

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****C.T. BAUER COLLEGE OF BUSINESS****Small Business Development Center**

**Investigator:** Young, Frederick Dr. 100%  
**Award Amount:** \$130,936.00  
**Cost Center:** 00730 / 5013 / H0053 / C0001 / G102189 / 47572  
**Agency:** U.S. Small Business Administration  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 10/1/2010 to 9/30/2011  
**CFDA:** 59.037 Small Business Development Center  
**CB Designation:** Non Research  
**Project Type:** Co-Op Agreement - Public Service  
**Project Title:** Small Business Development Center

---

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

**Investigator:** Longoria, Rafael Dr. 33%  
**Award Amount:** \$8,250.00  
**Cost Center:** 00730 / 5013 / H0024 / C0001 / G101371 / 48396  
**Agency:** National Endowment for the Arts  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2011 to 5/31/2012  
**CFDA:** 45.024 Promotion of the Arts  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** Collaborative Community Design Initiative: No.2

---

**Dean, Architecture**

**Investigator:** Rogers, Susan Dr. 67%  
**Award Amount:** \$16,750.00  
**Cost Center:** 00730 / 5013 / H0024 / C0001 / G101371 / 48396  
**Agency:** National Endowment for the Arts  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 1/1/2011 to 5/31/2012  
**CFDA:** 45.024 Promotion of the Arts  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** Collaborative Community Design Initiative: No.2

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF EDUCATION****Consistency Mgmt and Coop Disc**

**Investigator:** Freiberg, H. Jerome Dr. 100%  
**Award Amount:** \$2,506.00  
**Cost Center:** 00730 / 5021 / H0063 / C0001 / G103905 / 48881  
**Agency:** Garth Hill School  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 6/1/2011 to 3/31/2012  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Grant - Research  
**Project Title:** Bracknell Forest Borough Council, and the Governing Body of Garth Hill (Year 9) 2011

---

**Curriculum and Instruction**

**Investigator:** Dominey, Wallace Dr. 100%  
**Award Amount:** \$199,997.00  
**Cost Center:** 00730 / 5015 / H0062 / C0001 / G102925 / 48868  
**Agency:** University of Texas at Austin  
**Pass\_Thru Agency:** U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2011 to 7/31/2012  
**CFDA:** 84.366 Mathematics and Science Partnerships  
**CB Designation:** Non Research  
**Project Type:** Grant - Public Service  
**Project Title:** Texas Statewide Math and Science Partnership Professional Development Network

---

**Investigator:** Dominey, Wallace Dr. 100%  
**Award Amount:** \$84,743.00  
**Cost Center:** 00730 / 5014 / H0062 / A0001 / G101767 / 46692  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:** USE DED100; U.S. Department of Education  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2010 to 4/30/2012  
**CFDA:** 84.367 Improving Teacher Quality State Grants  
**CB Designation:** Non Research  
**Project Type:** Grant - Instruction  
**Project Title:** Teacher Quality Grant-Elementary Science Lab

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF EDUCATION****Educational Psychology**

**Investigator:** Dempsey, Allison Dr. 100%  
**Award Amount:** \$20,757.60  
**Cost Center:** 00730 / 5021 / H0064 / B0001 / G103508 / 48880  
**Agency:** Baylor College of Medicine  
**Pass\_Thru Agency:** Simmons Foundation  
**Agency Type:** FOUNDATION  
**Duration:** 5/26/2011 to 7/30/2011  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Baylor College of Medicine Simons Variation in Individual Project (SVIP)

---

**Institute for Urban Education**

**Investigator:** Houston, W. Robert Dr. 100%  
**Award Amount:** \$90,000.00  
**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 6/30/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Bright Beginnings - Evaluation

---

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

**Investigator:** Kohlhase, Janet E. Dr. 25%  
**Award Amount:** \$18,750.00  
**Cost Center:** 00730 / 5022 / H0122 / C0001 / G103613 / 48817  
**Agency:** Freese & Nichols  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2011 to 6/29/2012  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Contract - Public Service  
**Project Title:** PROPOSAL TO DEVELOP THE SAM-HOUSTON POPULATION AND EMPLOYMENT FORECASTING MODEL

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Economics**

**Investigator:** Craig, Steven G. Dr. 25%  
**Award Amount:** \$18,750.00  
**Cost Center:** 00730 / 5022 / H0122 / C0001 / G103613 / 48817  
**Agency:** Freese & Nichols  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2011 to 6/29/2012  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Contract - Public Service  
**Project Title:** PROPOSAL TO DEVELOP THE SAM-HOUSTON POPULATION AND EMPLOYMENT FORECASTING MODEL

