## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF EDUCATION**

**Consistency Mgmt and Coop Disc** 

Investigator: Freiberg, H. Jerome Dr. 100%

**Award Amount:** \$65,000.00

Cost Center: 00730 / 5019 / H0063 / C0001 / C107445 / 54395

Agency: Aldine Independent School District

Pass\_Thru Agency:

Agency Type: LOCAL

**Duration:** 9/1/2013 to 6/30/2014

CFDA:

CB Designation: Non Research

Project Type: Contract - Public Service

Project Title: Consistency Management: Aldine ISD Rayford Intermediate

Investigator: Freiberg, H. Jerome Dr. 100%

Award Amount: \$100,000.00

Cost Center: 00730 / 5019 / H0063 / B0100 / C107406 / 54392

Agency: Aldine Independent School District

Pass\_Thru Agency:

Agency Type: LOCAL

**Duration:** 7/1/2013 to 6/30/2014

CFDA:

CB Designation: Non Restricted Research
Project Type: Grant - Research

Project Title: Consistency Management & Cooperative Discipline: Davis 9th Grade, Aldine ISD

# **Educational Psychology**

Investigator: Obasi, Ezemenari Dr. 100%

**Award Amount:** \$477,689.00

Cost Center: 00730 / 5013 / H0064 / B0001 / G106020 / 52816

Agency: National Institute on Drug Abuse

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 4/1/2013 to 12/31/2014

**CFDA:** 93.279 Drug Abuse Research Programs

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Stress and Drug Use Vulnerability in the African American Community

# UNIVERSITY OF HOUSTON

# **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF EDUCATION**

### **Educational Psychology**

Investigator: Obasi, Ezemenari Dr. 100%

Award Amount: \$34,685.00

Cost Center: 00730 / 5013 / H0064 / B0001 / G106707 / 52817

Agency: National Institute on Drug Abuse

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 4/1/2013 to 12/31/2014

CFDA: 93.279 Drug Abuse Research Programs

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Stress and Drug Use Vulnerability in the African American Community- Participant Support

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

**Arte Publico Press** 

Investigator: Kanellos, Nicolas Dr. 100%

**Award Amount:** \$6,000.00

Cost Center: 00730 / 5016 / H0093 / C0001 / C106587 / 54250

Agency: Texas Commission on the Arts

Pass\_Thru Agency:

Agency Type: STATE

**Duration:** 9/1/2013 to 8/31/2014

CFDA:

CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: TCA Operational Support

Investigator: Kanellos, Nicolas Dr. 100%

**Award Amount:** \$10,000.00

Cost Center: 00730 / 5021 / H0093 / C0001 / C106699 / 54388

Agency: The Houston Arts Alliance

Pass\_Thru Agency:

**Agency Type:** NON PROFIT

**Duration:** 4/1/2013 to 2/15/2014

CFDA:

CB Designation: Non Research
Project Type: Grant - Public Service

Project Title: HAA - General Operation Support 2014

## UNIVERSITY OF HOUSTON

### **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

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

**Cynthia Woods Mitchell Center for the Arts** 

Investigator: Farber, Karen Ms. 100%

**Award Amount:** \$4,500.00

Cost Center: 00730 / 5016 / H0473 / B0100 / C107297 / 54051

Agency: Texas Commission on the Arts

Pass\_Thru Agency:

Agency Type: STATE

**Duration**: 9/1/2013 to 8/31/2014

CFDA:

CB Designation: Non Restricted Research
Project Type: Grant - Research

Project Title: Arts Respond Performance Support grant: Sehba Sarwar 2

#### **Health and Human Performance**

Investigator: Layne, Charles S. Dr. 100%

**Award Amount:** \$56,590.56

Cost Center: 00730 / 5043 / H0065 / B0001 / G105747 / 51651

**Agency:** WYLE Laboratories

Pass\_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Agency Type: FEDERAL

**Duration:** 9/1/2012 to 12/31/2013

**CFDA:** 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Roxanne Buxton

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 12/31/2013

**CFDA:** 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Stephanie Bassett

## UNIVERSITY OF HOUSTON

### **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

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

**Health and Human Performance** 

Investigator: Layne, Charles S. Dr. 100%

Award Amount: \$45,625.00

Cost Center: 00730 / 5043 / H0065 / B0001 / G107344 / 53962

Agency: WYLE Laboratories

Pass\_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Agency Type: FEDERAL

**Duration:** 6/1/2013 to 12/31/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Joshua Yellen

Investigator: Layne, Charles S. Dr. 100%

**Award Amount:** \$81,794.43

Cost Center: 00730 / 5043 / H0065 / B0001 / G105751 / 51654

Agency: WYLE Laboratories

Pass\_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Agency Type: FEDERAL

**Duration**: 9/1/2012 to 12/31/2013

**CFDA:** 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - John Flores-McLaughlin

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 12/31/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Mitzi Laughlin

