G105534 / 51595
Agency: American Heart Association - National Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2012 to 6/30/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Epigenetic Regulation of Cardiac Lineage Specification

Investigator: Khurana, Seema Dr. 100%
Award Amount: \$327,338.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G106636 / 54180
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/18/2013 to 5/31/2018
CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Epithelial mesenchymal transition in gastrointestinal homeostasis and disease

Investigator: Garbey, Marc Dr. 100%
Award Amount: \$22,500.00
Cost Center: 00730 / 5013 / H0104 / B0001 / C108775 / 56076
Agency: University of Florida
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 11/21/2013 to 11/20/2014
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NSF I/UCRC for Cyber-Physical Systems for the Hospital Operating Room

UNIVERSITY OF HOUSTON
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New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Biology/Biochemistry**

Investigator: Bose, Rathindra Dr. 100%
Award Amount: \$795,730.00
Cost Center: 00730 / 5016 / H0104 / B0001 / G108148 / 54831
Agency: Cancer Prevention and Research Institute of Texas
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 3/1/2014 to 2/29/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Continuation of Computational Cancer Biomedicine Training Program

Investigator: Dryer, Stuart E. Dr. 100%
Award Amount: \$249,665.84
Cost Center: 00730 / 5021 / H0104 / B0001 / C108066 / 55363
Agency: Juvenile Diabetes Reserch Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 7/1/2014 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Validating NMDA Receptors as Therapeutic Targets for Diabetic Nephropathy

Investigator: Fox, George E. Dr. 100%
Award Amount: \$45,000.00
Cost Center: 00730 / 5043 / H0104 / B0001 / G108403 / 55559
Agency: Jet Propulsion Laboratory
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Agency Type: FEDERAL
Duration: 6/1/2014 to 6/30/2016
CFDA: 43.000 National Aeronautics and Space Administration
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: International Space Station - Microbial Observatory

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Biology/Biochemistry****Investigator:** Williams, Cecilia Dr. 50%**Award Amount:** \$151,459.50**Cost Center:** 00730 / 5013 / H0515 / B0001 / G106069 / 53781**Agency:** National Institutes of Health**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2013 to 5/31/2015**CFDA:** 93.396 Cancer Biology Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Elucidating the mechanism of ERbeta in colon carcinogenesis

Investigator: Bose, Rathindra Dr. 50%**Award Amount:** \$179,281.63**Cost Center:** 00730 / 5016 / H0104 / B0001 / G107709 / 54463**Agency:** Cancer Prevention and Research Institute of Texas**Pass_Thru Agency:** State of Texas**Agency Type:** STATE**Duration:** 6/1/2013 to 5/31/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Exploration of multi-layer synergy between two novel antitumor agents against hard-to-treat solid tumors

Investigator: Zhang, Xiaoliu Dr. 25%**Award Amount:** \$117,716.94**Cost Center:** 00730 / 5016 / H0515 / B0001 / G105466 / 54325**Agency:** Cancer Prevention and Research Institute of Texas**Pass_Thru Agency:** State of Texas**Agency Type:** STATE**Duration:** 6/1/2013 to 5/31/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Exploration of multi-layer synergy between two novel antitumor agents against hard-to-treat solid tumors

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Biology/Biochemistry**

Investigator: Cheek, Ann Dr. 25%
Award Amount: \$5,000.00
Cost Center: 00730 / 5016 / H0104 / A0001 / C108540 / 55679
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 6/16/2014 to 7/1/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: A Comprehensive Student Success Program Toolkit for Introductory Biology Courses

Investigator: Wells, Dan E. Dr. 20%
Award Amount: \$128,456.80
Cost Center: 00730 / 5013 / H0066 / B0100 / G107936 / 55778
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Non Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Center for Advancing UH Faculty Success

Investigator: Pattison, Donna Dr. 25%
Award Amount: \$5,000.00
Cost Center: 00730 / 5016 / H0104 / A0001 / C108540 / 55679
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 6/16/2014 to 7/1/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: A Comprehensive Student Success Program Toolkit for Introductory Biology Courses

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Azevedo, Ricardo Dr. 50%
Award Amount: \$143,114.50
Cost Center: 00730 / 5013 / H0104 / B0001 / G105546 / 52914
Agency: National Institute of General Medical Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2013 to 4/30/2015
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mutation accumulation in the ciliate Tetrahymena thermophila

Investigator: Gunaratne, Preethi Dr. 100%
Award Amount: \$70,000.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G108550 / 55554
Agency: University of Texas MD Anderson Cancer Center
Pass_Thru Agency: National Cancer Institute
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2016
CFDA: 93.393 Cancer Cause and Prevention Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Roles of p63 in regulation of microRNA and LincRNA targets in metastatic cancer

Investigator: Garbey, Marc Dr. 100%
Award Amount: \$115,224.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G108837 / 55760
Agency: University of Florida
Pass_Thru Agency: National Institutes of Health
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2015
CFDA: 93.837 Heart and Vascular Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Constitutive and Agent-Based Multiscale Models to Improve Vein Graft Survival

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Center for Nuclear Receptors and Cell Signaling**

Investigator: Williams, Cecilia Dr. 50%
Award Amount: \$151,459.50
Cost Center: 00730 / 5013 / H0515 / B0001 / G106069 / 53781
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2013 to 5/31/2015
CFDA: 93.396 Cancer Biology Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Elucidating the mechanism of ERbeta in colon carcinogenesis

Investigator: Zhang, Xiaoliu Dr. 25%
Award Amount: \$89,640.82
Cost Center: 00730 / 5016 / H0104 / B0001 / G107709 / 54463
Agency: Cancer Prevention and Research Institute of Texas
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 6/1/2013 to 5/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Exploration of multi-layer synergy between two novel antitumor agents against hard-to-treat solid tumors

Investigator: Zhang, Xiaoliu Dr. 25%
Award Amount: \$117,716.94
Cost Center: 00730 / 5016 / H0515 / B0001 / G105466 / 54325
Agency: Cancer Prevention and Research Institute of Texas
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 6/1/2013 to 5/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Exploration of multi-layer synergy between two novel antitumor agents against hard-to-treat solid tumors

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

Investigator: Bose, Rathindra Dr. 50%
Award Amount: \$235,433.87
Cost Center: 00730 / 5016 / H0515 / B0001 / G105466 / 54325
Agency: Cancer Prevention and Research Institute of Texas
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 6/1/2013 to 5/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Exploration of multi-layer synergy between two novel antitumor agents against hard-to-treat solid tumors

Investigator: Lee, T. Randall Dr. 20%
Award Amount: \$31,376.20
Cost Center: 00730 / 5045 / H0067 / B0001 / G107292 / 55448
Agency: Texas Engineering Experiment Station
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 12/31/2014
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)

Investigator: Thummel, Randolph P. Dr. 100%
Award Amount: \$202,000.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G102386 / 49348
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2011 to 6/30/2015
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Further Studies on Photocatalytic Water Decomposition

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

Investigator: Cai, Chengzhi Dr. 100%
Award Amount: \$36,515.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G104628 / 51336
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2012 to 6/30/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Benign E. coli adhesion and biofilm formation on mannoside surfaces

Investigator: Meen, James Dr. 30%
Award Amount: \$4,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107616 / 54500
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL Collaboration Program-Materials and Manufacturing Research

Investigator: Baldelli, Steve Dr. 100%
Award Amount: \$380,889.00
Cost Center: 00730 / 5013 / H0107 / B0001 / G107493 / 55728
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2017
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Spectroscopic Investigations of Pattern Formation and Chemically Heterogeneous Surfaces using Sum Frequency Generation Imaging Microscopy

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

Investigator: Shah, Shishir Dr. 15%
Award Amount: \$23,714.55
Cost Center: 00730 / 5013 / H0108 / B0001 / G098732 / 45105
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2009 to 2/28/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CPS:Medium:Image Guided Robot-Assisted Medical Interventions

Investigator: Kakadiaris, Ioannis Dr. 7.5%
Award Amount: \$11,857.28
Cost Center: 00730 / 5013 / H0108 / B0001 / G098732 / 45105
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2009 to 2/28/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CPS:Medium:Image Guided Robot-Assisted Medical Interventions

Investigator: Tsekos, Nikolaos Dr. 25%
Award Amount: \$39,524.25
Cost Center: 00730 / 5013 / H0108 / B0001 / G098732 / 45105
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2009 to 2/28/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CPS:Medium:Image Guided Robot-Assisted Medical Interventions