---

**Health and Human Performance**

**Investigator:** Lee, Rebecca Dr. 33.4%  
**Award Amount:** \$7,638.25  
**Cost Center:** 00730 / 5013 / H0500 / B0001 / G098927 / 46798  
**Agency:** Baylor College of Medicine  
**Pass\_Thru Agency:** National Institute of Child Health and Human Development  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2010 to 3/31/2012  
**CFDA:** 93.865 Center for Research for Mothers and Children  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Neighborhood Environment and Physical Activity of Hispanic-American Preschoolers

---

**History**

**Investigator:** Melosi, Martin V. Dr. 100%  
**Award Amount:** \$4,125.00  
**Cost Center:** 00730 / 5013 / H0089 / B0100 / G102399 / 47694  
**Agency:** Organization of American Historians  
**Pass\_Thru Agency:** NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)  
**Agency Type:** FEDERAL  
**Duration:** 1/25/2010 to 12/31/2011  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Space Shuttle Columbia Memorial Special Resource Study

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Hobby Center for Public Policy**

**Investigator:** Kohlhase, Janet E. Dr. 25%  
**Award Amount:** \$18,750.00  
**Cost Center:** 00730 / 5022 / H0122 / C0001 / G103613 / 48817  
**Agency:** Freese & Nichols  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2011 to 6/29/2012  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Contract - Public Service  
**Project Title:** PROPOSAL TO DEVELOP THE SAM-HOUSTON POPULATION AND EMPLOYMENT FORECASTING MODEL

---

**Investigator:** Craig, Steven G. Dr. 25%  
**Award Amount:** \$18,750.00  
**Cost Center:** 00730 / 5022 / H0122 / C0001 / G103613 / 48817  
**Agency:** Freese & Nichols  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2011 to 6/29/2012  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Contract - Public Service  
**Project Title:** PROPOSAL TO DEVELOP THE SAM-HOUSTON POPULATION AND EMPLOYMENT FORECASTING MODEL

---

**Psychology**

**Investigator:** Carbonari, Joseph P. Dr. 100%  
**Award Amount:** \$2,820.11  
**Cost Center:** 00730 / 5013 / H0125 / B0001 / G002748 / 15477  
**Agency:** New Jersey City University  
**Pass\_Thru Agency:**  
**Agency Type:** UNIVERSITY  
**Duration:** 9/1/1999 to 8/31/2000  
**CFDA:** 93.938  
**CB Designation:** Non Research  
**Project Type:** Grant - Research  
**Project Title:** Secondary Prevention Among HIV-Positive Alcohol Abusers

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Biology/Biochemistry**

**Investigator:** Yeo, Hye-Jeong Dr. 100%  
**Award Amount:** \$29,304.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G093002 / 39974  
**Agency:** National Institute of Allergy and Infectious Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2007 to 1/31/2013  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Structural Studies on Bacterial Two-Partner Secretion Systems

---

**Investigator:** Cooper, Tim Dr. 100%  
**Award Amount:** \$104,060.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G100912 / 47154  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2010 to 8/31/2013  
**CFDA:** 47.074 Biological Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Rewiring a resource utilization network: mechanistic basis and ecological implications

---

**Investigator:** Khurana, Seema Dr. 100%  
**Award Amount:** \$120,278.72  
**Cost Center:** 00730 / 5033 / H0104 / B0001 / G103608 / 48574  
**Agency:** National Institute of Diabetes and Digestive and Kidney Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/9/2011 to 7/31/2012  
**CFDA:** 93.701 Trans-NIH Recovery Act Research Support  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** ARRA - REGULATION OF EPITHELIAL CELL HOMEOSTASIS BY ACTIN MICROFILAMENTS

---

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Center for Nuclear Receptors and Cell Signaling

**Investigator:** Warner, Margaret Dr. 50%  
**Award Amount:** \$525,701.00  
**Cost Center:** 00730 / 5016 / H0515 / B0001 / G103825 / 48829  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:** State of Texas  
**Agency Type:** STATE  
**Duration:** 7/1/2011 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** C1: Animal Resources Core

---

**Investigator:** Gustafsson, Jan-Ake Dr. 50%  
**Award Amount:** \$525,701.00  
**Cost Center:** 00730 / 5016 / H0515 / B0001 / G103825 / 48829  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:** State of Texas  
**Agency Type:** STATE  
**Duration:** 7/1/2011 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** C1: Animal Resources Core

---

**Investigator:** Strom, Anders Dr. 20%  
**Award Amount:** \$230,099.40  
**Cost Center:** 00730 / 5016 / H0515 / B0001 / G103824 / 48828  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:** State of Texas  
**Agency Type:** STATE  
**Duration:** 7/1/2011 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** P1: Roles of Alternate Nuclear Receptors at key steps in Prostate Cancer Progression

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Center for Nuclear Receptors and Cell Signaling**

