

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

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

Investigator: Freiberg, H. Jerome Dr. 100%
Award Amount: \$34,998.00
Cost Center: 00730 / 5019 / H0063 / C0001 / C107609 / 54689
Agency: Houston Independent School District
Pass_Thru Agency:
Agency Type: LOCAL
Duration: 10/21/2013 to 5/31/2014
CFDA:
CB Designation: Non Research
Project Type: Contract - Public Service
Project Title: CMCD: HISD Milby High School Oct 2013 - May 2014

Curriculum and Instruction

Investigator: White, Cameron Dr. 100%
Award Amount: \$21,958.00
Cost Center: 00730 / 5013 / H0062 / C0001 / G107606 / 54400
Agency: Houston Independent School District
Pass_Thru Agency: U.S. Department of Education
Agency Type: FEDERAL
Duration: 7/1/2013 to 6/30/2014
CFDA: 84.007 Federal Supplemental Educational Opportunity Grants
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Texas Teachers Teaching American History

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

Investigator: Gregory, Paul R. Dr. 100%
Award Amount: \$5,000.00
Cost Center: 00730 / 5021 / H0122 / C0001 / G103665 / 49578
Agency: Charles G. Koch Charitable Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 9/1/2011 to 12/31/2014
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Lecture Series: Russian and Chinese Development

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

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$15,000.00
Cost Center: 00730 / 5021 / H0065 / B0001 / C105607 / 52435
Agency: Memorial Bone & Joint Research Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/1/2013 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Quantitative Assessment of Joint Replacement Outcomes

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$12,400.00
Cost Center: 00730 / 5043 / H0065 / B0001 / G105746 / 51650
Agency: WYLE Laboratories
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Agency Type: FEDERAL
Duration: 9/1/2012 to 6/30/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Stephanie Bassett

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$17,459.00
Cost Center: 00730 / 5043 / H0065 / B0001 / G105759 / 51663
Agency: WYLE Laboratories
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Agency Type: FEDERAL
Duration: 9/1/2012 to 6/30/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Mitzi Laughlin

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

Investigator: Sharp, Carla Dr. 100%
Award Amount: \$27,062.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G100871 / 46382
Agency: National Institute of Mental Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2010 to 6/30/2014
CFDA: 93.242 Mental Health Research Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Emotional-behavior disorders in South African children affected by AIDS

Investigator: Francis, David Dr. 3%
Award Amount: \$3,826.83
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Cirino, Paul Dr. 3%
Award Amount: \$3,826.83
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

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

Investigator: Alfano, Candice Dr. 100%
Award Amount: \$185,517.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G104089 / 52480
Agency: University of Central Florida
Pass_Thru Agency: U.S. Army Medical Research and Materiel Command
Agency Type: FEDERAL
Duration: 1/15/2013 to 12/31/2016
CFDA: 12.420 Military Medical Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: When Parents Go to War: Psychosocial Adjustment among the Families of Deployed OEF/OIF Service Members

Investigator: Fletcher, Jack Dr. 22%
Award Amount: \$28,063.42
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Zvolensky, Michael Dr. 50%
Award Amount: \$133,945.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G103471 / 50390
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2012 to 2/28/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Augmenting Smoking Cessation with Transdiagnostic CBT for Smokers with Anxiety

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

Investigator: Neighbors, Clayton Dr. 100%
Award Amount: \$20,202.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G104869 / 53978
Agency: University of Washington
Pass_Thru Agency: NIH/Division of Research Grants
Agency Type: FEDERAL
Duration: 12/15/2012 to 11/30/2014
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Implicit Measures to Improve Prediction of Hazardous Drinking

Investigator: Carlson, Coleen Dr. 20%
Award Amount: \$19,639.40
Cost Center: 00730 / 5018 / H0288 / B0001 / G107507 / 54249
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Texas Education Agency
Agency Type: STATE
Duration: 9/1/2013 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TPRI & Tejas LEE Print, Distribution and Development

Investigator: Yoshida, Hanako Dr. 100%
Award Amount: \$189,580.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G097365 / 43597
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2008 to 11/30/2014
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Basic Mechanisms of Language's Effect on Attention and Learning

