COLLEGE OF EDUCATION

Educational Psychology

Investigator: Dempsey, Allison Dr. 100%
Award Amount: $17,500.00
Cost Center: 00730 / 5021 / H0064 / B0001 / G103096 / 49104
Agency: Hogg Foundation for Mental Health
Pass_Thru Agency: FOUNDATION
Duration: 6/30/2011 to 5/31/2012
CFDA: 00730 / 5021 / H0064 / B0001 / G103096 / 49104
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Behavioral Health Delivery to Children Born Preterm and their Families in a Comprehensive Care Setting

Investigator: Dao, Tam Dr. 100%
Award Amount: $17,500.00
Cost Center: 00730 / 5021 / H0064 / B0001 / G103094 / 48896
Agency: Hogg Foundation for Mental Health
Pass_Thru Agency: FOUNDATION
Duration: 6/22/2011 to 5/31/2012
CFDA: 00730 / 5021 / H0064 / B0001 / G103094 / 48896
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Predictors of Mental Health Utilization Rates and Treatment Outcomes in Different Asian Ethnic Populations

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

History

Investigator: Priest, Tyler Dr. 100%
Award Amount: $31,889.00
Cost Center: 00730 / 5013 / H0089 / C0001 / G093829 / 39755
Pass_Thru Agency: FEDERAL
Duration: 9/20/2006 to 1/31/2012
CFDA: 15,423 Minerals Management (MMS) Environmental Studies Program (ESP)
CB Designation: Non Research
Project Type: Co-Op Agreement - Public Service
Project Title: Gulf Coast Communities and the Fabrication and Shipbuilding Industry: A Comparative Community Study Proposal Dated July 24, 2006
Political Science

Investigator: Clark, Jennifer Dr. 100%
Award Amount: $3,250.00
Cost Center: 00730 / 5021 / H0124 / B0001 / G103571 / 49088
Agency: The Everett McKinley Dirksen Congressional Leadership Research Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/1/2011 to 5/31/2012
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: The Difference Women Make: How Gender Shapes Agenda-Setting and Policy Success in the Contemporary Congress

Psychology

Investigator: Massman, Paul Dr. 100%
Award Amount: $4,040.00
Cost Center: 00730 / 5016 / H0125 / B0001 / G103729 / 48655
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency:
Agency Type: STATE
Duration: 5/16/2011 to 8/19/2011
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Clinical Neuropsychology Training-UTHSCH Barnes

Investigator: Grills-Taqueche, Amie Dr. 100%
Award Amount: $123,843.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G098135 / 44887
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2009 to 6/30/2012
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Child Anxiety and Response to Intervention for Learning Disabilities
### Psychology

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### Biology of Behavior Institute

**Investigator:** Roman, Gregg Dr.  
**Award Amount:** $3,375.00  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G100354 / 46571  
**Agency:** National Institutes of Health  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/24/2010 to 4/30/2012  
**CFDA:** 93.242 Mental Health Research Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Development of Anxiety Models in Drosophila

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**Investigator:** Roman, Gregg Dr.  
**Award Amount:** $121,122.45  
**Cost Center:** 00730 / 5013 / H0104 / B0001 / G102906 / 49082  
**Agency:** Defense Advanced Research Projects Agency  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 6/23/2011 to 6/22/2012  
**CFDA:** 12.910 Research and Technology Development  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** A Critical Examination: Transduction of Molecular Vibrations by Drosophila Odorant Receptors

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### Biology/ Biochemistry

**Investigator:** Schwartz, Robert Dr.  
**Award Amount:** $28,537.00  
**Cost Center:** 00730 / 5021 / H0104 / B0001 / G102351 / 47283  
**Agency:** Texas Heart Institute  
**Pass_Thru Agency:**  
**Agency Type:** NON PROFIT  
**Duration:** 9/1/2010 to 8/31/2012  
**CFDA:**  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Salary Reimbursement Agreement for Suhujey Lopez - FY 2011
### Biology/ Biochemistry

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**Biology/Biochemistry**

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**Agency:** Texas Heart Institute

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**Agency:** Texas Heart Institute

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/ Biochemistry

Investigator: Schwartz, Robert Dr. 100%
Award Amount: $50,429.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G103274 / 48189
Agency: Texas Heart Institute
Pass_Thru Agency: 
Agency Type: NON PROFIT
Duration: 2/9/2011 to 8/31/2012

Project Type: Restricted Research
Project Title: Salary reimbursement agreement for Mani Chopra

Investigator: Schwartz, Robert Dr. 100%
Award Amount: $50,338.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G102355 / 47284
Agency: Texas Heart Institute
Pass_Thru Agency: 
Agency Type: NON PROFIT
Duration: 9/1/2010 to 8/31/2012

Project Type: Restricted Research
Project Title: Salary Reimbursement Agreement for Brenda Johnson - FY 2011

Investigator: Willson, Richard C. Dr. 8%
Award Amount: $1,192.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103724 / 48889
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: Towards the Development of a Syndrome-specific Diagnostic Tool
### COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