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Deng, Zhigang Dr. 25%**Award Amount:** \$39,524.25**Cost Center:** 00730 / 5013 / H0108 / B0001 / G098732 / 45105**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 9/1/2009 to 2/28/2015**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** CPS:Medium:Image Guided Robot-Assisted Medical Interventions

Investigator: Vilalta, Ricardo Dr. 50%**Award Amount:** \$60,000.00**Cost Center:** 00730 / 5022 / H0288 / B0001 / C106149 / 54079**Agency:** Repsol Services Company**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 5/1/2013 to 12/31/2014**CFDA:****CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Data Mining Techniques Applied to Seismic Data

Investigator: Verma, Rakesh M. Dr. 25%**Award Amount:** \$126,319.50**Cost Center:** 00730 / 5013 / H0108 / B0001 / G108123 / 55751**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Scholarships for Service: Increasing Talented Trusted Computing Professionals

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Leiss, Ernst L. Dr. 25%**Award Amount:** \$126,319.50**Cost Center:** 00730 / 5013 / H0108 / B0001 / G108123 / 55751**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Scholarships for Service: Increasing Talented Trusted Computing Professionals

Investigator: Yan, Yonghong Dr. 50%**Award Amount:** \$124,937.50**Cost Center:** 00730 / 5013 / H0246 / B0001 / G108065 / 55790**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/15/2014 to 7/31/2017**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** SHF:Small:Collaborative Research: Application-aware Energy Modeling and Power Management for Parallel and High Performance Computing

Investigator: Huang, Shou-Hsuan Dr. 25%**Award Amount:** \$126,319.50**Cost Center:** 00730 / 5013 / H0108 / B0001 / G108123 / 55751**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2019**CFDA:** 47.076 Education and Human Resources**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Scholarships for Service: Increasing Talented Trusted Computing Professionals

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Computer Science**

Investigator: Garbey, Marc Dr. 100%
Award Amount: \$35,000.00
Cost Center: 00730 / 5022 / H0108 / B0001 / C106511 / 52697
Agency: Mixed Multi-Donors
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2013 to 7/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Consortium Membership cost center - Industry Membership- Full Center Grant: I/UCRC for Cyber-Physical Systems for the Hospital Operating Room

Investigator: Shah, Shishir Dr. 10%
Award Amount: \$29,491.80
Cost Center: 00730 / 5013 / H0070 / B0001 / G107653 / 55861
Agency: U.S. Army Research Office
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2015
CFDA: 12.431 Basic Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Hyperspectral and Acoustic Sensing for Robust Scene Understanding

Investigator: Shi, Weidong Dr. 25%
Award Amount: \$126,319.50
Cost Center: 00730 / 5013 / H0108 / B0001 / G108123 / 55751
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Scholarships for Service: Increasing Talented Trusted Computing Professionals

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Earth & Atmospheric Sciences

Investigator: Zhou, Hua-Wei Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C106334 / 52385
Agency: Reliable GeoInfo, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 3/1/2013 to 8/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborated research with RGI on seismic velocity model building

Investigator: Sager, William Dr. 100%
Award Amount: \$77,515.00
Cost Center: 00730 / 5013 / H0109 / B0100 / C108440 / 55419
Agency: Consortium for Ocean Leadership (COL)
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/30/2014 to 1/31/2015
CFDA: 47.050 Geosciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: IODP Expedition 352 Izu Bonin Mariana: Forearc Aboard the JOIDES Resolution

Investigator: Mann, Paul Dr. 50%
Award Amount: \$24,750.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C104762 / 52132
Agency: Society of Exploration Geophysicists
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/15/2012 to 10/14/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Haiti Subsurface Imaging (HASI) Project: Helping build Haiti's geoscience capability and searching for the 2010 earthquake fault

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

Investigator: Stewart, Robert Dr. 50%
Award Amount: \$24,750.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C104762 / 52132
Agency: Society of Exploration Geophysicists
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/15/2012 to 10/14/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Haiti Subsurface Imaging (HASI) Project: Helping build Haiti's geoscience capability and searching for the 2010 earthquake fault

Investigator: Lapen, Thomas Dr. 100%
Award Amount: \$23,502.00
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)

Investigator: Lefer, Barry Dr. 50%
Award Amount: \$3,762.50
Cost Center: 00730 / 5022 / H0429 / B0001 / C108366 / 55874
Agency: ImpactWeather, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Weather Balloon and Radiosonde Lanuches to collect Atmospheric Soundings

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

Investigator: Lefer, Barry Dr. 100%
Award Amount: \$23,081.00
Cost Center: 00730 / 5018 / H0109 / B0001 / G107840 / 55689
Agency: University of Texas at Austin
Pass_Thru Agency: Texas Commission on Environmental Quality
Agency Type: STATE
Duration: 6/23/2014 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Improved Analysis of VOC, NO2, SO2 and HCHO data from SOF, mobile DOAS and White cell DOAS during DISCOVER AQ

Investigator: Mann, Paul Dr. 100%
Award Amount: \$300,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C106782 / 52937
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 8/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Caribbean Basins, Tectonics, and Hydrocarbons - Phase III

Investigator: Brandon, Alan Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5013 / H0109 / B0001 / G101620 / 50430
Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/4/2012 to 1/3/2015
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Isotopic Investigations of Planetary and Solar System Materials

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

Investigator: Lefer, Barry Dr. 100%
Award Amount: \$156,612.24
Cost Center: 00730 / 5016 / H0109 / B0001 / G108702 / 55641
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 5/27/2014 to 10/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Ozonesonde Releases in Southeast and East Texas

Investigator: Nelson, Wendy Dr. 100%
Award Amount: \$31,279.02
Cost Center: 00730 / 5013 / H0109 / B0100 / C108574 / 55515
Agency: Consortium for Ocean Leadership (COL)
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 7/30/2014 to 1/31/2015
CFDA: 47.050 Geosciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: IODP Expedition 352 Izu Bonin Mariana: Forearc aboard the JOIDES Resolution

Investigator: Lefer, Barry Dr. 100%
Award Amount: \$109,635.00
Cost Center: 00730 / 5018 / H0109 / B0001 / G107731 / 55791
Agency: University of Texas at Austin
Pass_Thru Agency: Texas Commission on Environmental Quality
Agency Type: STATE
Duration: 7/1/2014 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Analysis of Surface Particulate Matter and Trace Gas Data Generated during the Houston Operations of DISCOVER-AQ

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Institute for Climate and Atmospheric Science

Investigator: Lefer, Barry Dr. 50%
Award Amount: \$3,762.50
Cost Center: 00730 / 5022 / H0429 / B0001 / C108366 / 55874
Agency: ImpactWeather, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Weather Balloon and Radiosonde Lanuches to collect Atmospheric Soundings

Mathematics

Investigator: Olshanskiy, Maxim Dr. 100%
Award Amount: \$25,192.00
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 12/31/2015
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

Investigator: Pan, Tsorng-Whay Dr. 50%
Award Amount: \$117,106.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107888 / 55727
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2017
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Positive definiteness preserving approaches for viscoelastic flow of Oldroyd-B and FENE-CR types: Applications to particulate flow

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Mathematics

Investigator: Glowinski, Roland Dr. 50%
Award Amount: \$117,106.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107888 / 55727
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2017
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Positive definiteness preserving approaches for viscoelastic flow of Oldroyd-B and FENE-CR types: Applications to particulate flow

Investigator: Ott, William Dr. 50%
Award Amount: \$3,000.00
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 4/30/2015
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

Investigator: Josic, Kresimir Dr. 50%
Award Amount: \$3,000.00
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 4/30/2015
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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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Mathematics**

Investigator: Climenhaga, Vaughn Dr. 100%
Award Amount: \$120,000.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107742 / 55726
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2017
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: New tools for thermodynamics and statistics of non-uniformly hyperbolic dynamical systems

Investigator: Kuznetsov, Yuri Dr. 100%
Award Amount: \$20,000.00
Cost Center: 00730 / 5022 / H0110 / B0001 / C107717 / 54587
Agency: ExxonMobil Upstream Research Co.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2014 to 3/1/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: RESEARCH AGREEMENT NUMBER EM08961

Investigator: Labate, Demetrio Dr. 10%
Award Amount: \$29,491.80
Cost Center: 00730 / 5013 / H0070 / B0001 / G107653 / 55861
Agency: U.S. Army Research Office
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2015
CFDA: 12.431 Basic Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Hyperspectral and Acoustic Sensing for Robust Scene Understanding