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

Investigator: Norton, Peter Dr. 50%
Award Amount: \$133,945.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G103471 / 50390
Agency: National Institute on Drug Abuse
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 3/1/2012 to 2/28/2015
CFDA: 93.279 Drug Abuse Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Augmenting Smoking Cessation with Transdiagnostic CBT for Smokers with Anxiety

Investigator: Stuebing, Karla Dr. 3%
Award Amount: \$3,826.83
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

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

Investigator: Sater, Amy K. Dr. 100%
Award Amount: \$174,681.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G104010 / 50078
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/1/2012 to 12/31/2014
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Role of MicroRNAs in Vertebrate Ectodermal Specification

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

Investigator: Fujita, Masaya Dr. 100%
Award Amount: \$219,516.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G105358 / 52388
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2013 to 1/31/2016
CFDA: 47.074 Biological Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Collaborative research: Information processing by gene regulatory network controlling bacterial sporulation

Chemistry

Investigator: Meen, James Dr. 30%
Award Amount: \$22,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107616 / 54500
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL Collaboration Program-Materials and Manufacturing Research

Computer Science

Investigator: Chapman, Barbara M. Dr. 100%
Award Amount: \$100,000.00
Cost Center: 00730 / 5022 / H0108 / B0001 / G105518 / 51920
Agency: Shell International Exploration and Production Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/1/2012 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Novel algorithms and their implementations for heterogeneous computing in the Oil & Gas industry

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Dean, Natural Sciences and Mathematics

Investigator: Yun, Changhoon Dr. 100%
Award Amount: \$40,000.00
Cost Center: 00730 / 5015 / H0102 / B0001 / G100131 / 47217
Agency: University of Houston Downtown
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 9/1/2010 to 8/31/2014
CFDA: 47.076 Education and Human Resources
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Undergraduate/Graduate Student Immersion in Computer Science, Technology and Mathematics

Earth & Atmospheric Sciences

Investigator: Stewart, Robert Dr. 100%
Award Amount: \$45,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C105301 / 52526
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Allied Geophysical Laboratories (AGL) Consortium: Full-wave Seismic Exploration for Reservoir Lithologies and Fluids From Lab to Oilfield

Investigator: Stewart, Robert Dr. 50%
Award Amount: \$2,000.00
Cost Center: 00730 / 5022 / H0243 / B0001 / C107846 / 54690
Agency: Society of Exploration Geophysicists
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/1/2013 to 8/31/2013
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Geophysics Field School 2013

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Mathematics**

Investigator: Kuznetsov, Yuri Dr. 100%
Award Amount: \$90,000.00
Cost Center: 00730 / 5022 / H0110 / B0001 / C107717 / 54587
Agency: ExxonMobil Upstream Research Co.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2014 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: RESEARCH AGREEMENT NUMBER EM08961

Investigator: Evans, Paige Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5021 / H0110 / B0100 / C107700 / 54611
Agency: Bernard Harris Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 1/31/2014 to 1/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: ExxonMobil Bernard Harris Summer Science Camp

Physics

Investigator: Pinsky, Lawrence S. Dr. 50%
Award Amount: \$67,936.80
Cost Center: 00730 / 5043 / H0112 / B0001 / G104670 / 50110
Agency: Wyle Science Technology and Engineering Group
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Marshall Space Flight Center
Agency Type: FEDERAL
Duration: 11/28/2011 to 5/14/2014
CFDA: 43.000 National Aeronautics and Space Administration
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Medipix 3 Collaboration and support for on orbit technology development and demonstration

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Division of Research**New/Continuation Sponsored Research Grants and Contracts**
Fiscal Year 2014 - Received during FEBRUARY**COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Physics**

Investigator: Weglein, Arthur Dr. 100%
Award Amount: \$248,500.00
Cost Center: 00730 / 5022 / H0112 / B0001 / C106694 / 52863
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2013 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Mission-Oriented Seismic Research Program

COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Nichols, Kelly Dr. 100%
Award Amount: \$5,161.89
Cost Center: 00730 / 5022 / H0114 / B0001 / G105698 / 51928
Agency: Oculos Clinical Research LLC
Pass_Thru Agency: SARcode Bioscience, Inc.
Agency Type: PROFIT
Duration: 10/1/2012 to 7/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Phase 3, Multicenter, Randomized, Double-Masked and Placebo-Controlled Study Evaluating the Safety of a 5.0% Concentration of Lifitegrast Ophthalmic Solution Compared to Placebo in Subjects with Dry Eye (SONATA)

Investigator: Burns, Alan Dr. 100%
Award Amount: \$94,041.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G104849 / 53158
Agency: Baylor College of Medicine
Pass_Thru Agency: National Institutes of Health
Agency Type: FEDERAL
Duration: 2/1/2013 to 1/31/2015
CFDA: 93.839 Blood Diseases and Resources Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Platelets and Their Microparticles in the Inflamed Microcirculation

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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Wensveen, Janice Dr. 25%
Award Amount: \$81,000.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2015
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Smith III, Earl L. Dr. 5%
Award Amount: \$16,200.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2015
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Nichols, Jason Dr. 100%
Award Amount: \$9,072.00
Cost Center: 00730 / 5022 / H0114 / B0001 / C107438 / 54404
Agency: Vistakon, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/1/2013 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: JJVCI CR-5477 A Non-Dispensing Fit Evaluation of etafilcon A Investigational Limbal Ring Contact Lenses with polyvinylpyrrolidone (PVP) in an Asian Population

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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Chino, Yuzo M. Dr. 65%
Award Amount: \$210,600.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2015
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

Investigator: Bergmanson, Jan P. G. Dr. 100%
Award Amount: \$13,000.00
Cost Center: 00730 / 5022 / H0114 / B0001 / G099822 / 45027
Agency: CooperVision, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/3/2009 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: CLINICAL EVALUATION OF BIOFINITY LENSES IN AN EXTENDED RANGE CV-13-47

Investigator: Harwerth, Ronald S. Dr. 5%
Award Amount: \$16,200.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G098703 / 45878
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 2/1/2010 to 1/31/2015
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Amblyopia and Study of Cortical Mechanisms

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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Nichols, Jason Dr. 100%
Award Amount: \$41,491.80
Cost Center: 00730 / 5022 / H0114 / B0001 / C107852 / 54589
Agency: Vistakon, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CR-5553 Clinical Evaluation of two etafilcon A Daily Disposable Lenses

COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Garey, Kevin Dr. 40%
Award Amount: \$21,250.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C107266 / 54494
Agency: T2 Biosystems
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2013 to 12/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Detecting Infections Rapidly and Easily for Bacteremia Trial (DIREBT Study) ¿ Part 1
Prospective Collection and Freezing of Whole Blood Specimens

Investigator: Beyda, Nicholas Dr. 60%
Award Amount: \$31,875.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C107266 / 54494
Agency: T2 Biosystems
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2013 to 12/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Detecting Infections Rapidly and Easily for Bacteremia Trial (DIREBT Study) ¿ Part 1
Prospective Collection and Freezing of Whole Blood Specimens

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COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Tam, Vincent Dr. 100%
Award Amount: \$545,894.00
Cost Center: 00730 / 5021 / H0118 / B0001 / G106379 / 54209
Agency: University of Liege
Pass_Thru Agency: Commission of the European Community
Agency Type: NON PROFIT
Duration: 2/1/2014 to 1/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Therapeutic Beta-Lactam Monitoring for Stratified Treatment of hospital-acquired pneumonia, improved dose-dependent efficacy, decreased treatment duration, and prevention of emergence of resistance

Institute for Drug Education and Research

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$35,087.00
Cost Center: 00730 / 5022 / H0117 / B0001 / C107646 / 54736
Agency: NAL Pharmaceuticals
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/6/2014 to 9/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Generic Albumin-bound Paclitaxel - preparation, in vitro assessments and in vivo pharmacokinetic evaluations in rats

Pharmacological and Pharmaceutical Sciences

Investigator: Chow, Diana S. L. Dr. 50%
Award Amount: \$35,087.00
Cost Center: 00730 / 5022 / H0117 / B0001 / C107646 / 54736
Agency: NAL Pharmaceuticals
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/6/2014 to 9/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Generic Albumin-bound Paclitaxel - preparation, in vitro assessments and in vivo pharmacokinetic evaluations in rats

