

**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**C.T. BAUER COLLEGE OF BUSINESS**

**Small Business Development Center**

**Investigator:** Young, Frederick Dr. 100%  
**Award Amount:** \$300,000.00  
**Cost Center:** 00730 / 5013 / H0053 / C0001 / G106709 / 53704  
**Agency:** Defense Logistics Agency  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 7/31/2014  
**CFDA:** 12.002 Procurement Technical Assistance for Business Firms  
**CB Designation:** Non Research  
**Project Type:** Co-Op Agreement - Public Service  
**Project Title:** Procurement Technical Assistance Center Program

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**COLLEGE OF EDUCATION**

**Consistency Mgmt and Coop Disc**

**Investigator:** Freiberg, H. Jerome Dr. 100%  
**Award Amount:** \$3,500.00  
**Cost Center:** 00730 / 5021 / H0063 / A0001 / C107137 / 53742  
**Agency:** Gulf Coast Community Services Association  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 7/12/2013 to 8/31/2013  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Instruction  
**Project Title:** Head Start, Early Child Care Prevention Workshop

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**Curriculum and Instruction**

**Investigator:** Andrews, Nicole Dr. 100%  
**Award Amount:** \$92,273.00  
**Cost Center:** 00730 / 5021 / H0062 / B0001 / C107236 / 53740  
**Agency:** United Way of Greater Houston  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 7/1/2013 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Research of Critical Areas in Early Childhood within an Urban Area

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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Andrews, Nicole Dr. 100%  
**Award Amount:** \$100,000.00  
**Cost Center:** 00730 / 5021 / H0059 / B0001 / G085637 / 28093  
**Agency:** United Way of Greater Houston  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 10/1/2001 to 6/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Bright Beginnings - Evaluation

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**Investigator:** Dominey, Wallace Dr. 100%  
**Award Amount:** \$141,900.00  
**Cost Center:** 00730 / 5015 / H0062 / A0001 / G106465 / 53392  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 7/31/2014  
**CFDA:** 84.366 Mathematics and Science Partnerships  
**CB Designation:** Non Research  
**Project Type:** Grant - Research  
**Project Title:** University of Houston Regional Collaborative for Excellence in Science Teaching

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**Investigator:** Freiberg, H. Jerome Dr. 13%  
**Award Amount:** \$17,442.36  
**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 8/15/2014  
**CFDA:** 84.20A Doctoral Training in Civil Infrastructure Engineering  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Doctoral Training in Civil Infrastructure Engineering

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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Dominey, Wallace Dr. 34%  
**Award Amount:** \$136,000.00  
**Cost Center:** 00730 / 1123 / H0062 / A0001 / G106464 / 53973  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:** U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2013 to 8/31/2015  
**CFDA:** 84.367 Improving Teacher Quality State Grants  
**CB Designation:** Non Research  
**Project Type:** Grant - Instruction  
**Project Title:** STEM Center for Teacher Professional Learning

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**Educational Psychology**

**Investigator:** McKinney, Lyle Dr. 100%  
**Award Amount:** \$29,218.00  
**Cost Center:** 00730 / 5021 / H0064 / B0001 / C106460 / 53810  
**Agency:** Greater Texas Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 8/1/2013 to 5/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Greater Texas Foundation Faculty Fellowship Program

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**Investigator:** Obasi, Ezemenari Dr. 50%  
**Award Amount:** \$10,408.50  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G107301 / 53751  
**Agency:** University of Georgia  
**Pass\_Thru Agency:** NIH/Division of Research Grants  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2013 to 6/30/2014  
**CFDA:** 93.279 Drug Abuse Research Programs  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** A Transdisciplinary Prevention Center Focused on Rural African American Families

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

**Investigator:** Conyers, James Dr. 100%  
**Award Amount:** \$1,800.00  
**Cost Center:** 00730 / 5021 / H0094 / B0001 / C107279 / 53799  
**Agency:** National Council for Black Studies  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 8/1/2013 to 5/31/2014  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** ACT Preparation in Houston, Texas: The Mate Masie Educational Model

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**Blaffer Gallery**

**Investigator:** Schmuckli, Claudia Ms. 100%  
**Award Amount:** \$50,000.00  
**Cost Center:** 00730 / 5013 / H0097 / B0001 / C105667 / 53752  
**Agency:** National Endowment for the Arts  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 1/31/2014  
**CFDA:** 45.024 Promotion of the Arts  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Feast: Radical Hospitality in Contemporary Art

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**Investigator:** Schmuckli, Claudia Ms. 100%  
**Award Amount:** \$38,500.00  
**Cost Center:** 00730 / 5021 / H0097 / C0001 / C105131 / 53858  
**Agency:** The Houston Arts Alliance  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 7/1/2012 to 6/30/2013  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** FY13 2nd Yr Continuation GOS

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**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Communication Disorders**

**Investigator:** Maher, Lynn Dr. 100%  
**Award Amount:** \$164,767.00  
**Cost Center:** 00730 / 5021 / H0087 / C0001 / C106344 / 53316  
**Agency:** United Way of Greater Houston  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2013 to 12/31/2013  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** United Way Support for Services: 2013

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**Cynthia Woods Mitchell Center for the Arts**

**Investigator:** Farber, Karen Ms. 100%  
**Award Amount:** \$10,000.00  
**Cost Center:** 00730 / 5021 / H0473 / C0001 / C106299 / 53161  
**Agency:** The Houston Arts Alliance  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 2/4/2013 to 4/20/2013  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** EN-MASSE

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**Health and Human Performance**

**Investigator:** Layne, Charles S. Dr. 100%  
**Award Amount:** \$65,945.34  
**Cost Center:** 00730 / 5043 / H0065 / B0001 / G105753 / 51656  
**Agency:** WYLE Laboratories  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Johnson Space Center  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2012 to 9/30/2013  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Enhanced Development of the Office of Scientific Data Review and Dissemination - Jamie Guined

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

**Investigator:** Layne, Charles S. Dr. 100%  
**Award Amount:** \$64,370.00  
**Cost Center:** 00730 / 5043 / H0065 / B0001 / G107056 / 53357  
**Agency:** WYLE Laboratories  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Johnson Space Center  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 9/30/2013  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Enhanced Development of the Office of Scientific Data Review and Dissemination - Serkan Golge

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**Psychology**

**Investigator:** Tackett, Jennifer Dr. 100%  
**Award Amount:** \$40,950.00  
**Cost Center:** 00730 / 5021 / H0125 / B0100 / C107285 / 53905  
**Agency:** ACT, Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 8/2/2013 to 12/31/2014  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Behavior and Personality Development Research for ACT

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**Investigator:** Francis, David Dr. 10%  
**Award Amount:** \$42,995.00  
**Cost Center:** 00730 / 5015 / H0288 / B0001 / G100232 / 46963  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** USE DED000; U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2010 to 6/30/2014  
**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

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

**Investigator:** Knee, C. Raymond Dr.                      20%  
**Award Amount:** \$105,494.60  
**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 7/31/2014  
**CFDA:** 93.273      Alcohol Research Programs  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Social Norms and Alcohol Prevention

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**Investigator:** Carlson, Coleen Dr.                      10%  
**Award Amount:** \$114,622.10  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101918 / 48510  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2011 to 7/31/2014  
**CFDA:** 84.305      National Institute on Student Achievement, Curriculum and Assessment  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Scale-up Evaluation of Reading Intervention for First Grade English Learners

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**Investigator:** Neighbors, Clayton Dr.                      80%  
**Award Amount:** \$421,978.40  
**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 7/31/2014  
**CFDA:** 93.273      Alcohol Research Programs  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Social Norms and Alcohol Prevention

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

**Investigator:** Walker-Obasi, Rheeda Dr. 50%  
**Award Amount:** \$10,408.50  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G107301 / 53751  
**Agency:** University of Georgia  
**Pass\_Thru Agency:** NIH/Division of Research Grants  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2013 to 6/30/2014  
**CFDA:** 93.279 Drug Abuse Research Programs  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** A Transdisciplinary Prevention Center Focused on Rural African American Families