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

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

**Health and Human Performance** 

Investigator: Layne, Charles S. Dr. 100%

Award Amount: \$84,554.97

Cost Center: 00730 / 5043 / H0065 / B0001 / G107056 / 53357

Agency: WYLE Laboratories

Pass\_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Agency Type: FEDERAL

**Duration:** 5/1/2013 to 12/31/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Serkan Golge

Investigator: Layne, Charles S. Dr. 100%

Award Amount: \$63,563.76

Cost Center: 00730 / 5043 / H0065 / B0001 / G105749 / 51653

Agency: WYLE Laboratories

Pass\_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Agency Type: FEDERAL

**Duration**: 9/1/2012 to 12/31/2013

**CFDA:** 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Meghan Everett

Investigator: Layne, Charles S. Dr. 100%

Award Amount: \$20,000.00

Cost Center: 00730 / 5043 / H0065 / B0001 / G105754 / 51657

**Agency:** WYLE Laboratories

Pass\_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Agency Type: FEDERAL

**Duration:** 9/1/2012 to 12/31/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Holly Patterson

## UNIVERSITY OF HOUSTON

### **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

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

#### **Health and Human Performance**

Investigator: Layne, Charles S. Dr. 100%

**Award Amount:** \$58,649.76

Cost Center: 00730 / 5043 / H0065 / B0001 / G105748 / 51652

Agency: WYLE Laboratories

Pass\_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Agency Type: FEDERAL

**Duration:** 9/1/2012 to 12/31/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Elizabeth Goetchius

### **Psychology**

Investigator: Fletcher, Jack Dr. 20%

**Award Amount:** \$9,941.20

Cost Center: 00730 / 5013 / H0288 / B0001 / G107189 / 53593

Agency: George Washington University

Pass\_Thru Agency: National Institute of Child Health and Human Development

Agency Type: FEDERAL

**Duration:** 7/1/2013 to 6/30/2014

**CFDA:** 93.865 Center for Research for Mothers and Children

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: A Follow-Up of Children Enrolled in the Management of Myelomeningocele Study

Investigator: Barth, Amy Dr. 20%

Award Amount: \$0.21

Cost Center: 00730 / 5013 / H0288 / B0001 / G103426 / 50169

Agency: National Institute of Child Health and Human Development

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 1/2/2012 to 8/31/2013

**CFDA:** 93.865 Center for Research for Mothers and Children

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Language, Cognitive, and Neuropsychological Processes in Reading Comprehension

# UNIVERSITY OF HOUSTON

# **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

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

**Psychology** 

Investigator: Stuebing, Karla Dr. 3%

**Award Amount:** \$47,835.30

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. 3%

Award Amount: \$47,835.30

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: Taylor, Pat Dr. 20%

Award Amount: \$20,338.80

Cost Center: 00730 / 5013 / H0288 / B0001 / G104366 / 51745

Agency: Georgia State University

Pass\_Thru Agency: Institute of Educational Sciences

Agency Type: FEDERAL

**Duration:** 9/1/2012 to 8/31/2014

CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: The Roles of Instruction and Component Skills in Reading Achievement

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

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

**Psychology** 

Investigator: Cirino, Paul Dr. 3%

**Award Amount:** \$47,835.30

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: Fletcher, Jack Dr. 22%

**Award Amount:** \$350,792.20

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

#### **School of Communication**

Investigator: Ni, Lan Dr. 100%

**Award Amount:** \$3,000.00

Cost Center: 00730 / 5021 / H0084 / B0100 / C107370 / 54408

Agency: Penn State University - The Arthur W. Page Center Research Center

Pass\_Thru Agency:

Agency Type: UNIVERSITY

**Duration:** 11/5/2013 to 6/30/2014

CFDA:

CB Designation: Non Restricted Research
Project Type: Grant - Research

Project Title: Ethical Community Stakeholder Engagement in the Global Environment: Impact on Relationship Management and

Conflict Resolution

## UNIVERSITY OF HOUSTON

# **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**

### Biology/Biochemistry

Investigator: Widger, William R. Dr. 100%

**Award Amount:** \$2,400.00

Cost Center: 00730 / 5013 / H0104 / B0001 / C107428 / 54224

Agency: U.S. Environmental Protection Agency

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 10/1/2012 to 7/1/2014

CFDA: 66.513 Greater Opportunities, Fellowship Program

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: EPA Fellowship Agreement (Kamil Khanipov)