**Investigator:** Frigo, Daniel Dr. 100%  
**Award Amount:** \$75,000.00  
**Cost Center:** 00730 / 5013 / H0515 / B0001 / G102530 / 48804  
**Agency:** National Institute of Diabetes and Digestive and Kidney Diseases  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2011 to 6/30/2012  
**CFDA:** 93.847 Diabetes, Endocrinology and Metabolism Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Androgenic Regulation of Autophagy in the Prostate

---

**Investigator:** Gustafsson, Jan-Ake Dr. 100%  
**Award Amount:** \$383,424.00  
**Cost Center:** 00730 / 5016 / H0515 / B0001 / G102807 / 48830  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:** State of Texas  
**Agency Type:** STATE  
**Duration:** 7/1/2011 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Novel Nuclear Hormone Receptor Targets in Prostate Cancer - Admin. Core

---

**Investigator:** Gustafsson, Jan-Ake Dr. 50%  
**Award Amount:** \$575,248.50  
**Cost Center:** 00730 / 5016 / H0515 / B0001 / G103824 / 48828  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:** State of Texas  
**Agency Type:** STATE  
**Duration:** 7/1/2011 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** P1: Roles of Alternate Nuclear Receptors at key steps in Prostate Cancer Progression

---



COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Center for Nuclear Receptors and Cell Signaling

**Investigator:** Warner, Margaret Dr. 30%  
**Award Amount:** \$345,149.10  
**Cost Center:** 00730 / 5016 / H0515 / B0001 / G103824 / 48828  
**Agency:** Cancer Prevention and Research Institute of Texas  
**Pass\_Thru Agency:** State of Texas  
**Agency Type:** STATE  
**Duration:** 7/1/2011 to 6/30/2016  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** P1: Roles of Alternate Nuclear Receptors at key steps in Prostate Cancer Progression

---

## Chemistry

**Investigator:** Gilbertson, Scott Dr. 100%  
**Award Amount:** \$364,638.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G100192 / 46240  
**Agency:** National Institute of General Medical Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2010 to 5/31/2012  
**CFDA:** 93.310 Trans-NIH Research Support  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Pilot Scale Libraries Based on Biologically Active Scaffolds

---

**Investigator:** Gilbertson, Scott Dr. 100%  
**Award Amount:** \$49,877.00  
**Cost Center:** 00730 / 5021 / H0107 / B0001 / G103867 / 48873  
**Agency:** The Welch Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 2/1/2011 to 1/31/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Novel lead optimization calculations to direct antiviral drug development

---

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Chemistry

**Investigator:** Daugulis, Olafs Dr. 100%  
**Award Amount:** \$242,784.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G093510 / 40711  
**Agency:** National Institute of General Medical Sciences  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/5/2007 to 5/31/2012  
**CFDA:** 93.859 Pharmacology, Physiology, and Biological Chemistry Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Carbon-Hydrogen Bond Functionalization By Transition Metal Complexes

---

**Investigator:** Lee, T. Randall Dr. 60%  
**Award Amount:** \$79,200.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G098102 / 44338  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2009 to 6/30/2012  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Line-Active Amphiphiles for Nanostructure Stability

---

## Computer Science

**Investigator:** Fofanov, Yuriy Dr. 50%  
**Award Amount:** \$17,072.50  
**Cost Center:** 00730 / 5013 / H0546 / B0001 / G103640 / 48619  
**Agency:** Rice University  
**Pass\_Thru Agency:** National Library of Medicine  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2011 to 3/31/2012  
**CFDA:** 93.879 Medical Library Assistance  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** NLM Training Program in Biomedical Informatics - Mark Rojas

---

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Computer Science

**Investigator:** Pavlidis, Ioannis Dr. 10%  
**Award Amount:** \$17,728.50  
**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843  
**Agency:** American Lung Association  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 5/1/2011 to 4/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Air Quality Mapping and Related Data Management

---

**Investigator:** Johnsson, S. Lennart Dr. 15%  
**Award Amount:** \$26,592.75  
**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843  
**Agency:** American Lung Association  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 5/1/2011 to 4/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Air Quality Mapping and Related Data Management

---

**Investigator:** Chapman, Barbara M. Dr. 33%  
**Award Amount:** \$7,564.26  
**Cost Center:** 00730 / 5013 / H0108 / B0001 / G099753 / 46573  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2010 to 5/31/2013  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** II-NEW: A Heterogeneous Testbed for Exploring Emerging HPC Tools, Programming Languages, and Applications

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Computer Science**

**Investigator:** Subhlok, Jaspal Dr. 33%  
**Award Amount:** \$7,564.26  
**Cost Center:** 00730 / 5013 / H0108 / B0001 / G099753 / 46573  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2010 to 5/31/2013  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** II-NEW: A Heterogeneous Testbed for Exploring Emerging HPC Tools, Programming Languages, and Applications