**Biology / Biochemistry**

- **Investigator:** Roman, Gregg Dr.  
  **Award Amount:** $148,038.55  
  **Cost Center:** 00730 / 5013 / H0104 / B0001 / G102906 / 49082  
  **Agency:** Defense Advanced Research Projects Agency  
- **Pass Thru Agency:**  
  **Agency Type:** FEDERAL  
  **Duration:** 6/23/2011 to 6/22/2012  
  **CFDA:** 12.910 Research and Technology Development  
- **CB Designation:** Restricted Research  
- **Project Type:** Grant - Research  
- **Project Title:** A Critical Examination: Transduction of Molecular Vibrations by Drosophila Odorant Receptors

---

- **Investigator:** Schwartz, Robert Dr.  
  **Award Amount:** $76,072.00  
  **Cost Center:** 00730 / 5021 / H0104 / B0001 / G100694 / 45823  
  **Agency:** Texas Heart Institute  
- **Pass Thru Agency:**  
  **Agency Type:** NON PROFIT  
  **Duration:** 11/30/2009 to 8/31/2012  
  **CFDA:**  
- **CB Designation:** Restricted Research  
- **Project Type:** Grant - Research  
- **Project Title:** Salary Reimbursement Agreement for Tsuey Ming Chen

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- **Investigator:** Gunaratne, Preethi Dr.  
  **Award Amount:** $84,210.00  
  **Cost Center:** 00730 / 5016 / H0104 / B0001 / G102000 / 49125  
  **Agency:** Baylor College of Medicine  
- **Pass Thru Agency:** Cancer Prevention and Research Institute of Texas  
  **Agency Type:** STATE  
  **Duration:** 12/1/2010 to 11/30/2011  
  **CFDA:**  
- **CB Designation:** Restricted Research  
- **Project Type:** Grant - Research  
- **Project Title:** DNA methyltransferase 3B in normal and malignant hematopoiesis
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/ Biochemistry

Investigator: Schwartz, Robert Dr. 100%
Award Amount: $13,815.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G102491 / 47749
Agency: Texas Heart Institute

Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2010 to 8/31/2012
CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement Agreement for Dr. Kevin MacKenzie - FY2011

Investigator: Schwartz, Robert Dr. 100%
Award Amount: $76,899.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G100696 / 45822
Agency: Texas Heart Institute

Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 12/1/2009 to 8/31/2012
CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement Agreement for Dr. David Stewart

Center for Nuclear Receptors and Cell Signaling

Investigator: Frigo, Daniel Dr. 100%
Award Amount: $138,829.00
Cost Center: 00730 / 5013 / H0515 / B0001 / G102356 / 47354
Agency: National Institute of Diabetes and Digestive and Kidney Diseases

Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/10/2010 to 6/30/2012
CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research

CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Nonclassical signaling of the androgen receptor polyproline domain
### COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

#### Center for Nuclear Receptors and Cell Signaling

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

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Shah, Shishir Dr. 25%
Award Amount: $46,210.00
Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089
Agency: BP America

Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/26/2011 to 6/30/2012
CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards Automating Improvements in Sub-Salt Interpretation

Investigator: Kakadiaris, Ioannis Dr. 25%
Award Amount: $46,210.00
Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089
Agency: BP America

Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/26/2011 to 6/30/2012
CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Towards Automating Improvements in Sub-Salt Interpretation

Investigator: Fofanov, Yuriy Dr. 50%
Award Amount: $6,500.00
Cost Center: 00730 / 5022 / H0546 / B0001 / G103813 / 49090
Agency: GLOBAL VIRAL FORECASTING INC,

Pass_Thru Agency:
Agency Type: PROFIT
Duration: 5/12/2011 to 7/31/2011
CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: MC-1 Sample Sequencing and Analysis
## Computer Science

**Investigator:** Zouridakis, George Dr.  
**Award Amount:** $183.93  
**Cost Center:** 00730 / 1033 / H0108 / B0016 / G086459 / 28361  
**Agency:** Texas Higher Education Coordinating Board - ARP  
**Pass_Thru Agency:** STATE  
**Duration:** 1/1/2000 to 5/31/2003  
**CFDA:** 00730 / 1033 / H0108 / B0016 / G086459 / 28361  
**Project Type:** Restricted Research  
**Project Title:** Motion Estimation and Control Algorithms for Robotically-Assisted Surgery

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## Geosciences

**Investigator:** Li, Liming Dr.  
**Award Amount:** $34,549.00  
**Cost Center:** 00730 / 5013 / H0429 / B0001 / G097325 / 44037  
**Agency:** NASA - National Aeronautics and Space Administration - Stennis Space Center  
**Pass_Thru Agency:** FEDERAL  
**Duration:** 2/4/2009 to 2/3/2012  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** The Equatorial Region of Saturn: A Multi-Instrument Study

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## Geosciences

**Investigator:** Li, Liming Dr.  
**Award Amount:** $52,058.00  
**Cost Center:** 00730 / 5013 / H0429 / B0001 / G098168 / 45180  
**Agency:** NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)  
**Pass_Thru Agency:** FEDERAL  
**Duration:** 10/1/2009 to 9/30/2012  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Energy Balance of Saturn and Jupiter
### COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