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Chu, Ching-Wu Dr. 12.5%
Award Amount: \$97,701.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G107663 / 55978
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/28/2014 to 8/27/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tools to Study Interfaces for Superconducting, Thermoelectric, and Magnetic Materials at the University of Houston

Investigator: Lv, Bing Dr. 12.5%
Award Amount: \$97,701.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G107663 / 55978
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/28/2014 to 8/27/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tools to Study Interfaces for Superconducting, Thermoelectric, and Magnetic Materials at the University of Houston

Investigator: Ren, Zhifeng Dr. 12.5%
Award Amount: \$97,701.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G107663 / 55978
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/28/2014 to 8/27/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tools to Study Interfaces for Superconducting, Thermoelectric, and Magnetic Materials at the University of Houston

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Chen, Shuo Dr. 25%
Award Amount: \$195,403.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G107663 / 55978
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/28/2014 to 8/27/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tools to Study Interfaces for Superconducting, Thermoelectric, and Magnetic Materials at the University of Houston

Investigator: Ebrahim, Rabi 25%
Award Amount: \$18,500.00
Cost Center: 00730 / 5022 / H0453 / B0001 / C108857 / 55983
Agency: Intelligent Surgical Devices
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2014 to 4/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: CAM Consortium research project: Development of Artificial Retinas

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$125,000.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107650 / 55915
Agency: Massachusetts Institute of Technology
Pass_Thru Agency: U.S. Department of Energy - Advanced Research Projects Agency.Energy (ARPA.E)
Agency Type: FEDERAL
Duration: 6/17/2014 to 6/16/2017
CFDA: 81.000 Department of Energy
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Full Spectrum Stacked Solar-Thermal and PV Receiver

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Chu, Ching-Wu Dr. 50%
Award Amount: \$104,166.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G100317 / 45245
Agency: U.S. Air Force Office of Scientific Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2009 to 9/14/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Search for and Study of Novel Superconductor with Higher Tc and Jc

COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Ostrin, Lisa Dr. 100%
Award Amount: \$42,411.84
Cost Center: 00730 / 5013 / H0114 / B0001 / G107383 / 54545
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2013 to 7/31/2017
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structural and Functional Changes in Myopia and Susceptibility to Glaucoma

Investigator: Frishman, PhD, Laura J. Dr. 100%
Award Amount: \$33,321.00
Cost Center: 00730 / 5015 / H0114 / B0001 / G108294 / 55086
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: National Eye Institute
Agency Type: FEDERAL
Duration: 5/1/2014 to 4/30/2015
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Area Vision Training Center 2014 (Julie Mocko)

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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: McDermott, Alison Dr. 100%
Award Amount: \$33,321.00
Cost Center: 00730 / 5015 / H0114 / B0001 / G108295 / 55080
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: National Eye Institute
Agency Type: FEDERAL
Duration: 5/1/2014 to 4/30/2015
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Houston Area Vision Training Center 2014(Rose Reins)

Investigator: Das, Vallabh Dr. 100%
Award Amount: \$331,852.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G104385 / 51447
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2012 to 7/31/2016
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Neural Adaptation to Strabismus Surgery

Investigator: Bergmanson, Jan P. G. Dr. 100%
Award Amount: \$26,000.00
Cost Center: 00730 / 5022 / H0114 / B0001 / G099822 / 45027
Agency: CooperVision, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/3/2009 to 2/28/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: CLINICAL EVALUATION OF BIOFINITY LENSES IN AN EXTENDED RANGE CV-13-47

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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Chen, Hua Dr. 10%
Award Amount: \$21,506.90
Cost Center: 00730 / 5013 / H0118 / B0001 / G105153 / 51797
Agency: Agency for Healthcare Research and Quality
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/30/2012 to 7/31/2015
CFDA: 93.226 Research on Healthcare Costs, Quality and Outcomes
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Anticholinergics and Cognitive Decline in the Elderly with Depression

Investigator: Johnson, Michael Dr. 10%
Award Amount: \$21,506.90
Cost Center: 00730 / 5013 / H0118 / B0001 / G105153 / 51797
Agency: Agency for Healthcare Research and Quality
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/30/2012 to 7/31/2015
CFDA: 93.226 Research on Healthcare Costs, Quality and Outcomes
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Anticholinergics and Cognitive Decline in the Elderly with Depression

Investigator: Aparasu, Rajender Dr. 80%
Award Amount: \$172,055.20
Cost Center: 00730 / 5013 / H0118 / B0001 / G105153 / 51797
Agency: Agency for Healthcare Research and Quality
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/30/2012 to 7/31/2015
CFDA: 93.226 Research on Healthcare Costs, Quality and Outcomes
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Anticholinergics and Cognitive Decline in the Elderly with Depression

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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Tam, Vincent Dr. 76%
Award Amount: \$394,257.60
Cost Center: 00730 / 5013 / H0118 / B0001 / G107208 / 55781
Agency: National Institute of Allergy and Infectious Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2015
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Optimized Antimicrobial Combinations to Suppress Resistance

Investigator: Garey, Kevin Dr. 50%
Award Amount: \$16,668.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C108805 / 55999
Agency: Merck & Co. Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/17/2014 to 6/17/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Development and Validation of Clostridium Difficile Infection Health-Related Quality of Life Instrument

Investigator: Alam, Mohammad 50%
Award Amount: \$61,570.00
Cost Center: 00730 / 5016 / H0118 / B0100 / G107958 / 55535
Agency: Texas Department of State Health Services
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 5/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Community Household Environmental Studies on Potentially Pathogenic Clostridium Difficile

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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Garey, Kevin Dr. 90%
Award Amount: \$34,977.60
Cost Center: 00730 / 5016 / H0118 / B0001 / G107957 / 56024
Agency: Texas Department of State Health Services
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 7/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: A Clinical Risk Index for Primary Clostridium Difficile Infection

Investigator: Johnson, Michael Dr. 10%
Award Amount: \$3,886.40
Cost Center: 00730 / 5016 / H0118 / B0001 / G107957 / 56024
Agency: Texas Department of State Health Services
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 7/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: A Clinical Risk Index for Primary Clostridium Difficile Infection

Investigator: Chen, Hua Dr. 10%
Award Amount: \$15,811.50
Cost Center: 00730 / 5022 / H0118 / B0001 / C107789 / 55470
Agency: Merck & Co. Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/21/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Clinical Outcomes Associated with Pre-emptive Cytomegalovirus Therapy in Allogeneic Hematopoietic Stem-cell Transplantation Recipients

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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Garey, Kevin Dr. 90%
Award Amount: \$142,303.50
Cost Center: 00730 / 5022 / H0118 / B0001 / C107789 / 55470
Agency: Merck & Co. Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/21/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Clinical Outcomes Associated with Pre-emptive Cytomegalovirus Therapy in Allogeneic Hematopoietic Stem-cell Transplantation Recipients

Investigator: Garey, Kevin Dr. 60%
Award Amount: \$76,593.60
Cost Center: 00730 / 5022 / H0118 / B0001 / C107648 / 55075
Agency: Cubist Pharmaceuticals
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/24/2014 to 9/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Humanistic Outcomes Associated with Clostridium difficile infection

Investigator: Shah, Dhara Dr. 20%
Award Amount: \$25,531.20
Cost Center: 00730 / 5022 / H0118 / B0001 / C107648 / 55075
Agency: Cubist Pharmaceuticals
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/24/2014 to 9/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Humanistic Outcomes Associated with Clostridium difficile infection

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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Tam, Vincent Dr. 100%
Award Amount: \$81,391.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C108356 / 56109
Agency: Rempex Pharmaceuticals
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/22/2014 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Renal Protective Effects of Minocycline

Investigator: Beyda, Nicholas Dr. 20%
Award Amount: \$25,531.20
Cost Center: 00730 / 5022 / H0118 / B0001 / C107648 / 55075
Agency: Cubist Pharmaceuticals
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/24/2014 to 9/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Humanistic Outcomes Associated with Clostridium difficile infection

Investigator: Garey, Kevin Dr. 50%
Award Amount: \$61,570.00
Cost Center: 00730 / 5016 / H0118 / B0100 / G107958 / 55535
Agency: Texas Department of State Health Services
Pass_Thru Agency: State of Texas
Agency Type: STATE
Duration: 5/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Community Household Environmental Studies on Potentially Pathogenic Clostridium Difficile

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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Shah, Dhara Dr. 50%
Award Amount: \$16,668.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C108805 / 55999
Agency: Merck & Co. Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/17/2014 to 6/17/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Development and Validation of Clostridium Difficile Infection Health-Related Quality of Life Instrument