---

**Investigator:** Vilalta, Ricardo Dr. 50%  
**Award Amount:** \$8,000.00  
**Cost Center:** 00730 / 5013 / H0246 / B0001 / G103533 / 48846  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2011 to 8/31/2012  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Automatic Geomorphic Mapping and Analysis of Land Surfaces Using Pattern Recognition: REU SUPPLEMENT

---

**Investigator:** Gabriel, Edgar Dr. 34%  
**Award Amount:** \$7,793.48  
**Cost Center:** 00730 / 5013 / H0108 / B0001 / G099753 / 46573  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2010 to 5/31/2013  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** II-NEW: A Heterogeneous Testbed for Exploring Emerging HPC Tools, Programming Languages, and Applications

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Geosciences**

**Investigator:** Talbot, Robert Dr. 50%  
**Award Amount:** \$121,747.79  
**Cost Center:** 00730 / 5013 / H0429 / B0001 / G103367 / 48816  
**Agency:** NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/11/2011 to 5/10/2012  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Measurements and Analysis of Atmospheric Mercury Observations Aboard the DC-8 During ARCTAS

---

**Investigator:** Lefer, Barry Dr. 10%  
**Award Amount:** \$17,728.50  
**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843  
**Agency:** American Lung Association  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 5/1/2011 to 4/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Air Quality Mapping and Related Data Management

---

**Investigator:** Snow, Jonathan Dr. 100%  
**Award Amount:** \$44,810.00  
**Cost Center:** 00730 / 5013 / H0109 / B0001 / G100869 / 47056  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2010 to 8/31/2012  
**CFDA:** 47.050 Geosciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: Geochemistry and tectonics of Cretaceous gateway closure in the Central American isthmus

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Geosciences**

**Investigator:** Bhattacharya, Janok Dr. 100%  
**Award Amount:** \$35,000.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / G094776 / 40027  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2007 to 12/31/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Quantitative Sedimentology Research Consortium

---

**Investigator:** Han, De-Hua Dr. 100%  
**Award Amount:** \$80,000.00  
**Cost Center:** 00730 / 5022 / H0109 / B0001 / G094777 / 40041  
**Agency:** Various Private Profit Agencies  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 1/1/2007 to 12/31/2020  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Fluid & Rock Properties and Seismic Hydrocarbon Indicators

---

**Institute for Multidimensional Air Quality Studies**

**Investigator:** Talbot, Robert Dr. 50%  
**Award Amount:** \$121,747.79  
**Cost Center:** 00730 / 5013 / H0429 / B0001 / G103367 / 48816  
**Agency:** NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/11/2011 to 5/10/2012  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Measurements and Analysis of Atmospheric Mercury Observations Aboard the DC-8 During ARCTAS

---

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## Institute for Multidimensional Air Quality Studies

**Investigator:** Lefer, Barry Dr. 10%  
**Award Amount:** \$17,728.50  
**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843  
**Agency:** American Lung Association  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 5/1/2011 to 4/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Air Quality Mapping and Related Data Management

---

## Physics

**Investigator:** Lau, Kwong Dr. 100%  
**Award Amount:** \$50,000.00  
**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 8/14/2012  
**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

---

COLLEGE OF OPTOMETRY

## Optometry, Community

**Investigator:** Applegate, Raymond Dr. 100%  
**Award Amount:** \$22,275.00  
**Cost Center:** 00730 / 5013 / H0114 / B0001 / G097469 / 44149  
**Agency:** National Eye Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2009 to 3/31/2012  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Optical Aberration and Visual Performance for Highly Aberrated Eyes

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF OPTOMETRY****Optometry, Community**

**Investigator:** Chino, Yuzo M. Dr. 65%  
**Award Amount:** \$14,625.00  
**Cost Center:** 00730 / 5013 / H0114 / B0001 / G098703 / 45878  
**Agency:** National Eye Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2010 to 1/31/2012  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Amblyopia and Study of Cortical Mechanisms

---

**Investigator:** Leach, Norman Dr. 100%  
**Award Amount:** \$768.00  
**Cost Center:** 00730 / 5022 / H0114 / B0001 / G102975 / 47892  
**Agency:** Alcon Research Limited  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 12/2/2010 to 12/1/2011  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Protocol C-10-012 Evaluation of an Investigational Contact Lens Disinfectant System

---

**Investigator:** Wensveen, Janice Dr. 25%  
**Award Amount:** \$5,625.00  
**Cost Center:** 00730 / 5013 / H0114 / B0001 / G098703 / 45878  
**Agency:** National Eye Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 2/1/2010 to 1/31/2012  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Amblyopia and Study of Cortical Mechanisms

---



**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****COLLEGE OF OPTOMETRY****Optometry, Community****Investigator:** Smith III, Earl L. Dr. 5%**Award Amount:** \$1,125.00**Cost Center:** 00730 / 5013 / H0114 / B0001 / G098703 / 45878**Agency:** National Eye Institute**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 2/1/2010 to 1/31/2012**CFDA:** 93.867 Vision Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Amblyopia and Study of Cortical Mechanisms