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COLLEGE OF TECHNOLOGY**Engineering Technology**

Investigator: Shireen, Wajiha Dr. 50%
Award Amount: \$25,000.00
Cost Center: 00730 / 5022 / H0139 / B0001 / G098813 / 44151
Agency: CenterPoint Energy
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/21/2009 to 12/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Analysis of Ford Escape Plug-In Hybrid Conversion

Investigator: Faulkenberry, Luces M. Dr. 50%
Award Amount: \$25,000.00
Cost Center: 00730 / 5022 / H0139 / B0001 / G098813 / 44151
Agency: CenterPoint Energy
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/21/2009 to 12/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Analysis of Ford Escape Plug-In Hybrid Conversion

Texas Manufacturing Assistance Center

Investigator: Cline, Raymond Dr. 100%
Award Amount: \$9,916.00
Cost Center: 00730 / 5015 / H0281 / C0001 / G106156 / 52296
Agency: University of Texas at Arlington
Pass_Thru Agency: U.S. Department of Commerce-National Institute of Standards and Technology
Agency Type: FEDERAL
Duration: 9/1/2012 to 8/31/2013
CFDA: 11.611 Manufacturing Extension Partnership
CB Designation: Non Research
Project Type: Co-Op Agreement - Public Service
Project Title: Texas Manufacturing Assistance Center GY18

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CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Mohan, Chandra Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5021 / H0071 / B0001 / C107502 / 54358
Agency: Lupus Research Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 6/28/2013 to 12/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Novel Insights into Cerebral Lupus

Investigator: Shevkopyas, Sergey Prof. 100%
Award Amount: \$112,500.00
Cost Center: 00730 / 5013 / H0071 / B0001 / C107802 / 54619
Agency: Halcyon Biomedical Inc
Pass_Thru Agency: U.S. Department of Defense
Agency Type: FEDERAL
Duration: 1/1/2014 to 9/30/2014
CFDA: 12.114 Collaborative Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Automated Blood Component Separator

Center for Integrated Bio and Nano Systems

Investigator: Yao, Yan Dr. 20%
Award Amount: \$15,000.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G106207 / 52913
Agency: U.S. Navy Office of Naval Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2013 to 4/30/2016
CFDA: 12.300 Basic and Applied Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Developing Multivalent Ion Intercalation Batteries as High Energy and Safe Marine Distributed Power Sources

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Robertson, Megan Prof. 100%
Award Amount: \$98,400.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G107251 / 54572
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2014 to 4/30/2019
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: SusChEM: Polymers Derived from Vegetable Oils: Synthesis, Structure-Property Relationships and Sustainability

Investigator: Grabow, Lars Dr. 30%
Award Amount: \$96,819.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C106852 / 53825
Agency: Shell International Exploration and Production Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2013 to 1/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Methane Emissions Control from Natural Gas Engines

Investigator: Harold, Michael Dr. 30%
Award Amount: \$96,819.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C106852 / 53825
Agency: Shell International Exploration and Production Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2013 to 1/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Methane Emissions Control from Natural Gas Engines

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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Epling, William Dr. 40%
Award Amount: \$129,092.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C106852 / 53825
Agency: Shell International Exploration and Production Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2013 to 1/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Methane Emissions Control from Natural Gas Engines

Civil Engineering

Investigator: Rifai, Hanadi Dr. 35%
Award Amount: \$110,436.20
Cost Center: 00730 / 5013 / H0068 / B0001 / G107196 / 54562
Agency: U.S. Department of Transportation
Pass_Thru Agency: U. S. Department of Transportation - Federal Transit Administration
Agency Type: FEDERAL
Duration: 1/15/2014 to 1/14/2016
CFDA: 20.200 Highway Research and Development Program
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: GPS Excavation Encroachment Notification System (GEENS) for Pipeline Damage Prevention