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**Investigator:** Fletcher, Jack Dr. 5%  
**Award Amount:** \$21,497.50  
**Cost Center:** 00730 / 5015 / H0288 / B0001 / G100232 / 46963  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** USE DED000; U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2010 to 6/30/2014  
**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

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**Investigator:** Francis, David Dr. 10%  
**Award Amount:** \$114,622.10  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101918 / 48510  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2011 to 7/31/2014  
**CFDA:** 84.305 National Institute on Student Achievement, Curriculum and Assessment  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Scale-up Evaluation of Reading Intervention for First Grade English Learners

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

**Investigator:** Zvolensky, Michael Dr. 100%  
**Award Amount:** \$24,162.00  
**Cost Center:** 00730 / 5043 / H0125 / B0001 / G104303 / 49960  
**Agency:** Massachusetts General Hospital - East  
**Pass\_Thru Agency:** National Institute on Drug Abuse  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2011 to 5/31/2014  
**CFDA:** 93.279 Drug Abuse Research Programs  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Integrated Treatment for Smoking Cessation and Anxiety in People Living with HIV

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**Investigator:** Neighbors, Clayton Dr. 100%  
**Award Amount:** \$62,465.00  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G101165 / 46008  
**Agency:** University of Washington  
**Pass\_Thru Agency:** U.S. Army Medical Research and Material Command  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2009 to 9/30/2014  
**CFDA:** 12.420 Military Medical Research and Development  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Motivating Treatment Seeking and Behavior Change by Untreated Military Personnel Abusing Alcohol or Drugs

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**Investigator:** Venta, Amanda Ms. 100%  
**Award Amount:** \$31,175.00  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G105729 / 53741  
**Agency:** National Institute of Mental Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 7/31/2014  
**CFDA:** 93.242 Mental Health Research Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Oxytocin and Social Engagement

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

**Investigator:** Zvolensky, Michael Dr. 100%  
**Award Amount:** \$45,610.00  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G103860 / 52424  
**Agency:** Louisiana State University  
**Pass\_Thru Agency:** National Institute on Drug Abuse  
**Agency Type:** FEDERAL  
**Duration:** 9/15/2012 to 7/31/2014  
**CFDA:** 93.279 Drug Abuse Research Programs  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Integrated CBT for Cannabis Dependence with Co-Occurring Anxiety Disorders

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**Investigator:** Cirino, Paul Dr. 10%  
**Award Amount:** \$31,896.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101915 / 48475  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2011 to 8/14/2014  
**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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**Investigator:** Tolar, Tammy Dr. 10%  
**Award Amount:** \$31,896.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101915 / 48475  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2011 to 8/14/2014  
**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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**COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Psychology**

**Investigator:** Hernandez, Arturo Dr. 100%  
**Award Amount:** \$18,481.00  
**Cost Center:** 00730 / 5015 / H0125 / B0001 / G105916 / 52122  
**Agency:** University of Texas Health Science Center at Houston  
**Pass\_Thru Agency:** National Institutes of Health  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2012 to 6/30/2014  
**CFDA:** 93.865 Center for Research for Mothers and Children  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Follow-Up of Children Enrolled in the Management of Myelomeningocele Study -- Kailyn Bradley Student Placement

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**Sociology**

**Investigator:** Augustine, Jennifer Dr. 100%  
**Award Amount:** \$80,837.00  
**Cost Center:** 00730 / 5013 / H0126 / B0001 / G106096 / 53621  
**Agency:** National Institute of Child Health and Human Development  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/12/2013 to 6/30/2015  
**CFDA:** 93.865 Center for Research for Mothers and Children  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Mother's Education After Childbearing and Family Well-being

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

**Investigator:** Briggs, James M. Dr. 100%  
**Award Amount:** \$27,734.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G105206 / 51895  
**Agency:** National Cancer Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/12/2012 to 9/11/2014  
**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)

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

**Investigator:** Ziburkus, Jokubas Dr. 100%  
**Award Amount:** \$184,734.00  
**Cost Center:** 00730 / 5021 / H0104 / B0001 / C106536 / 53812  
**Agency:** Dravet Syndrome Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 8/15/2013 to 9/30/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** ADENOSINE A1 AGONIST CONTROL OF SEIZURE ACTIVITY IN DRAVET SYNDROME.

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**Investigator:** Wells, Dan E. Dr. 100%  
**Award Amount:** \$200,187.00  
**Cost Center:** 00730 / 5014 / H0104 / B0100 / G106665 / 53739  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:** U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 4/16/2013 to 8/13/2014  
**CFDA:** 84.378 2+2+2 DOEd College Access Challenge Grant Program  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** THECB Comprehensive Student Success Program

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**Investigator:** Wiernasz, Diane Dr. 25%  
**Award Amount:** \$6,788.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2012 to 4/30/2017  
**CFDA:** 47.074 Biological Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.

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

**Investigator:** Cole, Blaine J. Dr. 25%  
**Award Amount:** \$6,788.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2012 to 4/30/2017  
**CFDA:** 47.074 Biological Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.

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**Investigator:** Schwartz, Robert Dr. 100%  
**Award Amount:** \$91,037.00  
**Cost Center:** 00730 / 5021 / H0104 / B0001 / G103346 / 48243  
**Agency:** Texas Heart Institute  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 9/1/2010 to 8/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Salary Reimbursement Agreement for Dr. Robert Schwartz

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**Investigator:** Gustafsson, Jan-Ake Dr. 50%  
**Award Amount:** \$23,995.09  
**Cost Center:** 00730 / 5022 / H0515 / B0001 / C106821 / 53894  
**Agency:** KARO BIO AB  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/1/2013 to 7/1/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Estrogen receptor beta ligands: targeting primary and metastatic prostatic cancer through induction of DACH1

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

**Investigator:** Williams, Cecilia Dr. 100%  
**Award Amount:** \$312,201.00  
**Cost Center:** 00730 / 5013 / H0515 / B0001 / G106069 / 53781  
**Agency:** National Institutes of Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 5/31/2014  
**CFDA:** 93.396 Cancer Biology Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Elucidating the mechanism of ERbeta in colon carcinogenesis

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**Investigator:** Gustafsson, Jan-Ake Dr. 50%  
**Award Amount:** \$23,995.09  
**Cost Center:** 00730 / 5022 / H0515 / B0001 / C106821 / 53894  
**Agency:** KARO BIO AB  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/1/2013 to 7/1/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Estrogen receptor beta ligands: targeting primary and metastatic prostatic cancer through induction of DACH1

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**Chemistry**

**Investigator:** Merchant, Fatima Dr. 49%  
**Award Amount:** \$37,476.18  
**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

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Chemistry**

**Investigator:** Cai, Chengzhi Dr. 100%  
**Award Amount:** \$9,177.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G105166 / 52126  
**Agency:** Center for Transport Oncophysics  
**Pass\_Thru Agency:** National Cancer Institute  
**Agency Type:** FEDERAL  
**Duration:** 9/24/2012 to 7/31/2013  
**CFDA:** 93.397 Cancer Centers Support Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Mechanically facilitated drug delivery by combination of porous silicon particles, fluoruous chemistry, and focused ultrasound

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**Investigator:** Lee, T. Randall Dr. 40%  
**Award Amount:** \$0.40  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G099717 / 44912  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2009 to 8/31/2014  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fabrication and Device Physics of Bit-Patterned Magnetic Recording Media

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**Investigator:** Lee, T. Randall Dr. 60%  
**Award Amount:** \$27,000.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / C107097 / 53677  
**Agency:** National Central University  
**Pass\_Thru Agency:** U.S. Air Force - Asian Office of Aerospace Research & Development  
**Agency Type:** FEDERAL  
**Duration:** 4/16/2013 to 4/15/2014  
**CFDA:** 12.800 Air Force Defense Research Sciences Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Composite Nanoshells for Enhanced Solar-to-Fuel Photocatalytic Conversion

