UNIVERSITY OF HOUSTON

Division of Research

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

COLLEGE OF EDUCATION

Educational Psychology

Investigator: Kubiszyn, Thomas Dr. 100%

Award Amount: \$25,193.00

Cost Center: 00730 / 5021 / H0064 / B0100 / G107273 / 53822

Agency: DePelchin Children's Center

Pass_Thru Agency:

Agency Type: NON PROFIT

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

CFDA:

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

Project Title: Diagnostic Assessment and Services

Investigator: Tolar, Tammy Dr. 50%

Award Amount: \$124,498.00

Cost Center: 00730 / 5013 / H0288 / B0001 / G107007 / 53824

Agency: National Institute of Child Health and Human Development

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2013 to 5/31/2016

CFDA: 93.865 Center for Research for Mothers and Children

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Predictors of Growth in Algebra Achievement in Adolescents

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Art

Investigator: Koontz, Rex Dr. 100%

Award Amount: \$1,400.00

Cost Center: 00730 / 5013 / H0083 / B0100 / C106921 / 53883

Agency: Humanities Texas

Pass_Thru Agency: National Endowment for the Humanities

Agency Type: FEDERAL

Duration: 9/1/2013 to 11/30/2013

CFDA: 45.129 Promotion of the Humanities - Federal/State Partnership

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

Project Title: South-Central Mesoamerican Conference 2013 Keynote Address

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Division of Research

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

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Arte Publico Press

Investigator: Kanellos, Nicolas Dr. 100%

Award Amount: \$50,000.00

Cost Center: 00730 / 5021 / H0093 / B0001 / C107126 / 53750

Agency: Marguerite Casey Foundation

Pass_Thru Agency:

Agency Type: FOUNDATION

Duration: 6/14/2013 to 6/13/2014

CFDA:

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

Project Title: At Risk: Latino boys and men across California

Communication Disorders

Investigator: Maher, Lynn Dr. 100%

Award Amount: \$18,752.98

Cost Center: 00730 / 5021 / H0087 / C0001 / G104805 / 50180

Agency: United Way of Greater Houston

Pass_Thru Agency:

Agency Type: NON PROFIT

Duration: 1/1/2012 to 12/31/2012

CFDA:

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

Project Title: United Way Support for Services: 2012

Cynthia Woods Mitchell Center for the Arts

Investigator: Farber, Karen Ms. 100%

Award Amount: \$5,000.00

Cost Center: 00730 / 5022 / H0473 / C0001 / C106832 / 53826

Agency: Association of Performing Arts Presenters

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 9/1/2013 to 12/16/2013

CFDA:

CB Designation: Non Research
Project Type: Grant - Research

Project Title: Proposal Development Funds REPRESENT!

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Division of Research

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

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Economics

Investigator: Liu, Elaine Dr. 100%

Award Amount: \$13,354.00

Cost Center: 00730 / 5021 / H0122 / B0100 / C105926 / 53882

Agency: Chiang Ching-Kuo Foundation for International Scholarly Exchange

Pass_Thru Agency:

Agency Type: FOUNDATION

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

CFDA:

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

Project Title: Confucianism and Social Preferences: Evidence from Lab Experiments

Health and Human Performance

Investigator: Layne, Charles S. Dr. 100%

Award Amount: \$65,419.50

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 9/30/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

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

Investigator: Layne, Charles S. Dr. 100%

Award Amount: \$42,840.00

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 9/30/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

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

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Division of Research

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

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Health and Human Performance

Investigator: Layne, Charles S. Dr. 100%

Award Amount: \$55,788.18

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 9/30/2013

CFDA: 43.001 Aerospace Education Services Program

CB Designation: Restricted Research
Project Type: Contract - Research

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

Psychology

Investigator: Massman, Paul Dr. 100%

Award Amount: \$17,923.92

Cost Center: 00730 / 5022 / H0125 / B0100 / G107303 / 53926

Agency: Houston Neuropsychology Group

Pass_Thru Agency:

Agency Type: PROFIT

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

CFDA:

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

Project Title: Clinical Neuropsychology Training-Houston Neuropsychology Group-Largen/Davis: Student Lee Wiegand