---

**Investigator:** Manny, Ruth E. Dr. 100%**Award Amount:** \$72,794.00**Cost Center:** 00730 / 5013 / H0114 / B0001 / G102902 / 47781**Agency:** National Eye Institute**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 12/1/2010 to 11/30/2011**CFDA:** 93.867 Vision Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Collaborative Observational Study of Myopia in COMET Children (COSMICC2) - UH

---

**Investigator:** Harwerth, Ronald S. Dr. 5%**Award Amount:** \$1,125.00**Cost Center:** 00730 / 5013 / H0114 / B0001 / G098703 / 45878**Agency:** National Eye Institute**Pass\_Thru Agency:****Agency Type:** FEDERAL**Duration:** 2/1/2010 to 1/31/2012**CFDA:** 93.867 Vision Research**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Amblyopia and Study of Cortical Mechanisms

**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2011 - Received during JUNE**

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

**Investigator:** Bergmanson, Jan P. G. Dr. 100%  
**Award Amount:** \$40,000.00  
**Cost Center:** 00730 / 5022 / H0114 / B0001 / G099822 / 45027  
**Agency:** Cooper Vision, Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 8/3/2009 to 8/31/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Clinical Evaluation of Silicone Hydrogel (SiHy) Contact Lenses CV-09-23

---

**Investigator:** Frishman, PhD, Laura J. Dr. 100%  
**Award Amount:** \$1,701.00  
**Cost Center:** 00730 / 5013 / H0114 / B0001 / G101833 / 48448  
**Agency:** National Eye Institute  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2011 to 3/31/2012  
**CFDA:** 93.867 Vision Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Short-term Training in Health Professional Schools

---

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

**Investigator:** Cottreau , Jessica Dr. 20%  
**Award Amount:** \$8,000.00  
**Cost Center:** 00730 / 5021 / H0118 / B0100 / G103560 / 48841  
**Agency:** Society of Infectious Diseases Pharmacists  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 7/1/2011 to 6/30/2012  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** University of Houston College of Pharmacy (UHCOP)/Cardinal Health PGY2 Infectious Diseases Pharmacotherapy Residency

---

**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2011 - Received during JUNE**

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

**Investigator:** Garey, Kevin Dr. 100%  
**Award Amount:** \$94,015.00  
**Cost Center:** 00730 / 5022 / H0118 / B0001 / G103523 / 48791  
**Agency:** Merck & Co. Inc.  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2010 to 5/1/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** A contemporary analysis of echinocandin use

---

**Investigator:** Mach, Claire Dr. 100%  
**Award Amount:** \$25,000.00  
**Cost Center:** 00730 / 5021 / H0118 / B0001 / G102529 / 48844  
**Agency:** Gynecologic Cancer Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FOUNDATION  
**Duration:** 3/1/2011 to 4/30/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** A microRNA-based Strategy for Targeting Uterine Papillary Serous Carcinoma

---

**Investigator:** Coyle, Elizabeth Dr. 60%  
**Award Amount:** \$24,000.00  
**Cost Center:** 00730 / 5021 / H0118 / B0100 / G103560 / 48841  
**Agency:** Society of Infectious Diseases Pharmacists  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 7/1/2011 to 6/30/2012  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** University of Houston College of Pharmacy (UHCOP)/Cardinal Health PGY2 Infectious Diseases Pharmacotherapy Residency

---

**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2011 - Received during JUNE**

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

**Investigator:** Garey, Kevin Dr. 20%  
**Award Amount:** \$8,000.00  
**Cost Center:** 00730 / 5021 / H0118 / B0100 / G103560 / 48841  
**Agency:** Society of Infectious Diseases Pharmacists  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 7/1/2011 to 6/30/2012  
**CFDA:**  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** University of Houston College of Pharmacy (UHCOP)/Cardinal Health PGY2 Infectious Diseases Pharmacotherapy Residency

---

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

**Investigator:** Cline, Raymond Dr. 50%  
**Award Amount:** \$79,253.50  
**Cost Center:** 00730 / 5043 / H0137 / B0001 / G101827 / 48518  
**Agency:** Electric Power Research Institute  
**Pass\_Thru Agency:** U.S. Department of Energy - National Energy Technology Laboratory  
**Agency Type:** FEDERAL  
**Duration:** 3/15/2011 to 9/30/2012  
**CFDA:** 81.122 Electricity Delivery and Energy Reliability, Research, Development and Analysis  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Establishment of an EPRI Facilitated Cyber Security Organization for the National Electric Sector