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Fofanov, Yuriy Dr. 50%  
**Award Amount:** \$2,350.00  
**Cost Center:** 00730 / 5013 / H0546 / B0001 / C106116 / 53895  
**Agency:** U.S. Environmental Protection Agency  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 10/1/2012 to 7/1/2014  
**CFDA:** 66.513 Greater Opportunities, Fellowship Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** EPA Fellowship Agreement (Kamil Khanipov)

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**Investigator:** Shah, Shishir Dr. 25%  
**Award Amount:** \$13,726.25  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / C107077 / 53493  
**Agency:** BP America  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/1/2013 to 10/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Towards Automating Improvements in Sub-Salt Interpretation Phase III

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**Investigator:** Kakadiaris, Ioannis Dr. 25%  
**Award Amount:** \$13,726.25  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / C107077 / 53493  
**Agency:** BP America  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/1/2013 to 10/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Towards Automating Improvements in Sub-Salt Interpretation Phase III

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Kakadiaris, Ioannis Dr. 16%  
**Award Amount:** \$11,579.84  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G106180 / 53725  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 7/31/2016  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Sparse 3D-Data Representations from Compactly Supported Atoms for Rigid Motion Invariant Classification with Applications to Neuroscience Imaging

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**Earth & Atmospheric Sciences**

**Investigator:** Bhattacharya, Janok Dr. 50%  
**Award Amount:** \$17,500.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / C106692 / 52849  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2013 to 12/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Quantitative Sedimentology Research Consortium

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**Investigator:** Khan, Shuhab Dr. 50%  
**Award Amount:** \$17,500.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / C106692 / 52849  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2013 to 12/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Quantitative Sedimentology Research Consortium

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Goloshubin, Gennady Dr. 100%  
**Award Amount:** \$189,640.00  
**Cost Center:** 00730 / 5021 / H0109 / B0001 / G101207 / 46563  
**Agency:** West Siberian Research Institute of Geology and Geophysics  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 5/4/2010 to 11/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Development of algorithms, software and methodical support for Frequency-dependent processing and interpretation of seismic data

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**Investigator:** Jiang, Xun Dr. 50%  
**Award Amount:** \$20,000.00  
**Cost Center:** 00730 / 5013 / H0429 / B0001 / G103623 / 53806  
**Agency:** California Institute of Technology  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Goddard Space Flight Center  
**Agency Type:** FEDERAL  
**Duration:** 5/22/2013 to 5/21/2016  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Enhancing the Speed and Quality of CO2 Retrievals From the OCO-2 Mission

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**Investigator:** Sager, William Dr. 100%  
**Award Amount:** \$99,034.00  
**Cost Center:** 00730 / 5013 / H0109 / B0100 / C106962 / 53695  
**Agency:** Consortium for Ocean Leadership (COL)  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2013 to 8/31/2014  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** IODP Expedition 324 Co-chief Salary Reimbursement Grant  
IODP Expedition 324 Post-Expedition Award (PEA)

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Stewart, Robert Dr. 100%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / C105301 / 52526  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 9/1/2012 to 8/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Allied Geophysical Laboratories (AGL) Consortium: Full-wave Seismic Exploration for Reservoir Lithologies and Fluids From Lab to Oilfield

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**Investigator:** Sager, William Dr. 100%  
**Award Amount:** \$1.00  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G106752 / 52978  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 3/2/2013 to 8/31/2015  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: Plate Tectonic and Geochemical Evolution of the Young Walvis Ridge and Implications for African Plate Motion Modeling

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**Investigator:** Snow, Jonathan Dr. 100%  
**Award Amount:** \$12,000.00  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / C106849 / 53811  
**Agency:** Consortium for Ocean Leadership (COL)  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 12/11/2012 to 1/31/2014  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Lithostratigraphy of IODP Site U1415 Gabbros

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Mann, Paul Dr. 100%  
**Award Amount:** \$90,000.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / C106782 / 52937  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 9/1/2012 to 8/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Caribbean Basins, Tectonics, and Hydrocarbons - Phase III

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**Investigator:** Lefer, Barry Dr. 50%  
**Award Amount:** \$16,315.00  
**Cost Center:** 00730 / 5016 / H0429 / B0001 / G106666 / 52774  
**Agency:** Texas Commission on Environmental Quality  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 2/28/2013 to 12/27/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Ozonesonde Releases in Southeast and East Texas

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**Investigator:** Han, De-Hua Dr. 100%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / C106965 / 53599  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/30/2013 to 12/31/2020  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Fluid & Rock Properties and Seismic Hydrocarbon Indicators

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Institute for Climate and Atmospheric Science**

**Investigator:** Jiang, Xun Dr. 50%  
**Award Amount:** \$20,000.00  
**Cost Center:** 00730 / 5013 / H0429 / B0001 / G103623 / 53806  
**Agency:** California Institute of Technology  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Goddard Space Flight Center  
**Agency Type:** FEDERAL  
**Duration:** 5/22/2013 to 5/21/2016  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Enhancing the Speed and Quality of CO2 Retrievals From the OCO-2 Mission

---

**Investigator:** Lefer, Barry Dr. 50%  
**Award Amount:** \$16,315.00  
**Cost Center:** 00730 / 5016 / H0429 / B0001 / G106666 / 52774  
**Agency:** Texas Commission on Environmental Quality  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 2/28/2013 to 12/27/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Ozonesonde Releases in Southeast and East Texas

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**Mathematics**

**Investigator:** Papadakis, Emanuel Dr. 36%  
**Award Amount:** \$26,054.64  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G106180 / 53725  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 7/31/2016  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Sparse 3D-Data Representations from Compactly Supported Atoms for Rigid Motion Invariant Classification with Applications to Neuroscience Imaging

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Labate, Demetrio Dr. 32%  
**Award Amount:** \$23,159.68  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G106180 / 53725  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 7/31/2016  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Sparse 3D-Data Representations from Compactly Supported Atoms for Rigid Motion Invariant Classification with Applications to Neuroscience Imaging

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**Investigator:** Timofeyev, Ilya Dr. 100%  
**Award Amount:** \$7,000.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G105237 / 51196  
**Agency:** University of Minnesota  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 9/10/2012 to 12/10/2012  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Infinite Dimensional and Stochastic Dynamical Systems and Their Applications

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**Investigator:** Canic, Suncica Dr. 100%  
**Award Amount:** \$280,858.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G107246 / 53721  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2013 to 7/31/2016  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fluid-structure interaction with multi-layered structures: a new class of partitioned schemes

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Mathematics

**Investigator:** Tomforde, Mark Dr. 100%  
**Award Amount:** \$7,000.00  
**Cost Center:** 00730 / 5021 / H0110 / B0001 / G103227 / 49385  
**Agency:** The Simons Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 7/1/2011 to 8/31/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Classification of graph C\*-algebras

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## Physics

**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$225,000.00  
**Cost Center:** 00730 / 5013 / H0452 / B0001 / G106510 / 52711  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2012 to 2/28/2014  
**CFDA:** 81.087 Renewable Energy Research and Development  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Concentrated Solar Thermoelectric Power

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**Investigator:** Ignatiev, Alex Dr. 50%  
**Award Amount:** \$50,000.00  
**Cost Center:** 00730 / 5022 / H0453 / B0001 / G107306 / 53870  
**Agency:** National Science and Technology Holding Parasat  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2013 to 4/30/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** TBD: Renewable Energy

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Lau, Kwong Dr. 100%  
**Award Amount:** \$55,000.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G101171 / 46961  
**Agency:** U.S. Department of Energy  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2010 to 3/14/2014  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Measuring Theta\_13 at Daya Bay

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**Investigator:** Forrest, Rebecca Dr. 33%  
**Award Amount:** \$132,000.00  
**Cost Center:** 00730 / 1123 / H0062 / A0001 / G106464 / 53973  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:** U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2013 to 8/31/2015  
**CFDA:** 84.367 Improving Teacher Quality State Grants  
**CB Designation:** Non Research  
**Project Type:** Grant - Instruction  
**Project Title:** STEM Center for Teacher Professional Learning