### Chemistry

Investigator: Moeller, Angela Dr. 50%

Award Amount: \$56,216.50

Cost Center: 00730 / 5013 / H0107 / B0001 / G104098 / 50130

Agency: National Science Foundation

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 1/15/2012 to 12/31/2016

**CFDA:** 47.049 Mathematical and Physical Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: CAREER: Low-Dimensional Spin Systems: Interplay of Chemical Pressure on Triangular Lattices with Spin- and

Orbital Degrees of Freedom

Investigator: Lubchenko, Vassiliy Dr. 50%

**Award Amount:** \$94,999.50

Cost Center: 00730 / 5013 / H0107 / B0001 / G105354 / 52177

Agency: National Science Foundation

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 12/1/2012 to 11/30/2015 **CFDA:** 47.074 Biological Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Kinetically stabilized mesoscopic aggregates of proteins

# UNIVERSITY OF HOUSTON

# **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**

Chemistry

Investigator: Gilbertson, Scott Dr. 100%

**Award Amount:** \$241,724.00

**Cost Center:** 00730 / 5015 / H0107 / B0001 / G105921 / 54393 **Agency:** University of Texas Medical Branch at Galveston

Pass\_Thru Agency: National Institutes of Health

Agency Type: FEDERAL

**Duration:** 9/1/2013 to 4/30/2014

CFDA: 93.279 Drug Abuse Research Programs

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: NOVEL PROBES FOR THE STUDY OF 5-HT2AR: 5-HT2CR BALANCE AND DIMERIZATION

**Computer Science** 

Investigator: Garbey, Marc Dr. 100%

**Award Amount:** \$110,724.00

Cost Center: 00730 / 5013 / H0108 / B0001 / G105852 / 53764

Agency: University of Florida

Pass\_Thru Agency: National Institutes of Health

Agency Type: FEDERAL

**Duration:** 8/8/2013 to 6/30/2014

CFDA: 93.837 Heart and Vascular Diseases Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Constitutive and Agent-Based Multiscale Models to Improve Vein Graft Survival

Investigator: Garbey, Marc Dr. 100%

**Award Amount:** \$50,000.00

Cost Center: 00730 / 5022 / H0108 / B0001 / C106511 / 52697

Agency: Mixed Multi-Donors

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration:** 2/1/2013 to 1/31/2018

CFDA:

CB Designation: Restricted Research

Project Type: Special Research Agreement - Research

Project Title: Industry Membership- Full Center Grant: I/UCRC for Cyber-Physical Systems for the Hospital Operating Room

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**

**Earth & Atmospheric Sciences** 

Investigator: Choi, Yunsoo 100%

**Award Amount:** \$55,145.00

 $\textbf{Cost Center:} \quad 00730 \ / \ 5018 \ / \ H0109 \ / \ B0001 \ / \ G107011 \ / \ 54256$ 

Agency: Lamar University/Texas Air Research Center

Pass\_Thru Agency: State of Texas

Agency Type: STATE

**Duration**: 9/1/2013 to 7/15/2015

CFDA:

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Impact of uncertainties in NO2 and HONO emissions and chemistry on radicals and ozone in southeast Texas

Investigator: Mann, Paul Dr. 100%

**Award Amount:** \$120,000.00

Cost Center: 00730 / 5022 / H0109 / B0001 / C106782 / 52937

Agency: Various Private Profit Agencies

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration**: 9/1/2012 to 8/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Caribbean Basins, Tectonics, and Hydrocarbons - Phase III

### **Physics**

**Investigator:** Freundlich, Alexandre Dr. 50%

**Award Amount:** \$24,997.50

Cost Center: 00730 / 5043 / H0453 / B0001 / C107238 / 54324

Agency: NASA - National Aeronautics and Space Administration - Langley Research Center

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 7/16/2013 to 1/17/2014

**CFDA:** 43.000 National Aeronautics and Space Administration

**CB Designation:** Restricted Research **Project Type:** Contract - Research

Project Title: USE AND SERVICE OF FACILITY FOR COMPOUND SEMICONDUCTOR EPILAYER GROWTH AND DEVICE

**FABRICATION** 

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**

**Physics** 

Investigator: Weglein, Arthur Dr. 100%

**Award Amount:** \$49,700.00

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

Investigator: Chu, Ching-Wu Dr. 50%

Award Amount: \$250,000.00

Cost Center: 00730 / 5013 / H0452 / B0001 / G100317 / 45245

Agency: U.S. Air Force Office of Scientific Research

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 9/15/2009 to 9/14/2014

**CFDA:** 12.800 Air Force Defense Research Sciences Program

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Search for and Study of Novel Superconductor with Higher Tc and Jc

#### **COLLEGE OF PHARMACY**

### **Clinical Sciences and Administration**

Investigator: Fleming, Marc Dr. 100%

**Award Amount:** \$4,000.00

Cost Center: 00730 / 5022 / H0118 / B0001 / C107312 / 54375

Agency: University of Texas MD Anderson Cancer Center

Pass\_Thru Agency: Pfizer, Inc.
Agency Type: PROFIT

**Duration:** 10/16/2013 to 10/16/2014

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: The Emergency Department Pain Registry: Impact Evaluation of the 2012 American College of Physicians Opioid