#### Geosciences

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<th>Award Amount</th>
<th>Cost Center</th>
<th>Agency</th>
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<tbody>
<tr>
<td>Talbot, Robert Dr.</td>
<td>$12,500.00</td>
<td>00730 / 5013 / H0429 / B0001 / G102854 / 49081</td>
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<td>Project Title</td>
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#### Aerospace Education Services Program

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<td>Lapen, Thomas Dr.</td>
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<td>Project Title</td>
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#### Institute for Multidimensional Air Quality Studies

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<td>Project Title</td>
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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Institute for Multidimensional Air Quality Studies

Investigator: Talbot, Robert Dr.  50%
Award Amount: $12,500.00
Cost Center: 00730 / 5013 / H0429 / B0001 / G102854 / 49081
Agency: University of New Hampshire
Pass_Thru Agency: U.S. Department of Commerce
Agency Type: FEDERAL
Duration: 4/1/2011 to 9/30/2011
CFDA: 11.459 Weather and Air Quality Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: AIRMAP FY09

Investigator: Li, Liming Dr.  50%
Award Amount: $34,549.00
Cost Center: 00730 / 5013 / H0429 / B0001 / G097325 / 44037
Agency: NASA - National Aeronautics and Space Administration - Stennis Space Center
Pass_Thru Agency: FEDERAL
Duration: 2/4/2009 to 2/3/2012
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Equatorial Region of Saturn: A Multi-Instrument Study

Mathematics

Investigator: Hoppe, Ronald Dr.  100%
Award Amount: $149,925.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G102996 / 49126
Agency: National Science Foundation
Pass_Thru Agency: FEDERAL
Duration: 8/15/2011 to 7/31/2014
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative Research: Reduced Order Model Approaches for Time Dependent Nonlinear PDE Constrained Optimization
**Mathematics**

**Investigator:** Quaini, Annalisa Dr.  
**Award Amount:** $131,789.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G102787 / 49139  
**Agency:** National Science Foundation  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/15/2011 to 6/30/2013  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Coanda Effect for Incompressible Flows in Moving Domains

---

**Mathematics**

**Investigator:** Nicol, Matthew Dr.  
**Award Amount:** $100,623.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G102474 / 49107  
**Agency:** National Science Foundation  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 5/1/2011 to 7/31/2014  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Statistical properties of dynamical systems: large deviations, extremes, return time statistics and dynamical Borel-Cantelli lemmas.

---

**Mathematics**

**Investigator:** Canic, Suncica Dr.  
**Award Amount:** $131,789.00  
**Cost Center:** 00730 / 5013 / H0110 / B0001 / G102787 / 49139  
**Agency:** National Science Foundation  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 7/15/2011 to 6/30/2013  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Coanda Effect for Incompressible Flows in Moving Domains
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<td>9/15/2009 to 9/14/2012</td>
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**Investigator:** Pinsky, Lawrence S. Dr.  
**Award Amount:** $61,250.00  
**Cost Center:** 00730 / 5043 / H0112 / B0001 / G103127 / 48036  
**Agency:** WYLE Laboratories  
**Pass_Thru Agency:** NASA - National Aeronautics and Space Administration - Marshall Space Flight Center  
**Agency Type:** FEDERAL  
**Duration:** 1/17/2011 to 9/25/2011  
**CFDA:** 43.001 Aerospace Education Services Program  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** Medipix Flight Demonstration Project Wyle Contract

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**Investigator:** Chu, Ching-Wu Dr.  
**Award Amount:** $5,000.00  
**Cost Center:** 00730 / 5013 / H0452 / B0001 / G099751 / 45542  
**Agency:** Oak Ridge National Laboratory  
**Pass_Thru Agency:** FEDERAL  
**Duration:** 11/2/2009 to 7/31/2011  
**CFDA:** 81.036 Inventions and Innovations  
**CB Designation:** Restricted Research  
**Project Type:** Contract - Research  
**Project Title:** The Search for Novel Superconductors with Significantly Higher Tc in Strongly Correlated Electron Systems with Layered Structures

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**Investigator:** Hungerford, Ed V. Dr.  
**Award Amount:** $188,815.00  
**Cost Center:** 00730 / 5013 / H0112 / B0001 / G100432 / 47318  
**Agency:** National Science Foundation  
**Pass_Thru Agency:** FEDERAL  
**Duration:** 10/1/2010 to 9/30/2013  
**CFDA:** 47.049 Mathematical and Physical Sciences  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Collaborative Research: A Depleted Argon Detector for a Dark Matter Search
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: PROFIT
Agency Type: CFDA: 00730 / 5022 / H0114 / B0001 / G099822 / 45027
Duration: 8/3/2009 to 8/31/2012
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Clinical Evaluation of Silicone Hydrogel (SiHy) Contact Lenses CV-09-23

Investigator: Twa, Michael Dr.  100%
Award Amount: $10,000.00
Cost Center: 00730 / 5021 / H0114 / B0001 / G103659 / 49075
Agency: Lions Foundation for Sight
Pass_Thru Agency: FOUNDATION
Agency Type: CFDA: 00730 / 5021 / H0114 / B0001 / G103659 / 49075
Duration: 6/1/2011 to 5/31/2012
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Biomechanical Properties of the Cornea in Lamellar Keratoplasty