---

**Information & Logistics Technology**

**Investigator:** Conklin, William Dr. 50%  
**Award Amount:** \$79,253.50  
**Cost Center:** 00730 / 5043 / H0137 / B0001 / G101827 / 48518  
**Agency:** Electric Power Research Institute  
**Pass\_Thru Agency:** U.S. Department of Energy - National Energy Technology Laboratory  
**Agency Type:** FEDERAL  
**Duration:** 3/15/2011 to 9/30/2012  
**CFDA:** 81.122 Electricity Delivery and Energy Reliability, Research, Development and Analysis  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Establishment of an EPRI Facilitated Cyber Security Organization for the National Electric Sector

---

**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2011 - Received during JUNE**

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

**Investigator:** Varadarajan, Navin Dr. 100%  
**Award Amount:** \$99,905.00  
**Cost Center:** 00730 / 5015 / H0067 / B0001 / G102950 / 48785  
**Agency:** University of Texas Medical Branch at Galveston  
**Pass\_Thru Agency:** National Institute of Allergy and Infectious Diseases  
**Agency Type:** FEDERAL  
**Duration:** 3/1/2011 to 2/29/2012  
**CFDA:** 93.855 Allergy, Immunology, and Transplantation Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Quantitative mapping of CD8+ T-cell responses during chikungunya vaccination

---

**Investigator:** Krishnamoorti, Ramanan Dr. 100%  
**Award Amount:** \$100,000.00  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / G103632 / 48720  
**Agency:** Total  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2011 to 5/31/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Development of Poly(lactic acid) Blended High Performance Polyolefins

---

**Investigator:** Rimer, Jeffrey Dr. 100%  
**Award Amount:** \$13,000.00  
**Cost Center:** 00730 / 5022 / H0067 / B0001 / G103631 / 48797  
**Agency:** Total  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 4/1/2011 to 7/31/2011  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Preparation and Study of Nano-Zeolite Supported Materials - Project 2011

---

**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2011 - Received during JUNE**

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

**Investigator:** Rifai, Hanadi Dr. 100%  
**Award Amount:** \$40,688.00  
**Cost Center:** 00730 / 5014 / H0068 / B0001 / G103823 / 48848  
**Agency:** Texas Commission on Environmental Quality  
**Pass\_Thru Agency:** U.S. Environmental Protection Agency  
**Agency Type:** FEDERAL  
**Duration:** 5/19/2011 to 8/31/2011  
**CFDA:** 66.419 Water Pollution Control - State and Interstate Program Support  
**CB Designation:** Restricted Research  
**Project Type:** Co-Op Agreement - Research  
**Project Title:** Support for Dioxins Total Maximum Daily Loads (TMDLs) in the Houston Ship Channel and Upper Galveston Bay

---

**Investigator:** Rifai, Hanadi Dr. 100%  
**Award Amount:** \$40,668.00  
**Cost Center:** 00730 / 5014 / H0068 / B0001 / G103822 / 48847  
**Agency:** Texas Commission on Environmental Quality  
**Pass\_Thru Agency:** U.S. Environmental Protection Agency  
**Agency Type:** FEDERAL  
**Duration:** 5/23/2011 to 8/31/2011  
**CFDA:** 66.419 Water Pollution Control - State and Interstate Program Support  
**CB Designation:** Restricted Research  
**Project Type:** Co-Op Agreement - Research  
**Project Title:** Support for Total Maximum Daily Loads (TMDLs) for New/Additional Indicator Bacteria Listings in the Clear Creek Watershed

---

**Investigator:** Willam, Kaspar Dr. 100%  
**Award Amount:** \$99,526.00  
**Cost Center:** 00730 / 5043 / H0068 / B0001 / G103788 / 48806  
**Agency:** UT-Battelle, LLC  
**Pass\_Thru Agency:** U.S. Department of Energy - Office of Science  
**Agency Type:** FEDERAL  
**Duration:** 5/20/2011 to 5/30/2012  
**CFDA:** 81.036 Inventions and Innovations  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Background Study of the Effects of Irradiation and Associated Temperatures on Concrete

---

**UNIVERSITY OF HOUSTON**  
**Division of Research**  
**New/Continuation Sponsored Research Grants and Contracts**  
**Fiscal Year 2011 - Received during JUNE**

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

**Investigator:** Rifai, Hanadi Dr. 33.3%  
**Award Amount:** \$7,615.38  
**Cost Center:** 00730 / 5013 / H0500 / B0001 / G098927 / 46798  
**Agency:** Baylor College of Medicine  
**Pass\_Thru Agency:** National Institute of Child Health and Human Development  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2010 to 3/31/2012  
**CFDA:** 93.865 Center for Research for Mothers and Children  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Neighborhood Environment and Physical Activity of Hispanic-American Preschoolers