**Prescribing Guidelines** 

## UNIVERSITY OF HOUSTON

# **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF TECHNOLOGY**

### **Construction Management**

**Investigator:** Song, Lingguang Dr. 20%

**Award Amount:** \$14,984.40

Cost Center: 00730 / 5016 / H0559 / B0001 / G107384 / 54144

Agency: Texas Department of Transportation

Pass\_Thru Agency:

Agency Type: STATE

**Duration:** 9/1/2013 to 8/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Study of Short Term Skid Improvements by Light Texturing with a Milling Machine

Investigator: Gao, Lu Dr. 80%

Award Amount: \$59,937.60

Cost Center: 00730 / 5016 / H0559 / B0001 / G107384 / 54144

Agency: Texas Department of Transportation

Pass\_Thru Agency:

Agency Type: STATE

**Duration**: 9/1/2013 to 8/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Study of Short Term Skid Improvements by Light Texturing with a Milling Machine

### Dean, Technology

Investigator: Pollonini, Luca Dr. 100%

**Award Amount:** \$20,000.00

Cost Center: 00730 / 5021 / H0136 / B0001 / G106761 / 54096

Agency: Methodist Hospital Research Institute

Pass\_Thru Agency:

Agency Type: NON PROFIT

**Duration:** 5/1/2013 to 12/31/2013

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Design and Development of an Imaging System for Intra & Post Operative Blood Perfusion Monitoring

# UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **COLLEGE OF TECHNOLOGY**

### **Engineering Technology**

Investigator: Gurkan, Deniz Dr. 100%

**Award Amount:** \$43,659.00

Cost Center: 00730 / 5043 / H0139 / B0001 / G106754 / 54336

Agency: BBN Technologies Corp.

Pass\_Thru Agency: National Science Foundation

Agency Type: FEDERAL

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

CFDA: 47.070 Computer and Information Science and Engineering (CISE)

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: GENI as a Research & Development Lab: Advanced Experiments and Industry-partnered Sustainability

#### **CULLEN COLLEGE OF ENGINEERING**

### **Biomedical Engineering**

Investigator: Mohan, Chandra Dr. 100%

**Award Amount:** \$4,098.00

Cost Center: 00730 / 5013 / H0071 / B0001 / G107503 / 54328

Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 8/1/2013 to 5/31/2014

CFDA: 93.846 Arthritis, Musculoskeletal and Skin Diseases Research

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Immunogenetics of Antibody Induced Nephritis

Investigator: Mohan, Chandra Dr. 100%

Award Amount: \$204,333.00

Cost Center: 00730 / 5013 / H0071 / B0001 / G107489 / 54415

**Agency:** National Institute of Arthritis and Musculoskeletal and Skin Diseases

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 8/1/2013 to 3/31/2014

CFDA: 93.846 Arthritis, Musculoskeletal and Skin Diseases Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Lupus Genes and B-Cell Signaling

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **CULLEN COLLEGE OF ENGINEERING**

## **Biomedical Engineering**

Investigator: Ince, Nuri Dr. 100%

**Award Amount:** \$17,990.00

Cost Center: 00730 / 5013 / H0071 / B0001 / G107464 / 54357

Agency: Minneapolis VA Health Care System

Pass\_Thru Agency: Veterans Administration

Agency Type: FEDERAL

**Duration:** 11/1/2013 to 10/31/2015

CFDA: 64.016 Veterans State Hospital Care

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Local Field Potentials Recorded from Deep Brain Stimulating Electrodes Implanted for the Treatment of Parkinson's

Disease

### **Chemical Engineering**

Investigator: Vekilov, Peter Dr. 50%

**Award Amount:** \$94,999.50

Cost Center: 00730 / 5013 / H0107 / B0001 / G105354 / 52177

Agency: National Science Foundation

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 12/1/2012 to 11/30/2015 **CFDA:** 47.074 Biological Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Kinetically stabilized mesoscopic aggregates of proteins

Investigator: Myers, Michael 100%

**Award Amount:** \$130,404.00

 $\textbf{Cost Center:} \quad 00730 \ / \ 5022 \ / \ H0067 \ / \ B0001 \ / \ C106916 \ / \ 54306$ 

Agency: Shell Global Solutions

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration:** 6/1/2013 to 6/30/2016

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Geomechanical Properties of Depleted Reservoirs