Investigator: Bergmanson, Jan P. G. Dr.  100%
Award Amount: $16,093.96
Cost Center: 00730 / 5022 / H0114 / B0001 / G103862 / 49203
Agency: Bausch and Lomb Company
Pass_Thru Agency: PROFIT
Agency Type: CFDA: 00730 / 5022 / H0114 / B0001 / G103862 / 49203
Duration: 3/24/2011 to 3/31/2012
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Protocol #690: A Study to Evaluate the Safety and Efficacy of a Novel Contact Lens for Daily disposable Use
COLLEGE OF OPTOMETRY

Optometry, Community

Investigator: McDermott, Alison Dr. 100%
Award Amount: $10,000.00
Cost Center: 00730 / 5021 / H0114 / B0001 / G103826 / 49200
Agency: Lions Foundation for Sight
Pass_Thru Agency: Agency Type: FOUNDATION
Duration: 6/1/2011 to 5/31/2012
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Rose Reins-The effect of vitamin D on human corneas stored in optisol

Investigator: Smith III, Earl L. Dr. 100%
Award Amount: $105,030.00
Cost Center: 00730 / 5021 / H0114 / B0001 / G090297 / 35093
Agency: Brien Holden Vision Institute
Pass_Thru Agency: Agency Type: UNIVERSITY
Duration: 6/1/2004 to 6/30/2015
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Optical Intervention

COLLEGE OF PHARMACY

Clinical Sciences and Administration

Investigator: Sansgiry, Sujit Dr. 100%
Award Amount: $13,600.00
Cost Center: 00730 / 5021 / H0118 / B0001 / G103505 / 49204
Agency: St. Luke's Episcopal Hospital
Pass_Thru Agency: Agency Type: NON PROFIT
Duration: 3/31/2011 to 3/30/2013
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Randomized Controled Study to Identify Workflow Factors
Institute for Drug Education and Research

Investigator: Chow, Diana S. L. Dr.    50%
Award Amount: $25,000.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G103907 / 49102
Agency: Christopher and Dana Reeve Foundation
Agency Type: FEDERAL
Duration: 6/1/2011 to 5/31/2012
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Pharmacokinetics and Pharmacodynamic Evaluations of Riluzole in 36 Acute Spinal Cord Injured (ASCI) Patients

Pharmacological and Pharmaceutical Sciences

Investigator: Tejada-Simon, Maria Dr.    100%
Award Amount: $2,500.00
Cost Center: 00730 / 5021 / H0117 / B0001 / G103967 / 49124
Agency: National Fragile X Foundation
Agency Type: FOUNDATION
Duration: 6/1/2011 to 12/31/2011
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: FMRP regulation of the central mevalonate pathway in a Fragile X mouse model

Investigator: Chow, Diana S. L. Dr.    50%
Award Amount: $25,000.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G103907 / 49102
Agency: Christopher and Dana Reeve Foundation
Agency Type: FEDERAL
Duration: 6/1/2011 to 5/31/2012
CFDA: 93.853 Clinical Research Related to Neurological Disorders
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Pharmacokinetics and Pharmacodynamic Evaluations of Riluzole in 36 Acute Spinal Cord Injured (ASCI) Patients
COLLEGE OF PHARMACY

Pharmacological and Pharmaceutical Sciences

Investigator: Tejada-Simon, Maria Dr. 100%
Award Amount: $86,423.00
Cost Center: 00730 / 5021 / H0117 / B0001 / G103169 / 48891
Agency: FRAXA Research Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 8/1/2011 to 7/31/2012
CFDA: 00730 / 5021 / H0117 / B0001 / G103169 / 48891
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Small Rho GTPases, a potential therapeutic target for Fragile X syndrome

COLLEGE OF TECHNOLOGY

Engineering Technology

Investigator: Zouridakis, George Dr. 25%
Award Amount: $40,500.00
Cost Center: 00730 / 5013 / H0246 / B0001 / G100631 / 46756
Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2012
CFDA: 00730 / 5013 / H0246 / B0001 / G100631 / 46756
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of New Imaging Tools for the Early Detection of Buruli Ulcer Disease

Investigator: Queen, Courtney Dr. 25%
Award Amount: $40,500.00
Cost Center: 00730 / 5013 / H0246 / B0001 / G100631 / 46756
Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2012
CFDA: 00730 / 5013 / H0246 / B0001 / G100631 / 46756
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of New Imaging Tools for the Early Detection of Buruli Ulcer Disease
### CULLEN COLLEGE OF ENGINEERING

**Center for Innovative Grouting Materials and Tech**

- **Investigator:** Vipulanandan, Cumaraswamy D
- **Award Amount:** $39,999.98
- **Cost Center:** 00730 / 5016 / H0069 / B0001 / G103802 / 48871
- **Agency:** Texas Department of Transportation

**Pass_Thru Agency:**
- **Agency Type:** STATE
- **Duration:** 6/14/2011 to 8/31/2012
- **CFDA:** 00730 / 5016 / H0069 / B0001 / G103802 / 48871

**Project Type:** Contract - Research

**Project Title:** Locate and evaluate the fluid leakage, seepage, and erosion problems on TxDOT facilities and recommend repair methods.