---

**Electrical & Computer Engineering**

**Investigator:** Roysam, Badrinath Dr. 100%  
**Award Amount:** \$58,196.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G103317 / 48645  
**Agency:** University of Pennsylvania  
**Pass\_Thru Agency:** National Cancer Institute  
**Agency Type:** FEDERAL  
**Duration:** 9/1/2010 to 5/31/2012  
**CFDA:** 93.395 Cancer Treatment Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Continuing Development of the FARSIGHT Advanced Histopathology System

---

**Investigator:** Roysam, Badrinath Dr. 100%  
**Award Amount:** \$462,366.00  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G103759 / 48837  
**Agency:** National Institute of Biomedical Imaging and Bioengineering  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 10/1/2010 to 5/31/2012  
**CFDA:** 93.286 Biomedical Imaging Research  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Multi - Dimensional Image Analysis Tools for Brain Tissue

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering**

**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 5/31/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** CAE Tool Development for Modeling Hybrid/Electric Vehicles Electromagnetic Emission Safety Assessment

---

**Investigator:** Kayali, Mohammad Dr. 20%  
**Award Amount:** \$12,000.00  
**Cost Center:** 00730 / 5022 / H0070 / B0001 / G101781 / 46615  
**Agency:** Mixed Multi-Donors  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 4/26/2010 to 1/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Special Research Agreement - Research  
**Project Title:** Membership - Center for Electromagnetic compatibility Research

---

**Investigator:** Chen, Ji Dr. 80%  
**Award Amount:** \$48,000.00  
**Cost Center:** 00730 / 5022 / H0070 / B0001 / G101781 / 46615  
**Agency:** Mixed Multi-Donors  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 4/26/2010 to 1/31/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Special Research Agreement - Research  
**Project Title:** Membership - Center for Electromagnetic compatibility Research

---



**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****CULLEN COLLEGE OF ENGINEERING****Electrical & Computer Engineering**

**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

---

**Industrial Engineering**

**Investigator:** Schulze, Lawrence J. H. Dr. 50%  
**Award Amount:** \$85,638.00  
**Cost Center:** 00730 / 5013 / H0072 / B0001 / G100228 / 48601  
**Agency:** U.S. Department of Homeland Security  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/16/2011 to 4/15/2012  
**CFDA:** 97.108 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Radio Frequency Identification (RFID) Systems for Small Vessel Maritime Security

---

**Investigator:** Chung, Christopher A. Dr. 50%  
**Award Amount:** \$85,638.00  
**Cost Center:** 00730 / 5013 / H0072 / B0001 / G100228 / 48601  
**Agency:** U.S. Department of Homeland Security  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 4/16/2011 to 4/15/2012  
**CFDA:** 97.108 Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Radio Frequency Identification (RFID) Systems for Small Vessel Maritime Security

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****CULLEN COLLEGE OF ENGINEERING****Mechanical Engineering**

**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$33,670.00  
**Cost Center:** 00730 / 5022 / H0073 / B0001 / G103689 / 48795  
**Agency:** Cameron  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 6/1/2011 to 5/31/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Numerical and Experimental Study of PTMD Vibration Suppression of a Submerged Scale-down Jumper Model  
-□UH and UNICAMP Collaboration in Summer 2011

---

**Investigator:** Song, Gangbing Dr. 100%  
**Award Amount:** \$85,000.00  
**Cost Center:** 00730 / 5043 / H0073 / B0001 / G103624 / 48845  
**Agency:** Savannah River Nuclear Solutions, LLC  
**Pass\_Thru Agency:** U.S. Department of Energy  
**Agency Type:** FEDERAL  
**Duration:** 6/8/2011 to 12/31/2011  
**CFDA:** 81.089 Fossil Energy Research and Development  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Collaborative Research on Monitoring of ISD structures Using Piezoceramic Transducers and Fiber Optical Sensors

---

**DIVISION OF RESEARCH****Center for Biomedical & Environmental Genomics**

**Investigator:** Fofanov, Yuriy Dr. 50%  
**Award Amount:** \$17,072.50  
**Cost Center:** 00730 / 5013 / H0546 / B0001 / G103640 / 48619  
**Agency:** Rice University  
**Pass\_Thru Agency:** National Library of Medicine  
**Agency Type:** FEDERAL  
**Duration:** 4/1/2011 to 3/31/2012  
**CFDA:** 93.879 Medical Library Assistance  
**CB Designation:** Non Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** NLM Training Program in Biomedical Informatics - Mark Rojas

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****DIVISION OF RESEARCH****Center for Neuromotor & Biomechanics Research**

**Investigator:** Simpson, Richard Dr. 5%  
**Award Amount:** \$325.00  
**Cost Center:** 00730 / 5022 / H0521 / B0001 / G101671 / 46690  
**Agency:** Biothera, the Immune Health Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2010 to 6/30/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** By What Immune Pathway does Wellmune WGP Supplementation Protect the Body from the Stress of Exercise in a Hot, Humid Environment?