## UNIVERSITY OF HOUSTON

# **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **CULLEN COLLEGE OF ENGINEERING**

**Chemical Engineering** 

Investigator: Vekilov, Peter Dr. 100%

**Award Amount:** \$118,767.00

Cost Center: 00730 / 5013 / H0067 / B0001 / G105331 / 53937

Agency: Brown University

Pass\_Thru Agency: National Heart, Lung, and Blood Institute

Agency Type: FEDERAL

**Duration:** 1/1/2013 to 5/31/2014

CFDA: 93.839 Blood Diseases and Resources Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Multiscale Modeling of Sickle Cell Anemia: Methods and Validation

Investigator: Rimer, Jeffrey Dr. 100%

**Award Amount:** \$80,059.00

Cost Center: 00730 / 5022 / H0067 / B0001 / C107559 / 54403

Agency: Shell Oil Company

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration:** 1/1/2014 to 12/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Tailored Zeolite Synthesis

Investigator: Grabow, Lars Dr. 50%

Award Amount: \$125,000.00

Cost Center: 00730 / 5022 / H0067 / B0001 / C107434 / 54394

Agency: SABIC Americas, Inc.

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration:** 1/1/2014 to 12/31/2016

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Role of Oxidizing Agent for Methane Activation

# UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **CULLEN COLLEGE OF ENGINEERING**

**Chemical Engineering** 

Investigator: Epling, William Dr. 50%

**Award Amount:** \$125,000.00

Cost Center: 00730 / 5022 / H0067 / B0001 / C107434 / 54394

Agency: SABIC Americas, Inc.

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration:** 1/1/2014 to 12/31/2016

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Role of Oxidizing Agent for Methane Activation

**Civil Engineering** 

Investigator: Chellam, Shankar Dr. 100%

**Award Amount:** \$40,000.00

Cost Center: 00730 / 5018 / H0068 / B0001 / G106822 / 54226

Agency: Lamar University

Pass\_Thru Agency: Lamar University (THWRC)

Agency Type: STATE

**Duration:** 9/1/2013 to 7/15/2015

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Enhanced removal of viruses and pharmaceuticals and personal care products by a hybrid

electroflotation-microfiltration process

Investigator: Glennie, Craig Dr. 20%

**Award Amount:** \$38,665.60

Cost Center: 00730 / 5013 / H0068 / B0001 / G106637 / 53710

Agency: National Science Foundation

Pass\_Thru Agency:

Agency Type: FEDERAL

Duration: 8/1/2013 to 7/31/2018
CFDA: 47.050 Geosciences
CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping

(NCALM)

# UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **CULLEN COLLEGE OF ENGINEERING**

**Civil Engineering** 

Investigator: Glennie, Craig Dr. 15%

**Award Amount:** \$35,896.95

Cost Center: 00730 / 5021 / H0070 / B0001 / G105128 / 51968

Agency: Gulf of Mexico Alliance, Inc.

Pass\_Thru Agency:

Agency Type: NON PROFIT

**Duration:** 10/1/2012 to 12/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Novel sensor system for the early detection and monitoring of offshore oil spills

Investigator: Carter, William Dr. 20%

**Award Amount:** \$38,665.60

Cost Center: 00730 / 5013 / H0068 / B0001 / G106637 / 53710

Agency: National Science Foundation

Pass\_Thru Agency:

Agency Type: FEDERAL

Duration: 8/1/2013 to 7/31/2018
CFDA: 47.050 Geosciences
CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping

(NCALM)

Investigator: Shrestha, Ramesh Dr. 60%

Award Amount: \$115,996.80

Cost Center: 00730 / 5013 / H0068 / B0001 / G106637 / 53710

**Agency:** National Science Foundation

Pass\_Thru Agency:

Agency Type: FEDERAL

Duration: 8/1/2013 to 7/31/2018
CFDA: 47.050 Geosciences
CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: Collaborative Research: Facility Support to Renew Operation of the National Center for Airborne Laser Mapping

(NCALM)

# UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **CULLEN COLLEGE OF ENGINEERING**

**Electrical & Computer Engineering** 

Investigator: Yao, Yan Dr. 70%

Award Amount: \$532,000.00

Cost Center: 00730 / 5013 / H0070 / B0001 / G107044 / 54334

Agency: U.S. Department of Energy - Advanced Research Projects Agency. Energy (ARPA.E)

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 11/13/2013 to 11/12/2014

CFDA: 81.135 Advanced Research and Projects Agency - Energy Financial

CB Designation: Restricted Research

Project Type: Co-Op Agreement - Research

Project Title: Aqueous Lithium-Ion Batteries with High-Energy Novel Organic Anodes for Safe and Robust Energy Storage

Investigator: Shih, Wei-Chuan Dr. 70%

**Award Amount:** \$167,519.10

Cost Center: 00730 / 5021 / H0070 / B0001 / G105128 / 51968

Agency: Gulf of Mexico Alliance, Inc.