---

- **Investigator:** Vipulanandan, Cumaraswamy D
- **Award Amount:** $3,000.00
- **Cost Center:** 00730 / 5022 / H0069 / B0100 / G097310 / 42739
- **Agency:** Various Private Profit Agencies

**Pass_Thru Agency:**
- **Agency Type:** PROFIT
- **Duration:** 1/1/2008 to 8/31/2031
- **CFDA:**

**Project Type:** Grant - Research

**Project Title:** Center for Innovative Grouting Materials and Technology

---

**Center for Integrated Bio and Nano Systems**

- **Investigator:** Willson, Richard C. Dr.
- **Award Amount:** $17,182.30
- **Cost Center:** 00730 / 5013 / H0067 / B0001 / G103734 / 48888
- **Agency:** University of Texas Medical Branch at Galveston

**Pass_Thru Agency:**
- **Agency Type:** FEDERAL
- **Duration:** 3/1/2011 to 2/29/2012
- **CFDA:** 93.855 Allergy, Immunology, and Transplantation Research

**Project Type:** Restricted Research

**Project Title:** Towards the Development of a Syndrome-specific Diagnostic Tool
CULLEN COLLEGE OF ENGINEERING

Center for Integrated Bio and Nano Systems

Investigator: Ruchhoeft, Paul Dr. 20%
Award Amount: $34,364.60
Cost Center: 00730 / 5013 / H0067 / B0001 / G103734 / 48888
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: Towards the Development of a Syndrome-specific Diagnostic Tool

Investigator: Ruchhoeft, Paul Dr. 20%
Award Amount: $2,980.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103724 / 48889
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: Towards the Development of a Syndrome-specific Diagnostic Tool

Investigator: Willson, Richard C. Dr. 10%
Award Amount: $1,490.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103724 / 48889
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: Towards the Development of a Syndrome-specific Diagnostic Tool
CULLEN COLLEGE OF ENGINEERING

Center for Integrated Bio and Nano Systems

Investigator: Willson, Richard C. Dr. 10%
Award Amount: $15,059.00
Cost Center: 00730 / 5016 / H0070 / B0001 / G103579 / 48456
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: 00730 / 5016 / H0070 / B0001 / G103579 / 48456
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Towards the Development of a Syndrome-Specific Diagnostic Tool

Investigator: Ruchhoeft, Paul Dr. 20%
Award Amount: $30,118.00
Cost Center: 00730 / 5016 / H0070 / B0001 / G103579 / 48456
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: 00730 / 5016 / H0070 / B0001 / G103579 / 48456
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Towards the Development of a Syndrome-Specific Diagnostic Tool

Investigator: Willson, Richard C. Dr. 30%
Award Amount: $29,267.10
Cost Center: 00730 / 5013 / H0070 / B0001 / G098736 / 45097
Agency: National Science Foundation
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 9/15/2009 to 8/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Single-biomolecule Detector Array Based on Nanomagnetically Stabilized Magnetoresistive Sensors
**CULLEN COLLEGE OF ENGINEERING**

**Center for Integrated Bio and Nano Systems**

Investigator: Litvinov, Dmitri Dr.  
Award Amount: $19,511.40  
Cost Center: 00730 / 5013 / H0070 / B0001 / G098736 / 45097  
Agency: National Science Foundation  
Pass_Thru Agency:  
Agency Type: FEDERAL  
Duration: 9/15/2009 to 8/31/2013  
CFDA: 00730 / 5013 / H0070 / B0001 / G098736 / 45097  
Project Type: Restricted Research  
Project Title: Single-biomolecule Detector Array Based on Nanomagnetically Stabilized Magnetoreresistive Sensors

**Chemical Engineering**

Investigator: Krishnamoorti, Ramanan Dr.  
Award Amount: $55,037.00  
Cost Center: 00730 / 5022 / H0067 / B0001 / G103865 / 49110  
Agency: Total  
Pass_Thru Agency:  
Agency Type: PROFIT  
Duration: 6/15/2011 to 6/14/2012  
CFDA: 00730 / 5022 / H0067 / B0001 / G103865 / 49110  
Project Type: Contract - Research  
Project Title: Preparation of PS/Nanomaterial Composites for the Reduction of Styrene Residual in PS

Investigator: Khabashesku, Valery Dr.  
Award Amount: $55,037.00  
Cost Center: 00730 / 5022 / H0067 / B0001 / G103865 / 49110  
Agency: Total  
Pass_Thru Agency:  
Agency Type: PROFIT  
Duration: 6/15/2011 to 6/14/2012  
CFDA: 00730 / 5022 / H0067 / B0001 / G103865 / 49110  
Project Type: Contract - Research  
Project Title: Preparation of PS/Nanomaterial Composites for the Reduction of Styrene Residual in PS
CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Flumerfelt, Raymond W. Dr.  25%
Award Amount: $500,000.00
Cost Center: 00730 / 5013 / H0503 / B0001 / G100263 / 46340
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/1/2009 to 11/30/2011
CFDA: 81.087  Renewable Energy Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Establishment of a National Wind Energy Center (NWEC)