Investigator: Glennie, Craig Dr. 65%
Award Amount: \$205,095.80
Cost Center: 00730 / 5013 / H0068 / B0001 / G107196 / 54562
Agency: U.S. Department of Transportation
Pass_Thru Agency: U. S. Department of Transportation - Federal Transit Administration
Agency Type: FEDERAL
Duration: 1/15/2014 to 1/14/2016
CFDA: 20.200 Highway Research and Development Program
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: GPS Excavation Encroachment Notification System (GEENS) for Pipeline Damage Prevention

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CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Rifai, Hanadi Dr. 50%
Award Amount: \$33,333.00
Cost Center: 00730 / 5021 / H0068 / B0001 / G103840 / 49592
Agency: Rice University
Pass_Thru Agency: Houston Endowment, Inc.
Agency Type: FOUNDATION
Duration: 6/1/2011 to 7/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SSPEED Center Proposal to Houston Endowment Inc.

Electrical & Computer Engineering

Investigator: Yao, Yan Dr. 50%
Award Amount: \$37,500.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G106207 / 52913
Agency: U.S. Navy Office of Naval Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2013 to 4/30/2016
CFDA: 12.300 Basic and Applied Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Developing Multivalent Ion Intercalation Batteries as High Energy and Safe Marine Distributed Power Sources

Investigator: Chen, Ji Dr. 100%
Award Amount: \$80,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / G096630 / 42373
Agency: St. Jude Medical Cardiac Rhythm Management
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2008 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NUMERICAL MODELING STUDY

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CULLEN COLLEGE OF ENGINEERING

Mechanical Engineering

Investigator: Masson, Philippe Dr. 50%
Award Amount: \$19,054.00
Cost Center: 00730 / 5043 / H0073 / B0001 / C107978 / 54740
Agency: Advanced Magnet Lab
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 1/27/2014 to 6/26/2014
CFDA: 81.087 Renewable Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fully Superconducting Generator

SSPEED

Investigator: Rifai, Hanadi Dr. 50%
Award Amount: \$33,333.00
Cost Center: 00730 / 5021 / H0068 / B0001 / G103840 / 49592
Agency: Rice University
Pass_Thru Agency: Houston Endowment, Inc.
Agency Type: FOUNDATION
Duration: 6/1/2011 to 7/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SSPEED Center Proposal to Houston Endowment Inc.

DIVISION OF RESEARCH

Allied Geophysical Laboratories

Investigator: Stewart, Robert Dr. 50%
Award Amount: \$2,000.00
Cost Center: 00730 / 5022 / H0243 / B0001 / C107846 / 54690
Agency: Society of Exploration Geophysicists
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/1/2013 to 8/31/2013
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Geophysics Field School 2013

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

Investigator: Pinsky, Lawrence S. Dr. 50%
Award Amount: \$67,936.80
Cost Center: 00730 / 5043 / H0112 / B0001 / G104670 / 50110
Agency: Wyle Science Technology and Engineering Group
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Marshall Space Flight Center
Agency Type: FEDERAL
Duration: 11/28/2011 to 5/14/2014
CFDA: 43.000 National Aeronautics and Space Administration
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Medipix 3 Collaboration and support for on orbit technology development and demonstration

TcSUH

Investigator: Yao, Yan Dr. 30%
Award Amount: \$22,500.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G106207 / 52913
Agency: U.S. Navy Office of Naval Research
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2013 to 4/30/2016
CFDA: 12.300 Basic and Applied Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Developing Multivalent Ion Intercalation Batteries as High Energy and Safe Marine Distributed Power Sources

Investigator: Masson, Philippe Dr. 50%
Award Amount: \$19,054.00
Cost Center: 00730 / 5043 / H0073 / B0001 / C107978 / 54740
Agency: Advanced Magnet Lab
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 1/27/2014 to 6/26/2014
CFDA: 81.087 Renewable Energy Research and Development
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Fully Superconducting Generator

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DIVISION OF RESEARCH**TcSUH**

Investigator: Meen, James Dr. 70%
Award Amount: \$52,500.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G107616 / 54500
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 9/3/2013 to 12/31/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: AFRL Collaboration Program-Materials and Manufacturing Research