Heart and Kidney Institute

Investigator: Bond, Richard A. Dr. 37.5%
Award Amount: \$69,004.50
Cost Center: 00730 / 5043 / H0117 / B0001 / G106858 / 55688
Agency: Duke University
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/18/2014 to 5/31/2015
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Optimizing β -adrenoceptor signaling bias in asthma

Institute for Drug Education and Research

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$22,728.00
Cost Center: 00730 / 5021 / H0117 / B0001 / G108496 / 55579
Agency: Methodist Hospital Research Institute
Pass_Thru Agency: Brown Foundation, Inc.
Agency Type: FOUNDATION
Duration: 6/1/2014 to 6/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Pharmacokinetics and Pharmacodynamics of Riluzole in Phase 2 Trial

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COLLEGE OF PHARMACY**Pharmacological and Pharmaceutical Sciences**

Investigator: Hu, Ming Dr. 100%
Award Amount: \$419,918.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G107171 / 55612
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 4/30/2015
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Disposition of Flavonoids via Glucuronidation, Critical Role of Efflux Transporters

Investigator: Hu, Ming Dr. 100%
Award Amount: \$65,094.00
Cost Center: 00730 / 5015 / H0117 / B0001 / G107003 / 55792
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: National Institute of Health - Office of Extramural Research
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2015
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Reducing Memory Dysfunction Following Brain Injury

Investigator: Bond, Richard A. Dr. 37.5%
Award Amount: \$69,004.50
Cost Center: 00730 / 5043 / H0117 / B0001 / G106858 / 55688
Agency: Duke University
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/18/2014 to 5/31/2015
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Optimizing β -adrenoceptor signaling bias in asthma

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COLLEGE OF PHARMACY**Pharmacological and Pharmaceutical Sciences**

Investigator: Knoll, Brian Dr. 25%
Award Amount: \$46,003.00
Cost Center: 00730 / 5043 / H0117 / B0001 / G106858 / 55688
Agency: Duke University
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/18/2014 to 5/31/2015
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Optimizing β -adrenoceptor signaling bias in asthma

Investigator: Ruan, Ke-He Dr. 100%
Award Amount: \$70,000.00
Cost Center: 00730 / 5021 / H0117 / B0001 / G108094 / 55533
Agency: American Heart Association-SouthWest Affiliate
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2014 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: PGE1/PGE2 Receptor Structure and Function Relationship

Investigator: Tejada-Simon, Maria Dr. 2%
Award Amount: \$5,163.32
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 3/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non 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 PHARMACY**Pharmacological and Pharmaceutical Sciences**

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$22,728.00
Cost Center: 00730 / 5021 / H0117 / B0001 / G108496 / 55579
Agency: Methodist Hospital Research Institute
Pass_Thru Agency: Brown Foundation, Inc.
Agency Type: FOUNDATION
Duration: 6/1/2014 to 6/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Pharmacokinetics and Pharmacodynamics of Riluzole in Phase 2 Trial

COLLEGE OF TECHNOLOGY**Center for Technology Literacy**

Investigator: Cline, Raymond Dr. 20%
Award Amount: \$31,376.20
Cost Center: 00730 / 5045 / H0067 / B0001 / G107292 / 55448
Agency: Texas Engineering Experiment Station
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 12/31/2014
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)

Engineering Technology

Investigator: Zouridakis, George Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5013 / H0139 / B0100 / G108378 / 55353
Agency: University of Tennessee
Pass_Thru Agency: U.S. Department of Defense
Agency Type: FEDERAL
Duration: 8/1/2013 to 7/31/2014
CFDA: 12.420 Military Medical Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mission Connect Mild TBI Translational Research Consortium

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COLLEGE OF TECHNOLOGY**Engineering Technology**

Investigator: Merchant, Fatima Dr. 100%
Award Amount: \$53,565.00
Cost Center: 00730 / 5015 / H0139 / B0001 / G098471 / 47062
Agency: University of Texas at Austin
Pass_Thru Agency: National Cancer Institute
Agency Type: FEDERAL
Duration: 8/1/2010 to 5/31/2015
CFDA: 93.395 Cancer Treatment Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: 3D Computer Modeling for Optimizing Body Image Following Breast Reconstruction

Human Development and Consumer Science

Investigator: Hutchins, Holly Dr. 20%
Award Amount: \$128,456.80
Cost Center: 00730 / 5013 / H0066 / B0100 / G107936 / 55778
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Non Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Center for Advancing UH Faculty Success

Texas Manufacturing Assistance Center

Investigator: Cline, Raymond Dr. 100%
Award Amount: \$218,376.17
Cost Center: 00730 / 5022 / H0281 / C0001 / C107757 / 54548
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2013 to 8/31/2014
CFDA:
CB Designation: Non Research
Project Type: Other Support - Public Service
Project Title: Program Income TMAC-19 Texas Manufacturing Assistance Center GY19

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COLLEGE OF TECHNOLOGY**Texas Manufacturing Assistance Center**

Investigator: Fitzgibbon, William E. Dr. 100%
Award Amount: \$13,011.15
Cost Center: 00730 / 5015 / H0281 / C0001 / G100211 / 45257
Agency: University of Texas at Arlington
Pass_Thru Agency: U.S. Department of Commerce-National Institute of Standards and Technology
Agency Type: FEDERAL
Duration: 9/1/2009 to 8/31/2010
CFDA: 11.611 Manufacturing Extension Partnership
CB Designation: Non Research
Project Type: Co-Op Agreement - Public Service
Project Title: Texas Manufacturing Assistance Center GY15

CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Mohan, Chandra Dr. 100%
Award Amount: \$250,000.00
Cost Center: 00730 / 5022 / H0071 / B0001 / C108530 / 55665
Agency: Pharmacyclics, Inc
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/12/2014 to 6/12/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effect of Btk-B in Autoimmune Disease Models of Lupus, Nephritis, Sjogren's Disease and Systemic Sclerosis

Investigator: Mohan, Chandra Dr. 100%
Award Amount: \$23,852.22
Cost Center: 00730 / 5013 / H0071 / B0001 / G107489 / 54415
Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2013 to 3/31/2015
CFDA: 93.846 Arthritis, Musculoskeletal and Skin Diseases Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Lupus Genes and B-Cell Signaling

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CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Mohan, Chandra Dr. 100%
Award Amount: \$101,875.31
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

Chemical Engineering

Investigator: Vekilov, Peter Dr. 100%
Award Amount: \$131,159.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G105331 / 53937
Agency: Brown University
Pass_Thru Agency: National Heart, Lung, and Blood Institute
Agency Type: FEDERAL
Duration: 9/1/2013 to 5/31/2015
CFDA: 93.839 Blood Diseases and Resources Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Multiscale Modeling of Sickle Cell Anemia: Methods and Validation

Investigator: Krishnamoorti, Ramanan Dr. 40%
Award Amount: \$62,752.40
Cost Center: 00730 / 5045 / H0067 / B0001 / G107292 / 55448
Agency: Texas Engineering Experiment Station
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 12/31/2014
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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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Nikolaou, Michael Dr. 24%
Award Amount: \$124,502.40
Cost Center: 00730 / 5013 / H0118 / B0001 / G107208 / 55781
Agency: National Institute of Allergy and Infectious Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2015
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Optimized Antimicrobial Combinations to Suppress Resistance

Investigator: Rimer, Jeffrey Dr. 100%
Award Amount: \$24,925.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C108419 / 55647
Agency: Chevron Phillips Chemical Company LP
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/15/2014 to 9/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Preparation of Zeolite L Catalysts

Investigator: Donnelly, Vincent Dr. 50%
Award Amount: \$100,992.50
Cost Center: 00730 / 5022 / H0067 / B0001 / C108398 / 55785
Agency: Lam Research Corporation
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/31/2014 to 7/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Atomic Layer Etching of SiO2 Using Self-Limited Fluorocarbon Films

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****CULLEN COLLEGE OF ENGINEERING****Chemical Engineering****Investigator:** Economou, Demetre J. Dr. 50%**Award Amount:** \$100,992.50**Cost Center:** 00730 / 5022 / H0067 / B0001 / C108398 / 55785**Agency:** Lam Research Corporation**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 7/31/2014 to 7/31/2016**CFDA:****CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** Atomic Layer Etching of SiO2 Using Self-Limited Fluorocarbon Films