Investigator: Doxastakis, Emmanouil Dr.  100%
Award Amount: $92,595.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G102372 / 49117
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2011 to 8/31/2013
CFDA: 47.041  Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Protein association in a multicomponent lipid environment

Investigator: Willson, Richard C. Dr.  41%
Award Amount: $70,447.43
Cost Center: 00730 / 5013 / H0067 / B0001 / G103734 / 48888
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: Towards the Development of a Syndrome-specific Diagnostic Tool
CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Willson, Richard C. Dr. 41%
Award Amount: $6,109.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103724 / 48889
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: Towards the Development of a Syndrome-specific Diagnostic Tool

Investigator: Willson, Richard C. Dr. 41%
Award Amount: $61,741.90
Cost Center: 00730 / 5016 / H0070 / B0001 / G103579 / 48456
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: Towards the Development of a Syndrome-Specific Diagnostic Tool

Investigator: Willson, Richard C. Dr. 20%
Award Amount: $19,511.40
Cost Center: 00730 / 5013 / H0070 / B0001 / G098736 / 45097
Agency: National Science Foundation
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 9/15/2009 to 8/31/2013
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Single-biomolecule Detector Array Based on Nanomagnetically Stabilized Magnetoreristive Sensors
CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Harold, Michael Dr.  33%
Award Amount: $23,100.00
Cost Center: 00730 / 5019 / H0067 / B0001 / G103481 / 48870
Agency: Metropolitan Transit Authority
Pass_Thru Agency: 
Agency Type: LOCAL
Duration: 6/10/2011 to 6/9/2013
CFDA: 
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fuel Consumption Testing for METRO

Investigator: Rooks, Charles Dr.  33%
Award Amount: $23,100.00
Cost Center: 00730 / 5019 / H0067 / B0001 / G103481 / 48870
Agency: Metropolitan Transit Authority
Pass_Thru Agency: 
Agency Type: LOCAL
Duration: 6/10/2011 to 6/9/2013
CFDA: 
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fuel Consumption Testing for METRO

Investigator: Muncrief, Rachel Dr.  34%
Award Amount: $23,800.00
Cost Center: 00730 / 5019 / H0067 / B0001 / G103481 / 48870
Agency: Metropolitan Transit Authority
Pass_Thru Agency: 
Agency Type: LOCAL
Duration: 6/10/2011 to 6/9/2013
CFDA: 
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fuel Consumption Testing for METRO
CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Shrestha, Ramesh Dr.  60%
Award Amount: $384,575.40
Cost Center: 00730 / 5013 / H0068 / B0001 / G101750 / 46656
Agency: National Science Foundation
Pass_Thru Agency: FEDERAL
Duration: 4/1/2010 to 7/31/2013
CFDA: 47.050  Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transfer of the NCALM Facilities, Its Resources and the Funds from University of Florida to University of Houston

Investigator: Carter, William Dr.  30%
Award Amount: $192,287.70
Cost Center: 00730 / 5013 / H0068 / B0001 / G101750 / 46656
Agency: National Science Foundation
Pass_Thru Agency: FEDERAL
Duration: 4/1/2010 to 7/31/2013
CFDA: 47.050  Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transfer of the NCALM Facilities, Its Resources and the Funds from University of Florida to University of Houston

Investigator: Glennie, Craig Dr.  10%
Award Amount: $64,095.90
Cost Center: 00730 / 5013 / H0068 / B0001 / G101750 / 46656
Agency: National Science Foundation
Pass_Thru Agency: FEDERAL
Duration: 4/1/2010 to 7/31/2013
CFDA: 47.050  Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Transfer of the NCALM Facilities, Its Resources and the Funds from University of Florida to University of Houston
CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Shrestha, Ramesh Dr. 100%
Award Amount: $65,000.00
Cost Center: 00730 / 5021 / H0068 / B0001 / G101494 / 49108
Agency: University of New Mexico
Pass_Thru Agency:
Agency Type: UNIVERSITY
Duration: 4/1/2010 to 3/31/2011
CFDA: 00730 / 5021 / H0068 / B0001 / G101494 / 49108
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Airborne Laser Swath Mapping: Belize

Investigator: Rifai, Hanadi Dr. 100%
Award Amount: $22,320.00
Cost Center: 00730 / 5014 / H0068 / B0001 / G103180 / 48405
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency: U.S. Environmental Protection Agency
Agency Type: FEDERAL
Duration: 2/1/2011 to 8/31/2011
CFDA: 66.419 Water Pollution Control - State and Interstate Program Support
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Continuation of Allocations of Indicator Bacteria in Dickinson Bayou Tidal

Electrical & Computer Engineering

Investigator: Ruchhoeft, Paul Dr. 21%
Award Amount: $36,082.83
Cost Center: 00730 / 5013 / H0067 / B0001 / G103734 / 48888
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: Towards the Development of a Syndrome-specific Diagnostic Tool
CULLEN COLLEGE OF ENGINEERING
Electrical & Computer Engineering

**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

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**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

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**Investigator:** Ruchhoeft, Paul Dr. 21%
**Award Amount:** $3,129.00
**Cost Center:** 00730 / 5015 / H0104 / B0001 / G103724 / 48889
**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:** Towards the Development of a Syndrome-specific Diagnostic Tool
CULLEN COLLEGE OF ENGINEERING