Pass\_Thru Agency:

Agency Type: NON PROFIT

**Duration**: 10/1/2012 to 12/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Novel sensor system for the early detection and monitoring of offshore oil spills

Investigator: Han, Zhu Dr. 15%

**Award Amount:** \$35,896.95

Cost Center: 00730 / 5021 / H0070 / B0001 / G105128 / 51968

Agency: Gulf of Mexico Alliance, Inc.

Pass\_Thru Agency:

Agency Type: NON PROFIT

**Duration:** 10/1/2012 to 12/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Novel sensor system for the early detection and monitoring of offshore oil spills

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **CULLEN COLLEGE OF ENGINEERING**

**Mechanical Engineering** 

Investigator: Grigoriadis, Karolos M. Dr. 50%

**Award Amount:** \$60,000.00

Cost Center: 00730 / 5022 / H0073 / B0001 / C107723 / 54493

Agency: Transocean

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration**: 9/1/2013 to 5/31/2014

CFDA:

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Support for Development of a Mini-BOP Mock System

**Investigator:** Song, Gangbing Dr. 100%

Award Amount: \$61,344.94

Cost Center: 00730 / 5016 / H0073 / B0001 / G103069 / 51021

Agency: Texas A&M Engineering Experiment Station

Pass\_Thru Agency: Qatar National Research Fund

Agency Type: FOUNDATION

**Duration:** 1/15/2012 to 1/15/2015

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Hands-on Experiment via Internet - To Develop a Unified Remote Laboratory Framework for Cross Nation

**Engineering Education** 

Investigator: Song, Gangbing Dr. 100%

Award Amount: \$113,944.90

Cost Center: 00730 / 5016 / H0073 / B0001 / G105314 / 51009

**Agency:** Texas A&M Engineering Experiment Station

Pass\_Thru Agency: Qatar National Research Fund

Agency Type: FOUNDATION

**Duration:** 1/15/2012 to 1/15/2015

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

**Project Title:** Hands-on Experiment via Internet - To Develop a Unified Remote Laboratory Framework for Cross Nation

Engineering Education-Inside Qatar

# UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **CULLEN COLLEGE OF ENGINEERING**

**Mechanical Engineering** 

**Investigator:** Franchek, Matthew Dr. 50%

**Award Amount:** \$60,000.00

Cost Center: 00730 / 5022 / H0073 / B0001 / C107723 / 54493

Agency: Transocean

Pass\_Thru Agency:

Agency Type: PROFIT

**Duration**: 9/1/2013 to 5/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Support for Development of a Mini-BOP Mock System

Investigator: Hadjiev, Viktor Dr. 30%

**Award Amount:** \$7,500.00

Cost Center: 00730 / 5043 / H0452 / B0001 / G107520 / 54264

Agency: Clarkson Aerospace Corporation

Pass\_Thru Agency: U.S. Air Force Research Laboratory

Agency Type: FEDERAL

**Duration:** 9/3/2013 to 12/31/2014

CFDA: 12.800 Air Force Defense Research Sciences Program

**CB Designation:** Restricted Research **Project Type:** Contract - Research

Project Title: AFRL COLLABORATION PROGRAM - MATERIALS and MANUFACTURING RESEARCH

Raman Microscopy Characterization and Computational Simulations of Refractory Matrices and Nanocrystalline

Carbides

#### **DIVISION OF RESEARCH**

### **Center for Advanced Computing and Data Systems**

Investigator: Barth, Amy Dr. 10%

Award Amount: \$0.10

Cost Center: 00730 / 5013 / H0288 / B0001 / G103426 / 50169

Agency: National Institute of Child Health and Human Development

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration**: 1/2/2012 to 8/31/2013

**CFDA:** 93.865 Center for Research for Mothers and Children

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Language, Cognitive, and Neuropsychological Processes in Reading Comprehension

## UNIVERSITY OF HOUSTON

### **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **DIVISION OF RESEARCH**

#### **Center for Advanced Materials**

Investigator: Freundlich, Alexandre Dr. 50%

**Award Amount:** \$24,997.50

Cost Center: 00730 / 5043 / H0453 / B0001 / C107238 / 54324

Agency: NASA - National Aeronautics and Space Administration - Langley Research Center

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 7/16/2013 to 1/17/2014

CFDA: 43.000 National Aeronautics and Space Administration

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: USE AND SERVICE OF FACILITY FOR COMPOUND SEMICONDUCTOR EPILAYER GROWTH AND DEVICE