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**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$134,094.50  
**Cost Center:** 00730 / 5043 / H0452 / B0001 / G106645 / 53408  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** U.S. Department of Energy - Advanced Research Projects Agency.Energy (ARPA.E)  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2012 to 11/30/2014  
**CFDA:** 81.135 Advanced Research and Projects Agency - Energy Financial  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Metallic Composites Phase-Change Materials for High-Temperature Thermal Energy Storage

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$3,718.97  
**Cost Center:** 00730 / 5013 / H0452 / B0001 / G106512 / 52713  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** Defense Threat Reduction Agency  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2012 to 5/21/2013  
**CFDA:** 12.351 Basic Scientific Research - Combating Weapons of Mass Destruction  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Composite-Nanoparticles Thermal History Sensors

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**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$145,000.00  
**Cost Center:** 00730 / 5013 / H0452 / B0001 / G106517 / 52710  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2012 to 7/31/2014  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Solid-State Solar-Thermal Energy Conversion Center (S3TEC Center)

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**COLLEGE OF OPTOMETRY****Optometry, Community**

**Investigator:** Frishman, PhD, Laura J. Dr. 100%  
**Award Amount:** \$6,300.00  
**Cost Center:** 00730 / 5021 / H0114 / B0001 / C107300 / 53773  
**Agency:** Fight for Sight, Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 6/1/2013 to 8/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fight for Sight - Summer Fellowships for A Krishnan, S Huynh, L Rajagopalan for Summer 2013

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF OPTOMETRY****Optometry, Community**

**Investigator:** Bergmanson, Jan P. G. Dr. 100%  
**Award Amount:** \$20,000.00  
**Cost Center:** 00730 / 5022 / H0114 / B0001 / G099822 / 45027  
**Agency:** Cooper Vision, Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/3/2009 to 8/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Clinical Evaluation of Silicone Hydrogel (SiHy) Contact Lenses CV-09-23

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**Investigator:** Frishman, PhD, Laura J. Dr. 100%  
**Award Amount:** \$32,841.50  
**Cost Center:** 00730 / 5015 / H0114 / B0001 / G106926 / 53156  
**Agency:** University of Texas Health Science Center at Houston  
**Pass\_Thru Agency:** National Eye Institute  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 4/30/2014  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Houston Area Vision Training Center 2013 (Julie Mocko)

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**Investigator:** Smith III, Earl L. Dr. 100%  
**Award Amount:** \$400,000.00  
**Cost Center:** 00730 / 5021 / H0114 / B0001 / G106923 / 53765  
**Agency:** Brien Holden Vision Institute  
**Pass\_Thru Agency:**  
**Agency Type:** UNIVERSITY  
**Duration:** 7/1/2013 to 6/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Optical Intervention - Supplement

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF OPTOMETRY****Optometry, Community**

**Investigator:** Smith III, Earl L. Dr. 100%  
**Award Amount:** \$356,250.00  
**Cost Center:** 00730 / 5013 / H0114 / B0001 / G102705 / 49271  
**Agency:** National Institutes of Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2011 to 7/31/2014  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Optically Induced Anisometropia

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**Investigator:** McDermott, Alison Dr. 100%  
**Award Amount:** \$32,841.50  
**Cost Center:** 00730 / 5015 / H0114 / B0001 / G106738 / 52881  
**Agency:** University of Texas Health Science Center at Houston  
**Pass\_Thru Agency:** National Eye Institute  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 4/30/2014  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Houston Area Vision Training Center 2013 (Rose Reins)

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**COLLEGE OF PHARMACY****Clinical Sciences and Administration**

**Investigator:** Shah, Dhara Dr. 60%  
**Award Amount:** \$54,412.80  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C106505 / 53804  
**Agency:** Summit Corporation PLC  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2013 to 6/1/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Immunomodulatory activity of SMT19969, a novel agent for Clostridium difficile

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF PHARMACY****Clinical Sciences and Administration**

**Investigator:** Garey, Kevin Dr. 40%  
**Award Amount:** \$36,275.20  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C106505 / 53804  
**Agency:** Summit Corporation PLC  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2013 to 6/1/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Immunomodulatory activity of SMT19969, a novel agent for Clostridium difficile

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**Investigator:** Garey, Kevin Dr. 50%  
**Award Amount:** \$58,415.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C106646 / 53735  
**Agency:** Astellas Pharma US, Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/25/2013 to 8/25/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Innate inflammatory response and immunopharmacologic activity of micafungin, caspofungin, and voriconazole against Candida glabrata

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**Investigator:** Aparasu, Rajender Dr. 80%  
**Award Amount:** \$173,932.00  
**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 7/31/2014  
**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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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF PHARMACY****Clinical Sciences and Administration**

**Investigator:** Johnson, Michael Dr. 10%  
**Award Amount:** \$21,741.50  
**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 7/31/2014  
**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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**Investigator:** Chen, Hua Dr. 10%  
**Award Amount:** \$21,741.50  
**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 7/31/2014  
**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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**Investigator:** Beyda, Nicholas Dr. 50%  
**Award Amount:** \$58,415.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / C106646 / 53735  
**Agency:** Astellas Pharma US, Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/25/2013 to 8/25/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Innate inflammatory response and immunopharmacologic activity of micafungin, caspofungin, and voriconazole against *Candida glabrata*

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**COLLEGE OF PHARMACY****Heart and Kidney Institute**

**Investigator:** Knoll, Brian Dr. 25%  
**Award Amount:** \$14,673.75  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G107213 / 53820  
**Agency:** National Institutes of Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/23/2013 to 9/30/2014  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Mechanisms of Beta-blocker Induced Improvements in Asthma

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**Investigator:** Bond, Richard A. Dr. 25%  
**Award Amount:** \$14,673.75  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G107213 / 53820  
**Agency:** National Institutes of Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/23/2013 to 9/30/2014  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Mechanisms of Beta-blocker Induced Improvements in Asthma

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**Investigator:** Asghar, Mohammad Dr. 50%  
**Award Amount:** \$145,294.00  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G103420 / 49540  
**Agency:** National Institute on Aging  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/15/2011 to 5/31/2014  
**CFDA:** 93.866 Aging Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Renal Dopamine and Angiotension II Receptor Function in Age-Related Hypertension

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Asghar, Mohammad Dr. 50%  
**Award Amount:** \$145,294.00  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G103420 / 49540  
**Agency:** National Institute on Aging  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/15/2011 to 5/31/2014  
**CFDA:** 93.866 Aging Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Renal Dopamine and Angiotension II Receptor Function in Age-Related Hypertension

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**Investigator:** Ghose, Romi Dr. 100%  
**Award Amount:** \$10,000.00  
**Cost Center:** 00730 / 5021 / H0117 / B0001 / C106330 / 52689  
**Agency:** Northharvest Bean Growers Assoc  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 12/1/2012 to 6/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Role of dietary bean supplementation in improving fatty liver disease

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**Investigator:** Knoll, Brian Dr. 25%  
**Award Amount:** \$14,673.75  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G107213 / 53820  
**Agency:** National Institutes of Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/23/2013 to 9/30/2014  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Mechanisms of Beta-blocker Induced Improvements in Asthma

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Bond, Richard A. Dr. 25%  
**Award Amount:** \$14,673.75  
**Cost Center:** 00730 / 5013 / H0117 / B0001 / G107213 / 53820  
**Agency:** National Institutes of Health  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/23/2013 to 9/30/2014  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Mechanisms of Beta-blocker Induced Improvements in Asthma

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

**Investigator:** Gurkan, Deniz Dr. 100%  
**Award Amount:** \$24,963.00  
**Cost Center:** 00730 / 5022 / H0139 / B0001 / C106454 / 53228  
**Agency:** Dell, Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 4/23/2013 to 4/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Applications Development on the Split Data Plane Architecture towards a Truly Software-Defined Network