Investigator: Myers, Michael Dr. 100%**Award Amount:** \$98,000.00**Cost Center:** 00730 / 5022 / H0067 / B0001 / C106915 / 56098**Agency:** Shell Global Solutions**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 4/1/2014 to 12/31/2014**CFDA:****CB Designation:** Restricted Research**Project Type:** Special Research Agreement - Research**Project Title:** Modeling Fractures in Unconsolidated Sands

Investigator: Balakotaiah, Vemuri Dr. 100%**Award Amount:** \$220,000.00**Cost Center:** 00730 / 5022 / H0067 / B0001 / C108307 / 55300**Agency:** SABIC Americas, Inc.**Pass_Thru Agency:****Agency Type:** PROFIT**Duration:** 4/1/2014 to 3/31/2017**CFDA:****CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** Kinetic and Scale-up Studies on Catalytic Partial Oxidation of Hydrocarbons

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Stein, Gila Dr. 100%
Award Amount: \$180,685.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G108131 / 55546
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2017
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Predictive Semiconductor Lithography based on Theoretically-Informed Reaction-Diffusion Models

Investigator: Robertson, Megan Prof. 50%
Award Amount: \$5,000.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G106565 / 53527
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2013 to 6/30/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Advanced Interpenetrating Networks for Structural Applications

Investigator: Vekilov, Peter Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G108045 / 55239
Agency: NASA - National Aeronautics and Space Administration - Marshall Space Flight Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/3/2014 to 3/2/2015
CFDA: 43.007 Space Operations
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Formation Mechanisms of the Protein-Rich Clusters

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Grabow, Lars Dr. 100%
Award Amount: \$147,589.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G107712 / 55666
Agency: U.S. Department of Energy - Office of Science
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2014 to 7/14/2019
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Unifying Principles for Catalytic Hydrotreating Processes

Investigator: Epling, William Dr. 20%
Award Amount: \$81,197.20
Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2013 to 8/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of Pollutants from Low Temperature Diesel Combustion Engines

Investigator: Balakotaiah, Vemuri Dr. 20%
Award Amount: \$81,197.20
Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2013 to 8/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of Pollutants from Low Temperature Diesel Combustion Engines

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Harold, Michael Dr. 20%
Award Amount: \$81,197.20
Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2013 to 8/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of Pollutants from Low Temperature Diesel Combustion Engines

Investigator: Grabow, Lars Dr. 20%
Award Amount: \$81,197.20
Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2013 to 8/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of Pollutants from Low Temperature Diesel Combustion Engines

Investigator: Luss, Dan Dr. 20%
Award Amount: \$81,197.20
Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2013 to 8/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of Pollutants from Low Temperature Diesel Combustion Engines

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Willson, Richard Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G108691 / 55724
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2014 to 1/31/2015
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Nanophosphors as Ultra-Sensitive Lateral Flow Reporters in a Lab-on-Chip Platform

Civil Engineering

Investigator: Rifai, Hanadi Dr. 20%
Award Amount: \$31,376.20
Cost Center: 00730 / 5045 / H0067 / B0001 / G107292 / 55448
Agency: Texas Engineering Experiment Station
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 12/31/2014
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)

Investigator: Gencturk, Bora Dr. 13%
Award Amount: \$18,314.01
Cost Center: 00730 / 5013 / H0068 / H0001 / G104835 / 51809
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/16/2012 to 8/15/2015
CFDA: 84.200 Graduate Assistance in Areas of National Need
CB Designation: Non Research
Project Type: Grant - Scholarship/Fellowship
Project Title: Doctoral Training in Civil Infrastructure Engineering

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****CULLEN COLLEGE OF ENGINEERING****Civil Engineering****Investigator:** Li, Mo Dr. 13%**Award Amount:** \$18,314.01**Cost Center:** 00730 / 5013 / H0068 / H0001 / G104835 / 51809**Agency:** U.S. Department of Education**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/16/2012 to 8/15/2015**CFDA:** 84.200 Graduate Assistance in Areas of National Need**CB Designation:** Non Research**Project Type:** Grant - Scholarship/Fellowship**Project Title:** Doctoral Training in Civil Infrastructure Engineering

Investigator: Mo, Yi-Lung Dr. 13%**Award Amount:** \$18,314.01**Cost Center:** 00730 / 5013 / H0068 / H0001 / G104835 / 51809**Agency:** U.S. Department of Education**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/16/2012 to 8/15/2015**CFDA:** 84.200 Graduate Assistance in Areas of National Need**CB Designation:** Non Research**Project Type:** Grant - Scholarship/Fellowship**Project Title:** Doctoral Training in Civil Infrastructure Engineering

Investigator: Wang, Keh-Han Dr. 13%**Award Amount:** \$18,314.01**Cost Center:** 00730 / 5013 / H0068 / H0001 / G104835 / 51809**Agency:** U.S. Department of Education**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/16/2012 to 8/15/2015**CFDA:** 84.200 Graduate Assistance in Areas of National Need**CB Designation:** Non Research**Project Type:** Grant - Scholarship/Fellowship**Project Title:** Doctoral Training in Civil Infrastructure Engineering

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****CULLEN COLLEGE OF ENGINEERING****Civil Engineering****Investigator:** Shrestha, Ramesh Dr. 100%**Award Amount:** \$72,086.00**Cost Center:** 00730 / 5013 / H0068 / B0001 / G106710 / 56074**Agency:** NASA - National Aeronautics and Space Administration - Johnson Space Center**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2015**CFDA:** 43.001 Aerospace Education Services Program**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Climate Change Adaptation Science at NASA and Johnson Space Center: Phase 2

Investigator: Belarbi, Abdeldjelil Dr. 22%**Award Amount:** \$30,992.94**Cost Center:** 00730 / 5013 / H0068 / H0001 / G104835 / 51809**Agency:** U.S. Department of Education**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/16/2012 to 8/15/2015**CFDA:** 84.200 Graduate Assistance in Areas of National Need**CB Designation:** Non Research**Project Type:** Grant - Scholarship/Fellowship**Project Title:** Doctoral Training in Civil Infrastructure Engineering

Investigator: Dawood, Mina Dr. 13%**Award Amount:** \$18,314.01**Cost Center:** 00730 / 5013 / H0068 / H0001 / G104835 / 51809**Agency:** U.S. Department of Education**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/16/2012 to 8/15/2015**CFDA:** 84.200 Graduate Assistance in Areas of National Need**CB Designation:** Non Research**Project Type:** Grant - Scholarship/Fellowship**Project Title:** Doctoral Training in Civil Infrastructure Engineering

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****CULLEN COLLEGE OF ENGINEERING****Civil Engineering****Investigator:** Shrestha, Ramesh Dr. 60%**Award Amount:** \$169,093.20**Cost Center:** 00730 / 5013 / H0068 / B0001 / G106637 / 53710**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2013 to 7/31/2018**CFDA:** 47.050 Geosciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping (NCALM)

Investigator: Glennie, Craig Dr. 20%**Award Amount:** \$56,364.40**Cost Center:** 00730 / 5013 / H0068 / B0001 / G106637 / 53710**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2013 to 7/31/2018**CFDA:** 47.050 Geosciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping (NCALM)

Investigator: Carter, William Dr. 20%**Award Amount:** \$56,364.40**Cost Center:** 00730 / 5013 / H0068 / B0001 / G106637 / 53710**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2013 to 7/31/2018**CFDA:** 47.050 Geosciences**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping (NCALM)

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CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Dawood, Mina Dr. 50%
Award Amount: \$5,000.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G106565 / 53527
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2013 to 6/30/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Advanced Interpenetrating Networks for Structural Applications

Investigator: Gencturk, Bora Dr. 33%
Award Amount: \$128,091.48
Cost Center: 00730 / 5043 / H0068 / B0001 / G106209 / 53726
Agency: Transportation Research Board of the National Academies
Pass_Thru Agency: U.S. Department of Transportation - Federal Highway Administration
Agency Type: FEDERAL
Duration: 7/22/2013 to 7/31/2016
CFDA: 20.200 Highway Research and Development Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Guide Specifications for the Design of Concrete Bridge Beams Prestressed with CFRP Systems

Investigator: Belarbi, Abdeldjelil Dr. 34%
Award Amount: \$131,973.04
Cost Center: 00730 / 5043 / H0068 / B0001 / G106209 / 53726
Agency: Transportation Research Board of the National Academies
Pass_Thru Agency: U.S. Department of Transportation - Federal Highway Administration
Agency Type: FEDERAL
Duration: 7/22/2013 to 7/31/2016
CFDA: 20.200 Highway Research and Development Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Guide Specifications for the Design of Concrete Bridge Beams Prestressed with CFRP Systems