TIMES

Investigator: Fletcher, Jack Dr. 33%
Award Amount: \$42,095.13
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Carlson, Coleen Dr. 80%
Award Amount: \$78,557.60
Cost Center: 00730 / 5018 / H0288 / B0001 / G107507 / 54249
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Texas Education Agency
Agency Type: STATE
Duration: 9/1/2013 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: TPRI & Tejas LEE Print, Distribution and Development

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DIVISION OF RESEARCH**TIMES**

Investigator: Stuebing, Karla Dr. 12%
Award Amount: \$15,307.32
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Cirino, Paul Dr. 12%
Award Amount: \$15,307.32
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Francis, David Dr. 12%
Award Amount: \$15,307.32
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

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GRADUATE COLLEGE OF SOCIAL WORK**Center for Drug and Social Policy Research**

Investigator: Torres-Hostos, Luis Dr. 100%
Award Amount: \$299,664.00
Cost Center: 00730 / 5013 / H0508 / B0001 / G107132 / 54529
Agency: Substance Abuse and Mental Health Services Administration
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/30/2013 to 9/29/2016
CFDA: 93.243 Substance Abuse and Mental Health Services - Projects of Regional and National Significance
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SMART Cougars: Substance Use, Mental Health, and HIV/AIDS Risk Assessment and Testing

HILTON COLLEGE OF HOTEL AND RESTAURANT MANAGEMENT**Hotel and Restaurant Management**

Investigator: Neal, Jack Dr. 100%
Award Amount: \$241,617.00
Cost Center: 00730 / 5013 / H0081 / B0001 / G106479 / 54559
Agency: National Institute of Food and Agriculture - USDA
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2013 to 8/31/2016
CFDA: 10.223 Hispanic Serving Institutions Education Grants
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Developing the Next Generation of Food Safety Leaders

UH LAW CENTER**Law-UH**

Investigator: Evans, Barbara Dr. 100%
Award Amount: \$14,164.00
Cost Center: 00730 / 5013 / H0099 / B0001 / G107791 / 54540
Agency: University of Washington
Pass_Thru Agency: National Institutes of Health
Agency Type: FEDERAL
Duration: 12/1/2013 to 11/30/2014
CFDA: 93.172 Human Genome Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Clinical sequencing in cancer: Clinical, ethical, and technological studies

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VICE PRESIDENT FOR ADMINISTRATION

KUHF - Radio

Investigator: Shumate, Lisa Trapani Ms. 100%

Award Amount: \$656,252.00

Cost Center: 00730 / 5021 / H0018 / C0001 / C107601 / 54471

Agency: Corporation for Public Broadcasting

Pass_Thru Agency:

Agency Type: NON PROFIT

Duration: 10/1/2013 to 9/30/2015

CFDA:

CB Designation: Non Research

Project Type: Grant - Public Service

Project Title: Radio Community Service Grant 2014

KUHT-TV

Investigator: Shumate, Lisa Trapani Ms. 100%

Award Amount: \$29,590.00

Cost Center: 00730 / 5021 / H0436 / C0001 / C107602 / 54472

Agency: Corporation for Public Broadcasting

Pass_Thru Agency:

Agency Type: NON PROFIT

Duration: 10/1/2013 to 9/30/2014

CFDA:

CB Designation: Non Research

Project Type: Grant - Public Service

Project Title: Television Interconnection Grant 2014

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VICE PRESIDENT FOR STUDENT AFFAIRS

Childrens Learning Centers

Investigator: Skopal, Jennifer 100%

Award Amount: \$235,891.00

Cost Center: 00730 / 5013 / H0229 / C0001 / G105962 / 54212

Agency: U.S. Department of Education

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 10/1/2013 to 9/30/2014

CFDA: 84.335 Discretionary Grants for Institutions of Higher Education

CB Designation: Non Research

Project Type: Grant - Public Service

Project Title: Child Care Access Means Parents In School

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$3,373,532.60

State Funding: \$98,197.00

Local Funding: \$34,998.00

Profit Funding: \$1,132,254.69

Non Profit Funding: \$1,281,736.00

Foundation Funding: \$166,666.00

University Funding: \$0.00

Total: **\$6,087,384.29**