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**Investigator:** Zouridakis, George Dr. 100%  
**Award Amount:** \$59,348.00  
**Cost Center:** 00730 / 5013 / H0139 / B0001 / G106005 / 53862  
**Agency:** Huntington Medical Research Institutes (HMRI)  
**Pass\_Thru Agency:** U.S. Army Medical Research Acquisition Activity  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2013 to 5/30/2014  
**CFDA:** 12.420 Military Medical Research and Development  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Neural Connectivity Networks in Mild Traumatic Brain Injury

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Merchant, Fatima Dr. 51%  
**Award Amount:** \$39,005.82  
**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

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

**Investigator:** Larin, Kirill Dr. 100%  
**Award Amount:** \$108,300.00  
**Cost Center:** 00730 / 5013 / H0071 / B0001 / G105793 / 53861  
**Agency:** Baylor College of Medicine  
**Pass\_Thru Agency:** National Heart, Lung, and Blood Institute  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2013 to 6/30/2014  
**CFDA:** 93.837 Heart and Vascular Diseases Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Biomechanics of early mammalian cardiogenesis

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**Investigator:** Ince, Nuri Dr. 100%  
**Award Amount:** \$210,674.00  
**Cost Center:** 00730 / 5013 / H0071 / B0001 / G106927 / 53327  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/15/2013 to 6/30/2014  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Neuro-Marker Discovery for Accurate Localization of the Sub-Thalamic Nucleus for Deep Brain Stimulation

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Larin, Kirill Dr. 100%  
**Award Amount:** \$140,403.00  
**Cost Center:** 00730 / 5013 / H0071 / B0001 / G099519 / 45287  
**Agency:** University of Wisconsin  
**Pass\_Thru Agency:** U.S. Navy  
**Agency Type:** FEDERAL  
**Duration:** 3/13/2013 to 3/12/2014  
**CFDA:** 12.300 Basic and Applied Scientific Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Development of Decompression Schedule for Submarine Escape and Rescue using UW Sheep Model

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**Investigator:** Birla, Ravi Mr. 100%  
**Award Amount:** \$13,163.00  
**Cost Center:** 00730 / 5013 / H0071 / B0001 / G105069 / 50828  
**Agency:** National Institute of Biomedical Imaging and Bioengineering  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2011 to 3/31/2014  
**CFDA:** 93.286 Biomedical Imaging Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fabrication of 3D Cardiac Patches for Myocardial Recovery

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**Center for Innovative Grouting Materials and Tech**

**Investigator:** Vipulanandan, Cumaraswamy D80%  
**Award Amount:** \$16,000.00  
**Cost Center:** 00730 / 5022 / H0069 / B0001 / G104828 / 50978  
**Agency:** Advanced Drainage System  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/15/2012 to 8/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Characterizing and Testing of High Performance Polypropylene Pipes

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**CULLEN COLLEGE OF ENGINEERING****Center for Integrated Bio and Nano Systems**

**Investigator:** Yao, Yan Dr. 20%  
**Award Amount:** \$15,889.20  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G106207 / 52913  
**Agency:** U.S. Navy Office of Naval Research  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 4/30/2016  
**CFDA:** 12.300 Basic and Applied Scientific Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Developing Multivalent Ion Intercalation Batteries as High Energy and Safe Marine Distributed Power Sources

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**Investigator:** Litvinov, Dmitri Dr. 25%  
**Award Amount:** \$0.25  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G099717 / 44912  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2009 to 8/31/2014  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fabrication and Device Physics of Bit-Patterned Magnetic Recording Media

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**Chemical Engineering**

**Investigator:** Rimer, Jeffrey Dr. 100%  
**Award Amount:** \$5,500.00  
**Cost Center:** 00730 / 5013 / H0067 / B0001 / G104113 / 51569  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2012 to 8/31/2017  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CAREER: A Bio-Inspired Approach to Engineer Zeolite Catalysts

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Harold, Michael Dr. 30%  
**Award Amount:** \$59,983.20  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C106852 / 53825  
**Agency:** Shell International Exploration and Production Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/1/2013 to 1/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Special Research Agreement - Research  
**Project Title:** Methane Emissions Control from Natural Gas Engines

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**Investigator:** Epling, William Dr. 40%  
**Award Amount:** \$79,977.60  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C106852 / 53825  
**Agency:** Shell International Exploration and Production Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/1/2013 to 1/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Special Research Agreement - Research  
**Project Title:** Methane Emissions Control from Natural Gas Engines

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**Investigator:** Grabow, Lars Dr. 30%  
**Award Amount:** \$59,983.20  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C106852 / 53825  
**Agency:** Shell International Exploration and Production Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/1/2013 to 1/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Special Research Agreement - Research  
**Project Title:** Methane Emissions Control from Natural Gas Engines

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Varadarajan, Navin Dr. 100%  
**Award Amount:** \$50,000.00  
**Cost Center:** 00730 / 5016 / H0067 / B0001 / G106618 / 53660  
**Agency:** University of Texas MD Anderson Cancer Center  
**Pass\_Thru Agency:** Alexs Lemonade Stand Foundation  
**Agency Type:** FOUNDATION  
**Duration:** 7/1/2013 to 6/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Pre-Clinical Testing of T cells Coded with EGFR-Specific CAR for DIPG

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**Investigator:** Myers, Michael 100%  
**Award Amount:** \$524,745.00  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / C106600 / 53906  
**Agency:** Shell International Exploration and Production Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 4/8/2013 to 2/28/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** High Frequency Dielectric Properties of Geologic Materials

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**Civil Engineering**

**Investigator:** Gencturk, Bora Dr. 13%  
**Award Amount:** \$17,442.36  
**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 8/15/2014  
**CFDA:** 84.20A Doctoral Training in Civil Infrastructure Engineering  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Doctoral Training in Civil Infrastructure Engineering

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Dawood, Mina Dr. 13%  
**Award Amount:** \$17,442.36  
**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 8/15/2014  
**CFDA:** 84.20A Doctoral Training in Civil Infrastructure Engineering  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Doctoral Training in Civil Infrastructure Engineering

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**Investigator:** Nakshatralla, Kalyana 100%  
**Award Amount:** \$97,266.00  
**Cost Center:** 00730 / 5015 / H0068 / B0001 / G104439 / 51226  
**Agency:** Texas A&M Engineering Experiment Station  
**Pass\_Thru Agency:** National Science Foundation  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2011 to 6/30/2014  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Strongly coupled fluid-structure interaction with application to blood flow in deformable arteries

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**Investigator:** Belarbi, Abdeldjelil Dr. 34%  
**Award Amount:** \$16,386.98  
**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 7/21/2014  
**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

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Gencturk, Bora Dr. 33%  
**Award Amount:** \$15,905.01  
**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 7/21/2014  
**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:** \$15,905.01  
**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 7/21/2014  
**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

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**Investigator:** Lee, Hyongki Dr. 100%  
**Award Amount:** \$3,235.00  
**Cost Center:** 00730 / 5013 / H0068 / B0001 / G106038 / 52400  
**Agency:** San Diego State University Foundation  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)  
**Agency Type:** FEDERAL  
**Duration:** 8/27/2012 to 8/26/2013  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Decomposing the Water Storage Signal from Basins in Varied Climate Settings with Remote Sensing and Modeling

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Mo, Yi-Lung Dr. 20%  
**Award Amount:** \$7,320.40  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C107148 / 53724  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/1/2013 to 7/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Toward implementation of PTMD for vibration control of jumpers in shallow water

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**Investigator:** Carter, William Dr. 20%  
**Award Amount:** \$144,728.40  
**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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**Investigator:** Lee, Hyongki Dr. 100%  
**Award Amount:** \$144,178.00  
**Cost Center:** 00730 / 5013 / H0068 / B0001 / G105108 / 51357  
**Agency:** NASA - National Aeronautics and Space Administration - Goddard Space Flight Center  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/26/2012 to 5/25/2016  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Enhancement of GRACE Temporal Gravity Field Solutions to Study Terrestrial Water Dynamics in the Congo Basin