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Dawood, Mina Dr. 33%
Award Amount: \$128,091.48
Cost Center: 00730 / 5043 / H0068 / B0001 / G106209 / 53726
Agency: Transportation Research Board of the National Academies
Pass_Thru Agency: U.S. Department of Transportation - Federal Highway Administration
Agency Type: FEDERAL
Duration: 7/22/2013 to 7/31/2016
CFDA: 20.200 Highway Research and Development Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Guide Specifications for the Design of Concrete Bridge Beams Prestressed with CFRP Systems

Investigator: Dawood, Mina Dr. 33%
Award Amount: \$8,250.00
Cost Center: 00730 / 5021 / H0068 / B0001 / C108848 / 55998
Agency: Precast/Prestressed Concrete Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 8/1/2014 to 7/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Prestressing Concrete with Carbon Fibers

Investigator: Gencturk, Bora Dr. 33%
Award Amount: \$8,250.00
Cost Center: 00730 / 5021 / H0068 / B0001 / C108848 / 55998
Agency: Precast/Prestressed Concrete Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 8/1/2014 to 7/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Prestressing Concrete with Carbon Fibers

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Belarbi, Abdeldjelil Dr. 34%
Award Amount: \$8,500.00
Cost Center: 00730 / 5021 / H0068 / B0001 / C108848 / 55998
Agency: Precast/Prestressed Concrete Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 8/1/2014 to 7/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Prestressing Concrete with Carbon Fibers

Dean, Engineering

Investigator: Tedesco, Joseph Dr. 20%
Award Amount: \$128,456.80
Cost Center: 00730 / 5013 / H0066 / B0100 / G107936 / 55778
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Non Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Center for Advancing UH Faculty Success

Investigator: Khator, Renu Dr. 20%
Award Amount: \$128,456.80
Cost Center: 00730 / 5013 / H0066 / B0100 / G107936 / 55778
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Non Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Center for Advancing UH Faculty Success

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Prasad, Saurabh Dr. 100%
Award Amount: \$85,582.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G107380 / 55615
Agency: NASA - National Aeronautics and Space Administration - Goddard Space Flight Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 6/1/2014 to 5/30/2017
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Novel Bayesian Image Analysis for Robust Multisensor Remote Sensing with Applications to Coastal Ecosystem Monitoring

Investigator: Contreras-Vidal, Jose Dr. 100%
Award Amount: \$75,000.00
Cost Center: 00730 / 5021 / H0070 / B0001 / G107376 / 54080
Agency: Methodist Hospital Research Institute
Pass_Thru Agency: Cullen Foundation
Agency Type: FOUNDATION
Duration: 8/1/2013 to 7/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: REX, an Exoskeleton for the Robotic Restoration and Rehabilitation of Human Gait after Spinal Cord Injury and other Forms of Paraplegia and Quadriplegia

Investigator: Contreras-Vidal, Jose Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5021 / H0070 / B0001 / C108490 / 55648
Agency: TIRR Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 7/1/2014 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Powered Exoskeleton Orthotic System for Children with Lower Limb Paralysis

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Contreras-Vidal, Jose Dr. 100%
Award Amount: \$137,405.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G104881 / 50628
Agency: University of Maryland College Park
Pass_Thru Agency: National Institutes of Health
Agency Type: FEDERAL
Duration: 1/1/2012 to 6/30/2015
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Functions and Development of the Mirror Neuron System: Project IV and Core B

Investigator: Jackson, David R. Dr. 100%
Award Amount: \$25,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106968 / 53975
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2013 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Well Logging Consortium

Investigator: Chen, Ji Dr. 80%
Award Amount: \$24,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Various Private Profit Agencies
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

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering****Investigator:** Shih, Wei-Chuan Dr. 20%**Award Amount:** \$47,865.00**Cost Center:** 00730 / 5013 / H0070 / B0001 / G108251 / 55952**Agency:** National Institute of Neurological Disorders and Stroke**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/15/2014 to 7/31/2016**CFDA:** 93.853 Clinical Research Related to Neurological Disorders**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Probes for optogenetic interrogation and precise localization of neural circuits

Investigator: Kayali, Mohammad Dr. 20%**Award Amount:** \$6,000.00**Cost Center:** 00730 / 5022 / H0070 / B0001 / C106693 / 52848**Agency:** Various Private Profit Agencies**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: Wolfe, John C. Dr. 30%**Award Amount:** \$71,797.50**Cost Center:** 00730 / 5013 / H0070 / B0001 / G108251 / 55952**Agency:** National Institute of Neurological Disorders and Stroke**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/15/2014 to 7/31/2016**CFDA:** 93.853 Clinical Research Related to Neurological Disorders**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Probes for optogenetic interrogation and precise localization of neural circuits

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering****Investigator:** Chen, Ji Dr. 100%**Award Amount:** \$45,000.00**Cost Center:** 00730 / 5013 / H0070 / B0001 / G108208 / 55801**Agency:** National Science Foundation**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/15/2014 to 7/31/2015**CFDA:** 47.041 Engineering Grants**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Phase II of NSF Center for EMC research

Investigator: Contreras-Vidal, Jose Dr. 100%**Award Amount:** \$36,750.00**Cost Center:** 00730 / 5043 / H0070 / B0001 / G106371 / 55786**Agency:** University of Maryland-Baltimore County**Pass_Thru Agency:** Veterans Administration**Agency Type:** FEDERAL**Duration:** 5/1/2014 to 4/30/2015**CFDA:** 64.016 Veterans State Hospital Care**CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** Developing a Brain-Machine Interface for an Ankle Robot

Investigator: Prasad, Saurabh Dr. 80%**Award Amount:** \$235,934.40**Cost Center:** 00730 / 5013 / H0070 / B0001 / G107653 / 55861**Agency:** U.S. Army Research Office**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 8/1/2014 to 7/31/2015**CFDA:** 12.431 Basic Scientific Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Hyperspectral and Acoustic Sensing for Robust Scene Understanding

UNIVERSITY OF HOUSTON
Division of Research**New/Continuation Sponsored Research Grants and Contracts**
Fiscal Year 2014 - Received during AUGUST**CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering**

Investigator: Chen, Yuhua Dr. 100%
Award Amount: \$30,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C107488 / 54232
Agency: Halliburton Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2013 to 7/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: High Speed Ethernet Communications with Low End Processors

Investigator: Yao, Yan Dr. 70%
Award Amount: \$240,307.90
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

Industrial Engineering

Investigator: Lim, Gino Jinho Dr. 100%
Award Amount: \$136,567.00
Cost Center: 00730 / 5016 / H0072 / B0001 / G107260 / 54601
Agency: University of Texas MD Anderson Cancer Center
Pass_Thru Agency:
Agency Type: STATE
Duration: 11/16/2013 to 11/15/2015
CFDA:
CB Designation: Restricted Research
Project Type: Other Support - Research
Project Title: Optimization of intensity-modulated proton therapy incorporating physical and biological characteristics of protons

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

CULLEN COLLEGE OF ENGINEERING**Industrial Engineering**

Investigator: Lim, Gino Jinho Dr. 100%
Award Amount: \$201,275.73
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 3/15/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Risk Analysis and Efficient Logistics for Maritime Ports and Waterways

Mechanical Engineering

Investigator: Selvamanickam, Venkat Dr. 100%
Award Amount: \$12,000.00
Cost Center: 00730 / 5013 / H0073 / B0001 / G107379 / 54159
Agency: Superpower, Inc.
Pass_Thru Agency: U.S. Department of Energy - Advanced Research Projects Agency.Energy (ARPA.E)
Agency Type: FEDERAL
Duration: 8/13/2013 to 3/31/2016
CFDA: 81.135 Advanced Research and Projects Agency - Energy Financial
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: SuperPower's Support of Equipment Maintenance

Investigator: Ryou, Jae-Hyun Dr. 80%
Award Amount: \$69,900.49
Cost Center: 00730 / 5022 / H0073 / B0001 / C108386 / 55991
Agency: Technology Engine of Science TES Co., Ltd.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of epitaxial structure design and epitaxial growth system for high-voltage power semiconductors

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Ardebili, Haleh Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5014 / H0073 / B0001 / G108222 / 55667
Agency: University of Texas-Texas Space Grant Consortium
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Goddard Space Flight Center
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2015
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Flexible and Stretchable Lithium Ion Batteries for Space Suits