**FABRICATION** 

#### Center for Neuromotor & Biomechanics Research

**Investigator:** Clarke, Mark Dr. 5%

**Award Amount:** \$1,750.00

Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107

Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 11/3/2011 to 11/2/2015

**CFDA:** 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

Investigator: Simpson, Richard Dr. 80%

**Award Amount:** \$28,000.00

Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107

Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 11/3/2011 to 11/2/2015

**CFDA:** 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

## UNIVERSITY OF HOUSTON

### **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **DIVISION OF RESEARCH**

#### Center for Neuromotor & Biomechanics Research

Investigator: O'Connor, Daniel Dr. 5%

**Award Amount:** \$1,750.00

Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107

Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 11/3/2011 to 11/2/2015

CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

**Investigator:** Lowder, Thomas Dr. 10%

Award Amount: \$3,500.00

Cost Center: 00730 / 5013 / H0521 / B0001 / G102913 / 50107

Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 11/3/2011 to 11/2/2015

CFDA: 43.003 Basic Research, Educational Outreach, or Training in the area of Exploration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity

#### **TcSUH**

Investigator: Yao, Yan Dr. 30%

**Award Amount:** \$228,000.00

Cost Center: 00730 / 5013 / H0070 / B0001 / G107044 / 54334

Agency: U.S. Department of Energy - Advanced Research Projects Agency. Energy (ARPA.E)

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 11/13/2013 to 11/12/2014

**CFDA:** 81.135 Advanced Research and Projects Agency - Energy Financial

**CB Designation:** Restricted Research

Project Type: Co-Op Agreement - Research

Project Title: Aqueous Lithium-Ion Batteries with High-Energy Novel Organic Anodes for Safe and Robust Energy Storage

# UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **DIVISION OF RESEARCH**

**TcSUH** 

Investigator: Hadjiev, Viktor Dr. 70%

**Award Amount:** \$17,500.00

Cost Center: 00730 / 5043 / H0452 / B0001 / G107520 / 54264

Agency: Clarkson Aerospace Corporation

Pass\_Thru Agency: U.S. Air Force Research Laboratory

Agency Type: FEDERAL

**Duration:** 9/3/2013 to 12/31/2014

CFDA: 12.800 Air Force Defense Research Sciences Program

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: AFRL COLLABORATION PROGRAM - MATERIALS and MANUFACTURING RESEARCH

Raman Microscopy Characterization and Computational Simulations of Refractory Matrices and Nanocrystalline

Carbides

Investigator: Chu, Ching-Wu Dr. 50%

Award Amount: \$250,000.00

Cost Center: 00730 / 5013 / H0452 / B0001 / G100317 / 45245

Agency: U.S. Air Force Office of Scientific Research

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 9/15/2009 to 9/14/2014

**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

Investigator: Moeller, Angela Dr. 50%

**Award Amount:** \$56,216.50

Cost Center: 00730 / 5013 / H0107 / B0001 / G104098 / 50130

**Agency:** National Science Foundation

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 1/15/2012 to 12/31/2016

CFDA: 47.049 Mathematical and Physical Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

**Project Title:** CAREER: Low-Dimensional Spin Systems: Interplay of Chemical Pressure on Triangular Lattices with Spin- and

Orbital Degrees of Freedom

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **DIVISION OF RESEARCH**

TIMES

Investigator: Fletcher, Jack Dr. 80%

**Award Amount:** \$39,764.80

Cost Center: 00730 / 5013 / H0288 / B0001 / G107189 / 53593

Agency: George Washington University

Pass\_Thru Agency: National Institute of Child Health and Human Development

Agency Type: FEDERAL

**Duration:** 7/1/2013 to 6/30/2014

CFDA: 93.865 Center for Research for Mothers and Children

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: A Follow-Up of Children Enrolled in the Management of Myelomeningocele Study

**Investigator:** Francis, David Dr. 12%

**Award Amount:** \$191,341.20

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: \$191,341.20

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

## UNIVERSITY OF HOUSTON

# **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **DIVISION OF RESEARCH**

TIMES

Investigator: Taylor, Pat Dr. 80%

**Award Amount:** \$81,355.20

Cost Center: 00730 / 5013 / H0288 / B0001 / G104366 / 51745

Agency: Georgia State University

Pass\_Thru Agency: Institute of Educational Sciences

Agency Type: FEDERAL

**Duration:** 9/1/2012 to 8/31/2014

CFDA: 84.305 National Institute on Student Achievement, Curriculum and Assessment

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: The Roles of Instruction and Component Skills in Reading Achievement

Investigator: Barth, Amy Dr. 70%

Award Amount: \$0.73

Cost Center: 00730 / 5013 / H0288 / B0001 / G103426 / 50169

Agency: National Institute of Child Health and Human Development

Pass\_Thru Agency:

Agency Type: FEDERAL

**Duration:** 1/2/2012 to 8/31/2013

**CFDA:** 93.865 Center for Research for Mothers and Children

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Language, Cognitive, and Neuropsychological Processes in Reading Comprehension