Electrical & Computer Engineering

Investigator: Ruchhoeft, Paul Dr.  21%
Award Amount: $31,623.90
Cost Center: 00730 / 5016 / H0070 / B0001 / G103579 / 48456
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:

CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Towards the Development of a Syndrome-Specific Diagnostic Tool

Investigator: Shih, Wei-Chuan Dr.  50%
Award Amount: $10,001.50
Cost Center: 00730 / 5022 / H0070 / B0001 / G103412 / 48872
Agency: Entroplus, LLC
Pass_Thru Agency: Entroplus, LLC
Agency Type: PROFIT
Duration: 3/1/2011 to 2/29/2012
CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Studies of Surface Plasmon Resonance on Nanostructured Substrates

Investigator: Wolfe, John C. Dr.  50%
Award Amount: $10,001.50
Cost Center: 00730 / 5022 / H0070 / B0001 / G103412 / 48872
Agency: Entroplus, LLC
Pass_Thru Agency: Entroplus, LLC
Agency Type: PROFIT
Duration: 3/1/2011 to 2/29/2012
CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Studies of Surface Plasmon Resonance on Nanostructured Substrates
## Electrical & Computer Engineering

**Investigator:** Litvinov, Dmitri Dr.  
**Award Amount:** $29,267.10  
**Cost Center:** 00730 / 5013 / H0070 / B0001 / G098736 / 45097  
**Agency:** National Science Foundation  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 9/15/2009 to 8/31/2013  
**CFDA:** 47.041 Engineering Grants  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Single-biomolecule Detector Array Based on Nanomagnetically Stabilized Magnetoresistive Sensors

## Mechanical Engineering

**Investigator:** Wang, Su Su Dr.  
**Award Amount:** $500,000.00  
**Cost Center:** 00730 / 5013 / H0503 / B0001 / G100263 / 46340  
**Agency:** U.S. Department of Energy  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 11/1/2009 to 11/30/2011  
**CFDA:** 81.087 Renewable Energy Research and Development  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Establishment of a National Wind Energy Center (NWEC)

## National Wind Energy Center

**Investigator:** Wang, Su Su Dr.  
**Award Amount:** $500,000.00  
**Cost Center:** 00730 / 5013 / H0503 / B0001 / G100263 / 46340  
**Agency:** U.S. Department of Energy  
**Pass_Thru Agency:**  
**Agency Type:** FEDERAL  
**Duration:** 11/1/2009 to 11/30/2011  
**CFDA:** 81.087 Renewable Energy Research and Development  
**CB Designation:** Restricted Research  
**Project Type:** Grant - Research  
**Project Title:** Establishment of a National Wind Energy Center (NWEC)
CULLEN COLLEGE OF ENGINEERING

National Wind Energy Center

Investigator: Flumerfelt, Raymond W. Dr. 25%
Award Amount: $500,000.00
Cost Center: 00730 / 5013 / H0503 / B0001 / G100263 / 46340
Agency: U.S. Department of Energy
Pass_Thru Agency: FEDERAL
Agency Type: CFDA: 00730 / 5013 / H0503 / B0001 / G100263 / 46340
Duration: 11/1/2009 to 11/30/2011
U.S. Department of Energy
Restricted Research
Grant - Research
Project Title: Establishment of a National Wind Energy Center (NWEC)

Texas Hurricane Center for Innovative Technology

Investigator: Vipulanandan, Cumaraswamy D 20%
Award Amount: $10,000.00
Cost Center: 00730 / 5016 / H0069 / B0001 / G103802 / 48871
Agency: Texas Department of Transportation
Pass_Thru Agency: STATE
Agency Type: Duration: 6/14/2011 to 8/31/2012
CFDA: 00730 / 5016 / H0069 / B0001 / G103802 / 48871
U.S. Department of Transportation
Restricted Research
Contract - Research
Project Title: Locate and evaluate the fluid leakage, seepage, and erosion problems on TxDOT facilities and recommend repair methods.

DIVISION OF RESEARCH

Center for Biomedical & Environmental Genomics

Investigator: Fofanov, Yuriy Dr. 50%
Award Amount: $6,500.00
Cost Center: 00730 / 5022 / H0546 / B0001 / G103813 / 49090
Agency: GLOBAL VIRAL FORECASTING INC,
Pass_Thru Agency: PROFIT
Agency Type: Duration: 5/12/2011 to 7/31/2011
CFDA: 00730 / 5022 / H0546 / B0001 / G103813 / 49090
GLOBAL VIRAL FORECASTING INC,
Restricted Research
Contract - Research
Project Title: MC-1 Sample Sequencing and Analysis
DIVISION OF RESEARCH

Institute for Molecular Design

Investigator: Pettitt, B. Montgomery Dr. 45%
Award Amount: $100,579.95
Cost Center: 00730 / 5013 / H0103 / B0001 / G096167 / 42393
Agency: National Institute of General Medical Sciences
Pass_Thru Agency: FEDERAL
Duration: 4/1/2008 to 6/30/2012
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: DNA Melting in Solution