Investigator: Dunbar, Bonnie Dr. 20%
Award Amount: \$128,456.80
Cost Center: 00730 / 5013 / H0066 / B0100 / G107936 / 55778
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2019
CFDA: 47.076 Education and Human Resources
CB Designation: Non Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Center for Advancing UH Faculty Success

Investigator: Mohammadpour, Javad Dr. 10%
Award Amount: \$15,809.70
Cost Center: 00730 / 5013 / H0108 / B0001 / G098732 / 45105
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2009 to 2/28/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CPS:Medium:Image Guided Robot-Assisted Medical Interventions

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

CULLEN COLLEGE OF ENGINEERING**Mechanical Engineering**

Investigator: Hadjiev, Viktor Dr. 30%
Award Amount: \$1,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107520 / 54264
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL COLLABORATION PROGRAM - MATERIALS and MANUFACTURING RESEARCH
Raman Microscopy Characterization and Computational Simulations of Refractory Matrices and Nanocrystalline Carbides

Investigator: Grigoriadis, Karolos M. Dr. 10%
Award Amount: \$15,809.70
Cost Center: 00730 / 5013 / H0108 / B0001 / G098732 / 45105
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2009 to 2/28/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CPS:Medium:Image Guided Robot-Assisted Medical Interventions

Investigator: Masson, Philippe Dr. 50%
Award Amount: \$49,280.50
Cost Center: 00730 / 5043 / H0073 / B0001 / C108653 / 55989
Agency: Advanced Magnet Lab
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Glenn Research Center
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2015
CFDA: 43.000 National Aeronautics and Space Administration
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: High Fidelity Sizing Model for Superconducting Rotating Machines for Turbo-Electric Propulsion Design - Year 4

UNIVERSITY OF HOUSTON
Division of Research**New/Continuation Sponsored Research Grants and Contracts**
Fiscal Year 2014 - Received during AUGUST**CULLEN COLLEGE OF ENGINEERING****Nanosystem Manufacturing Center**

Investigator: Shih, Wei-Chuan Dr. 20%
Award Amount: \$47,865.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G108251 / 55952
Agency: National Institute of Neurological Disorders and Stroke
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2016
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Probes for optogenetic interrogation and precise localization of neural circuits

Investigator: Wolfe, John C. Dr. 15%
Award Amount: \$35,898.75
Cost Center: 00730 / 5013 / H0070 / B0001 / G108251 / 55952
Agency: National Institute of Neurological Disorders and Stroke
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2016
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Probes for optogenetic interrogation and precise localization of neural circuits

SSPEED

Investigator: Rifai, Hanadi Dr. 100%
Award Amount: \$15,100.00
Cost Center: 00730 / 5021 / H0520 / B0001 / G108819 / 55780
Agency: Rice University
Pass_Thru Agency: Houston Endowment, Inc.
Agency Type: FOUNDATION
Duration: 6/1/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Hurricane Ike: Lessons Learned and Steps for the Future Critical Infrastructure Sustainability and Resilience: Phase 3

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Tolar, Tammy Dr. 5%
Award Amount: \$16,167.55
Cost Center: 00730 / 5013 / H0288 / B0001 / G101915 / 48475
Agency: Institute of Educational Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2011 to 8/14/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Arithmetical and Cognitive Antecedents and Concomitants of Algebraic Skill

Investigator: Yan, Yonghong Dr. 50%
Award Amount: \$124,937.50
Cost Center: 00730 / 5013 / H0246 / B0001 / G108065 / 55790
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2017
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SHF:Small:Collaborative Research: Application-aware Energy Modeling and Power Management for Parallel and High Performance Computing

Investigator: Cirino, Paul Dr. 5%
Award Amount: \$16,167.55
Cost Center: 00730 / 5013 / H0288 / B0001 / G101915 / 48475
Agency: Institute of Educational Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2011 to 8/14/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Arithmetical and Cognitive Antecedents and Concomitants of Algebraic Skill

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Kakadiaris, Ioannis Dr. 7.5%
Award Amount: \$11,857.28
Cost Center: 00730 / 5013 / H0108 / B0001 / G098732 / 45105
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2009 to 2/28/2015
CFDA: 47.070 Computer and Information Science and Engineering (CISE)
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CPS:Medium:Image Guided Robot-Assisted Medical Interventions

Center for Advanced Materials

Investigator: Ebrahim, Rabi 75%
Award Amount: \$55,500.00
Cost Center: 00730 / 5022 / H0453 / B0001 / C108857 / 55983
Agency: Intelligent Surgical Devices
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2014 to 4/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: CAM Consortium research project: Development of Artificial Retinas

Center for Neuromotor & Biomechanics Research

Investigator: Clarke, Mark Dr. 5%
Award Amount: \$1,200.00
Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/3/2011 to 11/2/2015
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**Center for Neuromotor & Biomechanics Research**

Investigator: Simpson, Richard Dr. 80%
Award Amount: \$19,200.00
Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/3/2011 to 11/2/2015
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

Investigator: Lowder, Thomas Dr. 10%
Award Amount: \$2,400.00
Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/3/2011 to 11/2/2015
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

Investigator: O'Connor, Daniel Dr. 5%
Award Amount: \$1,200.00
Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107
Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/3/2011 to 11/2/2015
CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

DIVISION OF RESEARCH**Division of Research**

Investigator: Colbert-Delcour, Anne Dr. 100%
Award Amount: \$33,000.00
Cost Center: 00730 / 5013 / H0233 / H0001 / G101855 / 49283
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/15/2011 to 6/30/2016
CFDA: 47.076 Education and Human Resources
CB Designation: Non Research
Project Type: Grant - Scholarship/Fellowship
Project Title: Graduate Research Fellowship Program-Master

TcSUH

Investigator: Ryou, Jae-Hyun Dr. 20%
Award Amount: \$17,475.12
Cost Center: 00730 / 5022 / H0073 / B0001 / C108386 / 55991
Agency: Technology Engine of Science TES Co., Ltd.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 6/1/2014 to 5/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of epitaxial structure design and epitaxial growth system for high-voltage power semiconductors

Investigator: Wolfe, John C. Dr. 15%
Award Amount: \$35,898.75
Cost Center: 00730 / 5013 / H0070 / B0001 / G108251 / 55952
Agency: National Institute of Neurological Disorders and Stroke
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2014 to 7/31/2016
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Probes for optogenetic interrogation and precise localization of neural circuits

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

DIVISION OF RESEARCH**TcSUH**

Investigator: Ren, Zhifeng Dr. 12.5%
Award Amount: \$97,701.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G107663 / 55978
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/28/2014 to 8/27/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tools to Study Interfaces for Superconducting, Thermoelectric, and Magnetic Materials at the University of Houston

Investigator: Chu, Ching-Wu Dr. 12.5%
Award Amount: \$97,701.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G107663 / 55978
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/28/2014 to 8/27/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tools to Study Interfaces for Superconducting, Thermoelectric, and Magnetic Materials at the University of Houston

Investigator: Lv, Bing Dr. 12.5%
Award Amount: \$97,701.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G107663 / 55978
Agency: U.S. Air Force - Asian Office of Aerospace Research & Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/28/2014 to 8/27/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Tools to Study Interfaces for Superconducting, Thermoelectric, and Magnetic Materials at the University of Houston

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

DIVISION OF RESEARCH**TcSUH**

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$125,000.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107650 / 55915
Agency: Massachusetts Institute of Technology
Pass_Thru Agency: U.S. Department of Energy - Advanced Research Projects Agency.Energy (ARPA.E)
Agency Type: FEDERAL
Duration: 6/17/2014 to 6/16/2017
CFDA: 81.000 Department of Energy
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Full Spectrum Stacked Solar-Thermal and PV Receiver

Investigator: Meen, James Dr. 70%
Award Amount: \$10,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107616 / 54500
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL Collaboration Program-Materials and Manufacturing Research

Investigator: Hadjiev, Viktor Dr. 70%
Award Amount: \$3,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107520 / 54264
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL COLLABORATION PROGRAM - MATERIALS and MANUFACTURING RESEARCH
Raman Microscopy Characterization and Computational Simulations of Refractory Matrices and Nanocrystalline Carbides

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

DIVISION OF RESEARCH**TcSUH**

Investigator: Masson, Philippe Dr. 50%
Award Amount: \$49,280.50
Cost Center: 00730 / 5043 / H0073 / B0001 / C108653 / 55989
Agency: Advanced Magnet Lab
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Glenn Research Center
Agency Type: FEDERAL
Duration: 8/1/2014 to 7/31/2015
CFDA: 43.000 National Aeronautics and Space Administration
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: High Fidelity Sizing Model for Superconducting Rotating Machines for Turbo-Electric Propulsion Design - Year 4