Investigator: Durand, Angie Dr. 10%

Award Amount: \$22,542.20

Cost Center: 00730 / 5043 / H0288 / B0001 / G103848 / 49990

Agency: Miko Group Inc

Pass_Thru Agency: U.S. Department of Education

Agency Type: FEDERAL

Duration: 9/24/2011 to 9/23/2014 **CFDA:** 84.371 Striving Readers

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

Project Title: Technical Assistance and Logistical Support for Striving Readers Comprehensive Literacy Grants Funded under the

Consolidated Appropriations Act

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Division of Research

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

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Psychology

Investigator: Massman, Paul Dr. 100%

Award Amount: \$16,299.20

Cost Center: 00730 / 5013 / H0125 / B0100 / G107346 / 53919

Agency: Michael E. DeBakey Veterans Affairs Medical Center

Pass_Thru Agency: Veterans Administration

Agency Type: FEDERAL

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

CFDA: 64.016 Veterans State Hospital Care

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

Project Title: Clinical Neuropsychology Training-Michael E. DeBakey, VA TBI Center-Pastorek: Graduate Student Jennifer Nicole

Seidl

Investigator: Mehta, Paras Dr. 6%

Award Amount: \$59,999.94

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

Investigator: Carlson, Coleen Dr. 10%

Award Amount: \$22,542.20

Cost Center: 00730 / 5043 / H0288 / B0001 / G103848 / 49990

Agency: Miko Group Inc

Pass_Thru Agency: U.S. Department of Education

Agency Type: FEDERAL

Duration: 9/24/2011 to 9/23/2014 **CFDA:** 84.371 Striving Readers

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Technical Assistance and Logistical Support for Striving Readers Comprehensive Literacy Grants Funded under the

Consolidated Appropriations Act

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

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Psychology

Investigator: Massman, Paul Dr. 100%

Award Amount: \$19,559.00

Cost Center: 00730 / 5016 / H0125 / B0100 / G107305 / 53928

Agency: University of Texas Health Science Center at Houston

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: Clinical Neuropsychology Training-UTHSCH Breier: Graduate Student Lindsey Harik

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Frigo, Daniel Dr. 50%

Award Amount: \$122,298.00

Cost Center: 00730 / 5013 / H0515 / B0001 / G104234 / 51307

Agency: U.S. Army Medical Research Acquisition Activity

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 6/1/2012 to 5/31/2015

CFDA: 12.420 Military Medical Research and Development

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: CaMKK beta-AMPK Signaling Axis as a Biomarker and Therapeutic Target for Advanced Prostate Cancer

Investigator: Gunaratne, Preethi Dr. 100%

Award Amount: \$15,000.00

Cost Center: 00730 / 5015 / H0104 / B0001 / G106947 / 53328

Agency: University of Texas MD Anderson Cancer Center

Pass_Thru Agency: National Cancer Institute

Agency Type: FEDERAL

Duration: 4/1/2013 to 3/31/2014

CFDA: 93.393 Cancer Cause and Prevention Research

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

Project Title: Roles of p63 in regulation of microRNA and LincRNA targets in metastatic cancer

UNIVERSITY OF HOUSTON

Division of Research

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

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Center for Nuclear Receptors and Cell Signaling

Investigator: Frigo, Daniel Dr. 50%

Award Amount: \$122,298.00

Cost Center: 00730 / 5013 / H0515 / B0001 / G104234 / 51307

Agency: U.S. Army Medical Research Acquisition Activity

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 6/1/2012 to 5/31/2015

CFDA: 12.420 Military Medical Research and Development

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: CaMKK beta-AMPK Signaling Axis as a Biomarker and Therapeutic Target for Advanced Prostate Cancer

Chemistry

Investigator: Coltart, Don Dr. 100%

Award Amount: \$405,000.00

Cost Center: 00730 / 5013 / H0107 / B0001 / G105867 / 53455

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.049 Mathematical and Physical Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Novel Approaches to Carbonyl alpha-Functionalization

Investigator: Bose, Rathindra Dr. 50%

Award Amount: \$111.53

Cost Center: 00730 / 5016 / H0246 / B0001 / G105203 / 50790

Agency: Cancer Prevention and Research Institute of Texas

Pass_Thru Agency: State of Texas

Agency Type: STATE

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

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Fellowship for Eleni Zacharia Year 2