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Belarbi, Abdeldjelil Dr. 22%  
**Award Amount:** \$29,517.84  
**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 8/15/2014  
**CFDA:** 84.20A Doctoral Training in Civil Infrastructure Engineering  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Doctoral Training in Civil Infrastructure Engineering

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**Investigator:** Shrestha, Ramesh Dr. 60%  
**Award Amount:** \$434,185.20  
**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)

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**Investigator:** Wang, Keh-Han Dr. 13%  
**Award Amount:** \$17,442.36  
**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 8/15/2014  
**CFDA:** 84.20A Doctoral Training in Civil Infrastructure Engineering  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Doctoral Training in Civil Infrastructure Engineering

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Mo, Yi-Lung Dr. 13%  
**Award Amount:** \$17,442.36  
**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 8/15/2014  
**CFDA:** 84.20A Doctoral Training in Civil Infrastructure Engineering  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Doctoral Training in Civil Infrastructure Engineering

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**Investigator:** Li, Mo Dr. 13%  
**Award Amount:** \$17,442.36  
**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 8/15/2014  
**CFDA:** 84.20A Doctoral Training in Civil Infrastructure Engineering  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Doctoral Training in Civil Infrastructure Engineering

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**Investigator:** Glennie, Craig Dr. 20%  
**Award Amount:** \$144,728.40  
**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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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Claydon, Frank Dr. 33%  
**Award Amount:** \$132,000.00  
**Cost Center:** 00730 / 1123 / H0062 / A0001 / G106464 / 53973  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:** U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2013 to 8/31/2015  
**CFDA:** 84.367 Improving Teacher Quality State Grants  
**CB Designation:** Non Research  
**Project Type:** Grant - Instruction  
**Project Title:** STEM Center for Teacher Professional Learning

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**Investigator:** Contreras-Vidal, Jose Dr. 100%  
**Award Amount:** \$93,658.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G104489 / 51850  
**Agency:** Rice University  
**Pass\_Thru Agency:** National Institute of Health - Office of Extramural Research  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2012 to 6/30/2014  
**CFDA:** 93.853 Clinical Research Related to Neurological Disorders  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** NRI-Small: Collaborative Research: BMI Control of a Therapeutic Exoskeleton to Facilitate Personalized Robotic Rehabilitation of the Upper Limb

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**Investigator:** Chen, Ji Dr. 100%  
**Award Amount:** \$99,100.00  
**Cost Center:** 00730 / 5022 / H0070 / B0001 / G096630 / 42373  
**Agency:** St. Jude Medical Cardiac Rhythm Management  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2008 to 12/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** NUMERICAL MODELING STUDY

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Yao, Yan Dr. 50%  
**Award Amount:** \$39,723.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G106207 / 52913  
**Agency:** U.S. Navy Office of Naval Research  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 4/30/2016  
**CFDA:** 12.300 Basic and Applied Scientific Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Developing Multivalent Ion Intercalation Batteries as High Energy and Safe Marine Distributed Power Sources

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**Investigator:** Litvinov, Dmitri Dr. 25%  
**Award Amount:** \$0.25  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G099717 / 44912  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2009 to 8/31/2014  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fabrication and Device Physics of Bit-Patterned Magnetic Recording Media

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**Investigator:** Chen, Ji Dr. 100%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5022 / H0070 / B0100 / G103754 / 48757  
**Agency:** Ford Motor Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2011 to 5/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** CAE Tool Development for Modeling Hybrid/Electric Vehicles Electromagnetic Emission Safety Assessment

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Contreras-Vidal, Jose Dr. 100%  
**Award Amount:** \$48,177.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G105902 / 53310  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 5/31/2017  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** HCC: Medium: Collaborative Research: Neural control of powered artificial legs

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**Investigator:** Roysam, Badrinath Dr. 100%  
**Award Amount:** \$45,088.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G105492 / 53287  
**Agency:** Kitware, Inc  
**Pass\_Thru Agency:** National Institutes of Health  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 4/30/2014  
**CFDA:** 93.286 Biomedical Imaging Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Accelerating Community-Driven Medical Innovation with VTK

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**Investigator:** Shih, Wei-Chuan Dr. 50%  
**Award Amount:** \$200,000.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G105289 / 51903  
**Agency:** NASA - National Aeronautics and Space Administration - Stennis Space Center  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/15/2012 to 9/14/2015  
**CFDA:** 43.009 Cross Agency Support  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Microfluidic label-free sensing for rapid multiplexed pathogen detection in space missions

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Han, Zhu Dr. 100%  
**Award Amount:** \$41,991.00  
**Cost Center:** 00730 / 5021 / H0070 / B0001 / G103074 / 52369  
**Agency:** Qatar National Research Fund  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 4/1/2012 to 3/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** A Context Aware Framework for Optimized Network Management in 4G Wireless Systems

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**Investigator:** Chen, Ji Dr. 100%  
**Award Amount:** \$56,000.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G097809 / 44010  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/15/2009 to 1/31/2014  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Center for Electromagnetic Compatibility Research

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**Investigator:** Chen, Ji Dr. 80%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5022 / H0070 / B0001 / C106693 / 52848  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 2/1/2013 to 1/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Membership - Center for Electromagnetic compatibility Research

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Kayali, Mohammad Dr. 20%  
**Award Amount:** \$15,000.00  
**Cost Center:** 00730 / 5022 / H0070 / B0001 / C106693 / 52848  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 2/1/2013 to 1/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Membership - Center for Electromagnetic compatibility Research

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**Investigator:** Contreras-Vidal, Jose Dr. 100%  
**Award Amount:** \$130,763.00  
**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 6/30/2014  
**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

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**Investigator:** Chen, Ji Dr. 100%  
**Award Amount:** \$66,236.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G106601 / 53626  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 7/31/2015  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** COLLABORATIVE RESEARCH: EXPLORING STATISTICAL ANALYSIS METHODOLOGIES IN SELECTED EMC/SI APPLICATIONS

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**CULLEN COLLEGE OF ENGINEERING****Industrial Engineering**

**Investigator:** Feng, Qianmei Dr. 35%  
**Award Amount:** \$42,000.00  
**Cost Center:** 00730 / 5013 / H0072 / A0001 / G097811 / 43688  
**Agency:** Jackson State University  
**Pass\_Thru Agency:** U.S. Department of Homeland Security  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2008 to 6/30/2014  
**CFDA:** 97.061 Centers for Homeland Security  
**CB Designation:** Non Research  
**Project Type:** Contract - Instruction  
**Project Title:** Center of Excellence for the Study of Natural Disasters, Coastal Infrastructure and Emergency Management:  
Education

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**Investigator:** Lim, Gino Dr. 65%  
**Award Amount:** \$78,000.00  
**Cost Center:** 00730 / 5013 / H0072 / A0001 / G097811 / 43688  
**Agency:** Jackson State University  
**Pass\_Thru Agency:** U.S. Department of Homeland Security  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2008 to 6/30/2014  
**CFDA:** 97.061 Centers for Homeland Security  
**CB Designation:** Non Research  
**Project Type:** Contract - Instruction  
**Project Title:** Center of Excellence for the Study of Natural Disasters, Coastal Infrastructure and Emergency Management:  
Education

---

**Investigator:** Chen, Thomas Dr. 100%  
**Award Amount:** \$17,366.00  
**Cost Center:** 00730 / 5016 / H0072 / B0100 / G107136 / 53693  
**Agency:** University of Texas Health Science Center at Houston  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 7/1/2013 to 6/30/2014  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Patient Flow in Emergency Department (Student: Lia Wu)

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Selvamanickam, Venkat Dr. 50%  
**Award Amount:** \$88,466.00  
**Cost Center:** 00730 / 5043 / H0452 / B0001 / G099895 / 53860  
**Agency:** Superpower, Inc.  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 6/15/2013 to 9/25/2015  
**CFDA:** 81.122 Electricity Delivery and Energy Reliability, Research, Development and Analysis  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Fault Current Limiting Transformer