Investigator: Yao, Yan Dr. 30%
Award Amount: \$102,989.10
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

Investigator: Chu, Ching-Wu Dr. 50%
Award Amount: \$104,166.50
Cost Center: 00730 / 5013 / H0452 / B0001 / G100317 / 45245
Agency: U.S. Air Force Office of Scientific Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/15/2009 to 9/14/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Search for and Study of Novel Superconductor with Higher Tc and Jc

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**TIMES**

Investigator: Francis, David Dr. 5%
Award Amount: \$1,000.00
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 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH- A+ UP

Investigator: Francis, David Dr. 5%
Award Amount: \$1,850.00
Cost Center: 00730 / 5021 / H0058 / B0100 / C108486 / 55589
Agency: Houston A+ Challenge (previously Annenburg Challenge)
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 5/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: UH A+ Challenge Network 2.0

Investigator: Wolters, Christopher A. Dr. 5%
Award Amount: \$18,038.05
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**TIMES**

Investigator: Tolar, Tammy Dr. 35%
Award Amount: \$113,172.85
Cost Center: 00730 / 5013 / H0288 / B0001 / G101915 / 48475
Agency: Institute of Educational Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2011 to 8/14/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Arithmetical and Cognitive Antecedents and Concomitants of Algebraic Skill

Investigator: Cirino, Paul Dr. 35%
Award Amount: \$113,172.85
Cost Center: 00730 / 5013 / H0288 / B0001 / G101915 / 48475
Agency: Institute of Educational Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/15/2011 to 8/14/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Arithmetical and Cognitive Antecedents and Concomitants of Algebraic Skill

Investigator: Fletcher, Jack Dr. 40%
Award Amount: \$144,304.40
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

DIVISION OF RESEARCH**TIMES**

Investigator: Francis, David Dr. 50%
Award Amount: \$12,720.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G104505 / 51659
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2012 to 8/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: New Developments for Analysis of Two-Way Structured Functional Data

Investigator: Francis, David Dr. 40%
Award Amount: \$144,304.40
Cost Center: 00730 / 5015 / H0288 / B0001 / G100232 / 46963
Agency: University of Texas at Austin
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2015
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Understanding Malleable Cognitive Processes and Integrated Comprehension Interventions for Grades 7-12

Investigator: Vilalta, Ricardo Dr. 50%
Award Amount: \$60,000.00
Cost Center: 00730 / 5022 / H0288 / B0001 / C106149 / 54079
Agency: Repsol Services Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/1/2013 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Data Mining Techniques Applied to Seismic Data

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

DIVISION OF RESEARCH**TIMES**

Investigator: Francis, David Dr. 70%
Award Amount: \$14,490.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G108635 / 55784
Agency: Michael E. DeBakey Veterans Affairs Medical Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2014 to 9/30/2014
CFDA: 27.011 Intergovernmental Personnel Act (IPA) Mobility Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: THE BURDEN OF NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD) IN THE VETERANS HEALTH ADMINISTRATION

Investigator: Carlson, Coleen Dr. 50%
Award Amount: \$177,294.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G108632 / 55660
Agency: Institute of Educational Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2018
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TIMES: Consistency Management & Cooperative Discipline (CMCD): An Efficacy Trial with Students in Third and Fourth Grade Urban Schools

Investigator: Francis, David Dr. 50%
Award Amount: \$177,294.00
Cost Center: 00730 / 5013 / H0288 / B0001 / G108632 / 55660
Agency: Institute of Educational Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2018
CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TIMES: Consistency Management & Cooperative Discipline (CMCD): An Efficacy Trial with Students in Third and Fourth Grade Urban Schools

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****GRADUATE COLLEGE OF SOCIAL WORK****Child & Family for Innovative Research**

Investigator: Cheung, Monit Dr. 100%
Award Amount: \$815,726.08
Cost Center: 00730 / 5014 / H0509 / A0001 / G108558 / 55777
Agency: Texas Department of Family and Protective Services
Pass_Thru Agency: Department of Health and Human Services
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2015
CFDA: 93.658 Foster Care
CB Designation: Non Research
Project Type: Co-Op Agreement - Instruction
Project Title: University of Houston Child Welfare Education Project

Investigator: Ha, Yoonsook Dr. 100%
Award Amount: \$90,851.00
Cost Center: 00730 / 5021 / H0509 / B0100 / C108516 / 55537
Agency: Greater Houston Community Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2014 to 6/30/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Homeless Youth Count & Survey in Houston/Harris County

Investigator: Bordnick, Patrick Dr. 75%
Award Amount: \$42,024.28
Cost Center: 00730 / 5015 / H0509 / B0100 / C108501 / 55583
Agency: Texas Department of Family and Protective Services
Pass_Thru Agency: Department of Health and Human Services
Agency Type: FEDERAL
Duration: 6/1/2014 to 6/30/2015
CFDA: 93.658 Foster Care
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Companion Project for National Center for Child Welfare Curriculum Development Child Welfare Education Project-HHS-2013-ACF-ACYF-CT-0595

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during AUGUST

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

Investigator: Cheung, Monit Dr. 25%
Award Amount: \$14,008.09
Cost Center: 00730 / 5015 / H0509 / B0100 / C108501 / 55583
Agency: Texas Department of Family and Protective Services
Pass_Thru Agency: Department of Health and Human Services
Agency Type: FEDERAL
Duration: 6/1/2014 to 6/30/2015
CFDA: 93.658 Foster Care
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Companion Project for National Center for Child Welfare Curriculum Development Child Welfare Education Project-HHS-2013-ACF-ACYF-CT-0595

Investigator: Torres-Hostos, Luis Dr. 3%
Award Amount: \$7,744.98
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 3/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

Investigator: Kao, Dennis Dr. 3%
Award Amount: \$7,744.98
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 3/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non 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 2014 - Received during AUGUST****GRADUATE COLLEGE OF SOCIAL WORK****Child & Family for Innovative Research**

Investigator: Bordnick, Patrick Dr. 65%
Award Amount: \$167,807.90
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 3/31/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: University of Houston Drug Abuse Research Development Program II (UHDARDP II)

Investigator: Amtsberg, Donna 100%
Award Amount: \$4,500.00
Cost Center: 00730 / 5013 / H0509 / B0100 / G109000 / 56108
Agency: Research Foundation - City University of New York - Hunter College
Pass_Thru Agency: Substance Abuse and Mental Health Services Administration
Agency Type: FEDERAL
Duration: 3/1/2014 to 9/29/2014
CFDA: 93.243 Substance Abuse and Mental Health Services - Projects of Regional and National Significance
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Creating and Sustaining the Next Generation of Trauma Informed Practitioners

Dean, Social Work

Investigator: Sampson, McClain Dr. 100%
Award Amount: \$19,250.00
Cost Center: 00730 / 5021 / H0129 / B0001 / C104867 / 55427
Agency: Hogg Foundation for Mental Health
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 6/1/2014 to 6/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of a Home Visiting Intervention for Impoverished Mothers Suffering From Postpartum Depression

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2014 - Received during AUGUST****GRADUATE COLLEGE OF SOCIAL WORK****Dean, Social Work**

Investigator: Colby, Ira Dr. 100%
Award Amount: \$38,500.00
Cost Center: 00730 / 5021 / H0129 / H0001 / G101986 / 47040
Agency: Hogg Foundation for Mental Health
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 8/1/2010 to 7/31/2015
CFDA:
CB Designation: Non Research
Project Type: Grant - Scholarship/Fellowship
Project Title: Bilingual Scholarship Program for Spanish-speaking SocialWork Students

VICE PRESIDENT FOR ADMINISTRATION**KUHT-TV**

Investigator: Shumate, Lisa Trapani Ms. 100%
Award Amount: \$43,000.00
Cost Center: 00730 / 5013 / H0436 / C0001 / G107197 / 54801
Agency: Public Broadcasting Service
Pass_Thru Agency: U.S. Department of Commerce - National Telecommunications and Information Administration
Agency Type: FEDERAL
Duration: 1/30/2013 to 5/1/2015
CFDA: 11.553 Special Projects
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Phase II-HARDENING SUB-GRANT PROGRAM

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$14,435,345.68
State Funding: \$2,299,165.24
Local Funding: \$144,001.00
Profit Funding: \$2,345,699.78
Non Profit Funding: \$648,384.31
Foundation Funding: \$966,878.57
University Funding: \$7,109.00
Total: **\$20,846,583.58**