**Investigator:** Fletcher, Jack Dr. 33%

Award Amount: \$526,188.30

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

# UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **DIVISION OF RESEARCH**

TIMES

Investigator: Stuebing, Karla Dr. 12%

**Award Amount:** \$191,341.20

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

#### **HILTON COLLEGE OF HOTEL AND RESTAURANT MANAGEMENT**

### **Hotel and Restaurant Management**

Investigator: Sirsat, Sujata Dr. 50%

**Award Amount:** \$71,616.00

Cost Center: 00730 / 5013 / H0081 / B0001 / G106113 / 54399

**Agency:** University of Arkansas

Pass\_Thru Agency: U.S. Department of Agriculture

Agency Type: FEDERAL

**Duration**: 9/1/2013 to 8/31/2016

CFDA: 10.310 Agriculture and Food Research Initiative (AFRI)

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Enhancing Farmers Market Food Safety Practices for Fresh Produce Handling

Investigator: Neal, Jack Dr. 50%

**Award Amount:** \$71,616.00

Cost Center: 00730 / 5013 / H0081 / B0001 / G106113 / 54399

**Agency:** University of Arkansas

Pass\_Thru Agency: U.S. Department of Agriculture

Agency Type: FEDERAL

**Duration:** 9/1/2013 to 8/31/2016

CFDA: 10.310 Agriculture and Food Research Initiative (AFRI)

**CB Designation:** Restricted Research **Project Type:** Grant - Research

Project Title: Enhancing Farmers Market Food Safety Practices for Fresh Produce Handling

## UNIVERSITY OF HOUSTON

## **Division of Research**

# New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

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

**Undergraduate Studies** 

Investigator: Kennedy, Heidi Ms. 50%

**Award Amount:** \$5,000.00

 $\textbf{Cost Center:} \quad 00730 \; / \; 5016 \; / \; H0454 \; / \; C0001 \; / \; G107412 \; / \; 54077$ 

Agency: Texas Higher Education Coordinating Board

Pass\_Thru Agency:

Agency Type: STATE

**Duration:** 9/1/2013 to 8/31/2015

CFDA:

CB Designation: Non Research
Project Type: Grant - Research

Project Title: Texas College and Career Readiness Standards (CCRS)

Investigator: Longacre, Teri Dr. 50%

**Award Amount:** \$5,000.00

Cost Center: 00730 / 5016 / H0454 / C0001 / G107412 / 54077

Agency: Texas Higher Education Coordinating Board

Pass\_Thru Agency:

Agency Type: STATE

**Duration:** 9/1/2013 to 8/31/2015

CFDA:

CB Designation: Non Research
Project Type: Grant - Research

Project Title: Texas College and Career Readiness Standards (CCRS)

#### **UH LAW CENTER**

Law-UH

Investigator: Evans, Barbara Dr. 100%

**Award Amount:** \$13,473.75

Cost Center: 00730 / 5013 / H0099 / B0001 / G107183 / 53702

**Agency:** Harvard Pilgrim Health Care Institute

Pass\_Thru Agency: Food and Drug Administration

Agency Type: FEDERAL

**Duration:** 8/1/2013 to 12/31/2013

CFDA: 93.103 Food and Drug Administration: Research

CB Designation: Non Restricted Research
Project Type: Grant - Research

Project Title: Developing Approaches for Randomization within the Mini-Sentinel Distributed Database ¿ Privacy Panel Subgroup

## UNIVERSITY OF HOUSTON

## **Division of Research**

New/Continuation Sponsored Research Grants and Contracts Fiscal Year 2014 - Received during DECEMBER

### **UH LAW CENTER**

Law-UH

Investigator: Dow, David Dr. 100%

**Award Amount:** \$200,000.00

Cost Center: 00730 / 5016 / H0099 / C0001 / G107506 / 54298

Agency: Office of Court Administration

Pass\_Thru Agency:

Agency Type: STATE

**Duration:** 9/1/2013 to 8/31/2015

CFDA:

CB Designation: Non Research
Project Type: Grant - Public Service

Project Title: Texas Innocence FY 2014-2015

#### **UH SYSTEM**

**KUHT-TV** 

Investigator: Shumate, Lisa Trapani Ms. 100%

Award Amount: \$1,462,025.00

Cost Center: 00730 / 5021 / H0436 / C0001 / C107603 / 54473

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: Television Community Service Grant 2014

# REPORTING PERIOD ACTIVITY SUMMARY

 Federal Funding:
 \$5,465,078.27

 State Funding:
 \$390,567.00

 Local Funding:
 \$165,000.00

 Profit Funding:
 \$804,163.00

 Non Profit Funding:
 \$1,731,338.00

 Foundation Funding:
 \$175,289.84

 University Funding:
 \$3,000.00

Total: \$8,734,436.11