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**Investigator:** Metcalfe, Ralph W. Dr. 100%  
**Award Amount:** \$59,892.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / G103904 / 49644  
**Agency:** Apache Corporation  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/30/2011 to 12/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Simulations of Stratified Flow in Horizontal Well Bores

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**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$58,614.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C107149 / 53722  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/1/2013 to 7/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Experimental Investigation of Magneto-Rheological (MR) Fluid Locking Device with Instrumentations and Controls

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Song, Gangbing Dr. 80%  
**Award Amount:** \$29,281.60  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C107148 / 53724  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/1/2013 to 7/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Toward implementation of PTMD for vibration control of jumpers in shallow water

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**Investigator:** Selvamanickam, Venkat Dr. 60%  
**Award Amount:** \$60,000.00  
**Cost Center:** 00730 / 5043 / H0073 / B0001 / G105603 / 53350  
**Agency:** Superpower, Inc.  
**Pass\_Thru Agency:** U.S. Army Research Office  
**Agency Type:** FEDERAL  
**Duration:** 6/18/2013 to 9/25/2015  
**CFDA:** 12.431 Basic Scientific Research  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Low ac loss conductor development for ARL-funded program on SMES for Tactical Microgrids

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**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$39,116.09  
**Cost Center:** 00730 / 5016 / H0073 / B0001 / G105314 / 51009  
**Agency:** Texas A&M Engineering Experiment Station  
**Pass\_Thru Agency:** Qatar National Research Fund  
**Agency Type:** FOUNDATION  
**Duration:** 1/15/2012 to 1/15/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Hands-on Experiment via Internet - To Develop a Unified Remote Laboratory Framework for Cross Nation Engineering Education-Inside Qatar

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Grigoriadis, Karolos M. Dr. 50%  
**Award Amount:** \$59,100.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C106866 / 53354  
**Agency:** Transocean  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2013 to 8/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Support for Development of a Mini-BOP Mock System

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**Investigator:** Franchek, Matthew Dr. 50%  
**Award Amount:** \$59,100.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / C106866 / 53354  
**Agency:** Transocean  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2013 to 8/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Support for Development of a Mini-BOP Mock System

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**Nanosystem Manufacturing Center**

**Investigator:** Shih, Wei-Chuan Dr. 50%  
**Award Amount:** \$200,000.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G105289 / 51903  
**Agency:** NASA - National Aeronautics and Space Administration - Stennis Space Center  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/15/2012 to 9/14/2015  
**CFDA:** 43.009 Cross Agency Support  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Microfluidic label-free sensing for rapid multiplexed pathogen detection in space missions

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**CULLEN COLLEGE OF ENGINEERING****Texas Hurricane Center for Innovative Technology**

**Investigator:** Vipulanandan, Cumaraswamy D20%  
**Award Amount:** \$4,000.00  
**Cost Center:** 00730 / 5022 / H0069 / B0001 / G104828 / 50978  
**Agency:** Advanced Drainage System  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/15/2012 to 8/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Characterizing and Testing of High Performance Polypropylene Pipes

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**DIVISION OF RESEARCH****Biology of Behavior Institute**

**Investigator:** Cole, Blaine J. Dr. 25%  
**Award Amount:** \$6,788.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2012 to 4/30/2017  
**CFDA:** 47.074 Biological Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.

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**Investigator:** Wiernasz, Diane Dr. 25%  
**Award Amount:** \$6,788.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G104024 / 50831  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2012 to 4/30/2017  
**CFDA:** 47.074 Biological Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** LTREB: Sources of variation in lifetime fitness of harvester ants.

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

**Investigator:** Ignatiev, Alex Dr. 50%  
**Award Amount:** \$50,000.00  
**Cost Center:** 00730 / 5022 / H0453 / B0001 / G107306 / 53870  
**Agency:** National Science and Technology Holding Parasat  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2013 to 4/30/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** TBD: Renewable Energy

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**Investigator:** Ignatiev, Alex Dr. 100%  
**Award Amount:** \$1,000.00  
**Cost Center:** 00730 / 5022 / H0453 / B0001 / G094095 / 39800  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 9/4/2006 to 9/30/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** CAM Consortium Memberships

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**Center for Biomedical & Environmental Genomics**

**Investigator:** Fofanov, Yuriy Dr. 50%  
**Award Amount:** \$2,350.00  
**Cost Center:** 00730 / 5013 / H0546 / B0001 / C106116 / 53895  
**Agency:** U.S. Environmental Protection Agency  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 10/1/2012 to 7/1/2014  
**CFDA:** 66.513 Greater Opportunities, Fellowship Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** EPA Fellowship Agreement (Kamil Khanipov)

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

**Investigator:** Colbert-Delcour, Anne Dr. 100%  
**Award Amount:** \$48,000.00  
**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

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**Investigator:** Bose - DOR, Rathindra Dr. 100%  
**Award Amount:** \$10,271,273.50  
**Cost Center:** 00730 / 5017 / H0233 / B0001 / C105271 / 51192  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 1/5/2012 to 8/31/2016  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Other Support - Research  
**Project Title:** FY 2012 TRIP Matching Funds

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**TcSUH**

**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$145,000.00  
**Cost Center:** 00730 / 5013 / H0452 / B0001 / G106517 / 52710  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2012 to 7/31/2014  
**CFDA:** 81.049 Office of Energy Research Financial Assistance Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Solid-State Solar-Thermal Energy Conversion Center (S3TEC Center)

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**UNIVERSITY OF HOUSTON**  
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**DIVISION OF RESEARCH****TcSUH**

**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$3,718.97  
**Cost Center:** 00730 / 5013 / H0452 / B0001 / G106512 / 52713  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** Defense Threat Reduction Agency  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2012 to 5/21/2013  
**CFDA:** 12.351 Basic Scientific Research - Combating Weapons of Mass Destruction  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Composite-Nanoparticles Thermal History Sensors

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**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$225,000.00  
**Cost Center:** 00730 / 5013 / H0452 / B0001 / G106510 / 52711  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2012 to 2/28/2014  
**CFDA:** 81.087 Renewable Energy Research and Development  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Concentrated Solar Thermoelectric Power

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**Investigator:** Yao, Yan Dr. 30%  
**Award Amount:** \$23,833.80  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G106207 / 52913  
**Agency:** U.S. Navy Office of Naval Research  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2013 to 4/30/2016  
**CFDA:** 12.300 Basic and Applied Scientific Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Developing Multivalent Ion Intercalation Batteries as High Energy and Safe Marine Distributed Power Sources

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**UNIVERSITY OF HOUSTON**  
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**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Lee, T. Randall Dr. 40%  
**Award Amount:** \$18,000.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / C107097 / 53677  
**Agency:** National Central University  
**Pass\_Thru Agency:** U.S. Air Force - Asian Office of Aerospace Research & Development  
**Agency Type:** FEDERAL  
**Duration:** 4/16/2013 to 4/15/2014  
**CFDA:** 12.800 Air Force Defense Research Sciences Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Composite Nanoshells for Enhanced Solar-to-Fuel Photocatalytic Conversion

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**Investigator:** Selvamanickam, Venkat Dr. 40%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5043 / H0073 / B0001 / G105603 / 53350  
**Agency:** Superpower, Inc.  
**Pass\_Thru Agency:** U.S. Army Research Office  
**Agency Type:** FEDERAL  
**Duration:** 6/18/2013 to 9/25/2015  
**CFDA:** 12.431 Basic Scientific Research  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Low ac loss conductor development for ARL-funded program on SMES for Tactical Microgrids

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**Investigator:** Lee, T. Randall Dr. 10%  
**Award Amount:** \$0.10  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G099717 / 44912  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2009 to 8/31/2014  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Fabrication and Device Physics of Bit-Patterned Magnetic Recording Media