Institute for Space Systems Operations

Investigator: Pinsky, Lawrence S. Dr. 25%
Award Amount: $30,625.00
Cost Center: 00730 / 5043 / H0112 / B0001 / G103127 / 48036
Agency: WYLE Laboratories
Duration: 1/17/2011 to 9/25/2011
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Medipix Flight Demonstration Project Wyle Contract

TcSUH

Investigator: Chu, Ching-Wu Dr. 50%
Award Amount: $250,000.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G100317 / 45245
Pass_Thru Agency: FEDERAL
Duration: 9/15/2009 to 9/14/2012
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Search for and Study of Novel Superconductor with Higher Tc and Jc
<table>
<thead>
<tr>
<th>Division of Research</th>
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</thead>
<tbody>
<tr>
<td><strong>TcSUH</strong></td>
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<tr>
<td>Investigator: Chu, Ching-Wu Dr.</td>
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<td>Award Amount: $5,000.00</td>
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<td>Duration: 11/2/2009 to 7/31/2011</td>
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<td>CFDA: 81.036 Inventions and Innovations</td>
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<td>Project Title: The Search for Novel Superconductors with Significantly Higher Tc in Strongly Correlated Electron Systems with Layered Structures</td>
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<th>Texas Learning/ Computation Center</th>
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<tr>
<td>Investigator: Shah, Shishir Dr.</td>
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<td>Award Amount: $46,210.00</td>
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<td>Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089</td>
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<td>Agency: BP America</td>
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<td>Pass_Thru Agency:</td>
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<td>Agency Type: PROFIT</td>
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<td>CFDA:</td>
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<td>CB Designation: Restricted Research</td>
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<td>Project Type: Contract - Research</td>
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<tr>
<td>Project Title: Towards Automating Improvements in Sub-Salt Interpretation</td>
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</table>

| Investigator: Kakadiaris, Ioannis Dr. | 25% |
| Award Amount: $46,210.00 |
| Cost Center: 00730 / 5022 / H0246 / B0001 / G103484 / 49089 |
| Agency: BP America |
| Pass_Thru Agency: |
| Agency Type: PROFIT |
| Duration: 5/26/2011 to 6/30/2012 |
| CFDA: |
| CB Designation: Restricted Research |
| Project Type: Contract - Research |
| Project Title: Towards Automating Improvements in Sub-Salt Interpretation |
Texas Learning/Computation Center

Investigator: Zouridakis, George Dr.  50%
Award Amount: $81,000.00
Cost Center: 00730 / 5013 / H0246 / B0001 / G100631 / 46756
Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 7/1/2010 to 6/30/2012
CFDA: 93.846 Arthritis, Musculoskeletal and Skin Diseases Research

CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Development of New Imaging Tools for the Early Detection of Buruli Ulcer Disease

Investigator: Pinsky, Lawrence S. Dr.  25%
Award Amount: $30,625.00
Cost Center: 00730 / 5043 / H0112 / B0001 / G103127 / 48036
Agency: WYLE Laboratories

Agency Type: FEDERAL
Duration: 1/17/2011 to 9/25/2011
CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Medipix Flight Demonstration Project Wyle Contract

Investigator: Pettitt, B. Montgomery Dr.  5%
Award Amount: $11,175.55
Cost Center: 00730 / 5013 / H0103 / B0001 / G096167 / 42393
Agency: National Institute of General Medical Sciences

Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2008 to 6/30/2012
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research

CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: DNA Melting in Solution
### GRADUATE COLLEGE OF SOCIAL WORK

#### Child & Family for Innovative Research

<table>
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<th>Investigator</th>
<th>Cheung, Monit Dr.</th>
<th>100%</th>
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<td>Award Amount</td>
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<td>Agency</td>
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<td>Pass_Thru Agency</td>
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<td>CFDA</td>
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<td>Project Title</td>
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#### Drug and Social Policy Research

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<th>Valdez, Avelardo Dr.</th>
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<td>Agency</td>
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<td>Agency Type</td>
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<tr>
<td>Duration</td>
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<td>CFDA</td>
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<td>Project Type</td>
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<td>Project Title</td>
<td>At Risk Hispanic Gangs: Long Term Consequences for HIV, Hepatitis and STI</td>
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UNIVERSITY OF HOUSTON
Division of Research
New/ Continuation Sponsored Research Grants and Contracts
Fiscal Year 2011 - Received during JULY

SENIOR V.P. FOR ACADEMIC AFFAIRS AND PROVOST

UH Charter School

Investigator: Black, Carolyn Dr. 100%
Award Amount: $24,021.00
Cost Center: 00730 / 5034 / H0441 / C0001 / G103773 / 49113
Agency: Texas Education Agency
Pass_Thru Agency: USE DED100; U.S. Department of Education
Agency Type: FEDERAL
Duration: 8/10/2010 to 9/30/2012
CFDA: 84.410 Education Jobs Fund
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: ARRA - Education Jobs Fund

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: $7,719,572.00
State Funding: $138,433.91
Local Funding: $70,000.00
Profit Funding: $447,010.96
Non Profit Funding: $544,500.00
Foundation Funding: $143,923.00
University Funding: $170,030.00
Total: $9,233,469.87