---

**Investigator:** Lowder, Thomas Prof. 5%  
**Award Amount:** \$325.00  
**Cost Center:** 00730 / 5022 / H0521 / B0001 / G101671 / 46690  
**Agency:** Biothera, the Immune Health Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2010 to 6/30/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** By What Immune Pathway does Wellmune WGP Supplementation Protect the Body from the Stress of Exercise in a Hot, Humid Environment?

---

**Investigator:** McFarlin, Brian Dr. 90%  
**Award Amount:** \$5,850.00  
**Cost Center:** 00730 / 5022 / H0521 / B0001 / G101671 / 46690  
**Agency:** Biothera, the Immune Health Company  
**Pass\_Thru Agency:**  
**Agency Type:** PROFIT  
**Duration:** 5/1/2010 to 6/30/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** By What Immune Pathway does Wellmune WGP Supplementation Protect the Body from the Stress of Exercise in a Hot, Humid Environment?

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****DIVISION OF RESEARCH****TcSUH**

**Investigator:** Lee, T. Randall Dr. 40%  
**Award Amount:** \$52,800.00  
**Cost Center:** 00730 / 5013 / H0107 / B0001 / G098102 / 44338  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/1/2009 to 6/30/2012  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Line-Active Amphiphiles for Nanostructure Stability

---

**Texas Learning/Computation Center**

**Investigator:** Vilalta, Ricardo Dr. 50%  
**Award Amount:** \$8,000.00  
**Cost Center:** 00730 / 5013 / H0246 / B0001 / G103533 / 48846  
**Agency:** National Science Foundation  
**Pass\_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/1/2011 to 8/31/2012  
**CFDA:** 47.070 Computer and Information Science and Engineering (CISE)  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Automatic Geomorphic Mapping and Analysis of Land Surfaces Using Pattern Recognition: REU SUPPLEMENT

---

**Investigator:** Price, Daniel Dr. 15%  
**Award Amount:** \$26,592.75  
**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843  
**Agency:** American Lung Association  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 5/1/2011 to 4/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Air Quality Mapping and Related Data Management

---

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****DIVISION OF RESEARCH****Texas Learning/Computation Center****Investigator:** Johnsson, S. Lennart Dr. 15%**Award Amount:** \$26,592.75**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843**Agency:** American Lung Association**Pass\_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 5/1/2011 to 4/30/2014**CFDA:****CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** Air Quality Mapping and Related Data Management

---

**Investigator:** Pavlidis, Ioannis Dr. 10%**Award Amount:** \$17,728.50**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843**Agency:** American Lung Association**Pass\_Thru Agency:****Agency Type:** NON PROFIT**Duration:** 5/1/2011 to 4/30/2014**CFDA:****CB Designation:** Restricted Research**Project Type:** Contract - Research**Project Title:** Air Quality Mapping and Related Data Management

---

**Texas Obesity Research Center****Investigator:** Lee, Rebecca Dr. 33.3%**Award Amount:** \$7,615.38**Cost Center:** 00730 / 5013 / H0500 / B0001 / G098927 / 46798**Agency:** Baylor College of Medicine**Pass\_Thru Agency:** National Institute of Child Health and Human Development**Agency Type:** FEDERAL**Duration:** 4/1/2010 to 3/31/2012**CFDA:** 93.865 Center for Research for Mothers and Children**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Neighborhood Environment and Physical Activity of Hispanic-American Preschoolers

**UNIVERSITY OF HOUSTON****Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2011 - Received during JUNE****HONORS COLLEGE****Dean, Honors College**

**Investigator:** Price, Daniel Dr. 15%  
**Award Amount:** \$26,592.75  
**Cost Center:** 00730 / 5021 / H0246 / B0001 / G102958 / 48843  
**Agency:** American Lung Association  
**Pass\_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 5/1/2011 to 4/30/2014  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Air Quality Mapping and Related Data Management

---

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

**Investigator:** DeFranco, Agnes Lee Dr. 100%  
**Award Amount:** \$50,500.00  
**Cost Center:** 00730 / 5016 / H0454 / C0001 / G103923 / 49017  
**Agency:** Texas Higher Education Coordinating Board  
**Pass\_Thru Agency:**  
**Agency Type:** STATE  
**Duration:** 5/13/2011 to 8/31/2013  
**CFDA:**  
**CB Designation:** Non Research  
**Project Type:** Contract - Public Service  
**Project Title:** Regional College Readiness Special Advisors Initiative

---

**REPORTING PERIOD ACTIVITY SUMMARY**

**Federal Funding:** \$3,338,509.30  
**State Funding:** \$2,635,823.00  
**Local Funding:** \$0.00  
**Profit Funding:** \$577,953.00  
**Non Profit Funding:** \$309,791.00  
**Foundation Funding:** \$95,634.60  
**University Funding:** \$2,820.11  
**Total:** **\$6,960,531.01**