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Ren, Zhifeng Dr. 50%  
**Award Amount:** \$134,094.50  
**Cost Center:** 00730 / 5043 / H0452 / B0001 / G106645 / 53408  
**Agency:** Massachusetts Institute of Technology  
**Pass\_Thru Agency:** U.S. Department of Energy - Advanced Research Projects Agency.Energy (ARPA.E)  
**Agency Type:** FEDERAL  
**Duration:** 12/1/2012 to 11/30/2014  
**CFDA:** 81.135 Advanced Research and Projects Agency - Energy Financial  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Metallic Composites Phase-Change Materials for High-Temperature Thermal Energy Storage

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**Investigator:** Selvamanickam, Venkat Dr. 50%  
**Award Amount:** \$88,466.00  
**Cost Center:** 00730 / 5043 / H0452 / B0001 / G099895 / 53860  
**Agency:** Superpower, Inc.  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 6/15/2013 to 9/25/2015  
**CFDA:** 81.122 Electricity Delivery and Energy Reliability, Research, Development and Analysis  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Fault Current Limiting Transformer

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**Texas Learning/Computation Center**

**Investigator:** Cirino, Paul Dr. 5%  
**Award Amount:** \$15,948.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101915 / 48475  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2011 to 8/14/2014  
**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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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**DIVISION OF RESEARCH****Texas Learning/Computation Center**

**Investigator:** Tolar, Tammy Dr. 5%  
**Award Amount:** \$15,948.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101915 / 48475  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2011 to 8/14/2014  
**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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**Investigator:** Kakadiaris, Ioannis Dr. 16%  
**Award Amount:** \$11,579.84  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G106180 / 53725  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2013 to 7/31/2016  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Sparse 3D-Data Representations from Compactly Supported Atoms for Rigid Motion Invariant Classification with Applications to Neuroscience Imaging

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**TIMES**

**Investigator:** Tolar, Tammy Dr. 35%  
**Award Amount:** \$111,636.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101915 / 48475  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2011 to 8/14/2014  
**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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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Cirino, Paul Dr. 35%  
**Award Amount:** \$111,636.00  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101915 / 48475  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/15/2011 to 8/14/2014  
**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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**Investigator:** Kakadiaris, Ioannis Dr. 25%  
**Award Amount:** \$13,726.25  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / C107077 / 53493  
**Agency:** BP America  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/1/2013 to 10/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Towards Automating Improvements in Sub-Salt Interpretation Phase III

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**Investigator:** Wolters, Christopher A. Dr. 5%  
**Award Amount:** \$21,497.50  
**Cost Center:** 00730 / 5015 / H0288 / B0001 / G100232 / 46963  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** USE DED000; U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2010 to 6/30/2014  
**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

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Shah, Shishir Dr. 25%  
**Award Amount:** \$13,726.25  
**Cost Center:** 00730 / 5022 / H0288 / B0001 / C107077 / 53493  
**Agency:** BP America  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 7/1/2013 to 10/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Towards Automating Improvements in Sub-Salt Interpretation Phase III

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**Investigator:** Fletcher, Jack Dr. 40%  
**Award Amount:** \$171,980.00  
**Cost Center:** 00730 / 5015 / H0288 / B0001 / G100232 / 46963  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** USE DED000; U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2010 to 6/30/2014  
**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

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**Investigator:** Francis, David Dr. 40%  
**Award Amount:** \$171,980.00  
**Cost Center:** 00730 / 5015 / H0288 / B0001 / G100232 / 46963  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** USE DED000; U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2010 to 6/30/2014  
**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

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**UNIVERSITY OF HOUSTON**  
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**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Investigator:** Francis, David Dr. 40%  
**Award Amount:** \$458,488.40  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101918 / 48510  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2011 to 7/31/2014  
**CFDA:** 84.305 National Institute on Student Achievement, Curriculum and Assessment  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Scale-up Evaluation of Reading Intervention for First Grade English Learners

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**Investigator:** Carlson, Coleen Dr. 40%  
**Award Amount:** \$458,488.40  
**Cost Center:** 00730 / 5013 / H0288 / B0001 / G101918 / 48510  
**Agency:** Institute of Educational Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 8/1/2011 to 7/31/2014  
**CFDA:** 84.305 National Institute on Student Achievement, Curriculum and Assessment  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Scale-up Evaluation of Reading Intervention for First Grade English Learners

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

**Investigator:** Hansen, Marissa Dr. 100%  
**Award Amount:** \$13,855.00  
**Cost Center:** 00730 / 5021 / H0509 / B0001 / C106375 / 53796  
**Agency:** Healthcare for the Homeless  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 1/1/2013 to 5/31/2013  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Primary Care Innovations Center

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**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2013 - Received during AUGUST****GRADUATE COLLEGE OF SOCIAL WORK****Child & Family for Innovative Research**

**Investigator:** Narendorf, Sarah Dr. 100%  
**Award Amount:** \$19,249.00  
**Cost Center:** 00730 / 5021 / H0509 / B0001 / C106352 / 53708  
**Agency:** Hogg Foundation for Mental Health  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 6/1/2013 to 5/31/2015  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Young Adults Accessing Psychiatric Emergency Services: Exploring Help-Seeking Patterns and Preferences for Treatment

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**Investigator:** Williams, Sheara Dr. 100%  
**Award Amount:** \$80,000.00  
**Cost Center:** 00730 / 5013 / H0509 / B0100 / G106184 / 53234  
**Agency:** Change Happens  
**Pass\_Thru Agency:** Department of Health and Human Services  
**Agency Type:** FEDERAL  
**Duration:** 9/30/2012 to 9/29/2013  
**CFDA:** 93.092 Personal Responsibility Education Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Hype 2.0, Helping Youth Prevent Engaging in Risky Behaviors

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**Investigator:** Torres-Hostos, Luis Dr. 100%  
**Award Amount:** \$45,910.00  
**Cost Center:** 00730 / 5043 / H0509 / B0100 / G106095 / 53137  
**Agency:** Mathematical Policy Research  
**Pass\_Thru Agency:** Department of Health and Human Services, Office of the Secretary  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2013 to 9/30/2014  
**CFDA:** 00.000 Not Elsewhere Classified  
**CB Designation:** Non Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Parents and Children Together (PACT), Hispanic/Latino Fatherhood Program Study

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

**GRADUATE COLLEGE OF SOCIAL WORK**

**Child & Family for Innovative Research**

**Investigator:** Cheung, Monit Dr. 100%  
**Award Amount:** \$1,014,291.00  
**Cost Center:** 00730 / 5014 / H0509 / A0001 / G107074 / 53412  
**Agency:** Texas Department of Family and Protective Services  
**Pass\_Thru Agency:** Department of Health and Human Services  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2013 to 6/30/2014  
**CFDA:** 93.658 Foster Care  
**CB Designation:** Non Research  
**Project Type:** Co-Op Agreement - Instruction  
**Project Title:** National Center for Child Welfare Curriculum Development Child Welfare Education  
Project-HHS-2013-ACF-ACYF-CT-0595

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**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 7/31/2014  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Scholarship/Fellowship  
**Project Title:** Bilingual Scholarship Program for Spanish-speaking SocialWork Students

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**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2013 - Received during AUGUST**

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

**Undergraduate Studies**

**Investigator:** DeFranco, Agnes Dr. 100%  
**Award Amount:** \$200,000.00  
**Cost Center:** 00730 / 5016 / H0454 / C0001 / G103470 / 49433  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 7/28/2011 to 8/31/2015  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Co-Op Agreement - Research  
**Project Title:** Student Services Program for Student Success

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**REPORTING PERIOD ACTIVITY SUMMARY**

**Federal Funding:** \$11,194,104.28  
**State Funding:** \$10,521,269.50  
**Local Funding:** \$0.00  
**Profit Funding:** \$1,913,473.17  
**Non Profit Funding:** \$762,622.00  
**Foundation Funding:** \$409,808.09  
**University Funding:** \$400,000.00  
**Total:** **\$25,201,277.04**