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

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Gabriel, Edgar Dr. 100%

Award Amount: \$147,236.00

Cost Center: 00730 / 5013 / H0108 / B0001 / G106685 / 53949

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

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

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: S12-SSE: Collaborative Research: ADAPT: Next Generation MPI Library - Open MPI

Investigator: Verma, Rakesh M. Dr. 100%

Award Amount: \$408,167.00

Cost Center: 00730 / 5013 / H0108 / B0001 / G106216 / 53940

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 10/1/2013 to 9/30/2016

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

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: TWC: Small: Unsupervised and Statistical Natural Language Processing Techniques for Automatic Phishing and

Opinion Spam Detection

Investigator: Garbey, Marc Dr. 100%

Award Amount: \$20,010.00

Cost Center: 00730 / 5021 / H0108 / B0001 / G102294 / 47951

Agency: Methodist Hospital Research Institute

Pass_Thru Agency:

Agency Type: NON PROFIT

Duration: 9/1/2010 to 8/31/2014

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Image and Computational Modeling of Breast Conserving Therapy; PhD Graduate Student, Remi Salmon, Salary and

Fringe, Sept 1, 2010 - Aug 31, 2011

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Division of Research

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

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Computer Science

Investigator: Chen, Guoning 100%

Award Amount: \$150,000.00

Cost Center: 00730 / 5013 / H0108 / B0001 / G107224 / 53952

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2013 to 2/28/2015

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

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: EAGER: Define and Construct an Enhanced Graph Representation for Multiscale Vector Field Data Summarization

Investigator: Shah, Shishir Dr. 20%

Award Amount: \$59,854.60

Cost Center: 00730 / 5013 / H0068 / B0001 / G106557 / 53745

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Hazard SEES Type 1: Real-Time Geospatial Infrastructure Modeling for

Disaster Response and Rapid Recovery

Investigator: Kakadiaris, Ioannis Dr. 20%

Award Amount: \$59,854.60

Cost Center: 00730 / 5013 / H0068 / B0001 / G106557 / 53745

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Hazard SEES Type 1: Real-Time Geospatial Infrastructure Modeling for

Disaster Response and Rapid Recovery

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Division of Research

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

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Earth & Atmospheric Sciences

Investigator: Wang, Guoquan Dr. 100%

Award Amount: \$168,188.00

Cost Center: 00730 / 5013 / H0109 / B0001 / G105325 / 53889

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 8/31/2016

CFDA: 47.076 Education and Human Resources

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Integrating GPS and LiDAR Into Undergraduate Geoscience Education

Investigator: Snow, Jonathan Dr. 100%

Award Amount: \$32,896.81

Cost Center: 00730 / 5013 / H0109 / B0001 / C106170 / 52311

Agency: Consortium for Ocean Leadership (COL)

Pass_Thru Agency: National Science Foundation

Agency Type: FEDERAL

Duration: 12/11/2012 to 12/10/2015 CFDA: 47.050 Geosciences CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: Chief Scientist Participation: Hess Deep Plutonic Crust

Investigator: Mann, Paul Dr. 100%

Award Amount: \$240,000.00

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

Agency: Various Private Profit Agencies

Pass_Thru Agency:

Agency Type: PROFIT

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

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

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

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

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Mathematics

Investigator: Kilpatrick, Zachary 100%

Award Amount: \$184,937.00

Cost Center: 00730 / 5013 / H0110 / B0001 / G106076 / 53960

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 8/31/2016

CFDA: 47.049 Mathematical and Physical Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Architecture for robust spatiotemporal dynamics in neuronal networks

Physics

Investigator: Bensaoula, Abdelhak Dr. 100%

Award Amount: \$40,000.00

Cost Center: 00730 / 5022 / H0112 / B0001 / G100785 / 45685

Agency: Integrated Micro Sensors, Inc

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 12/15/2009 to 6/30/2014

CFDA:

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Ultra-Strong High-Temperature Bonding of Very Dissimilar Materials Based on Micro-Column Arrays Fabricated by

Laser Ablation

Investigator: Hungerford, Ed V. Dr. 100%

Award Amount: \$78,000.00

Cost Center: 00730 / 5013 / H0112 / B0001 / G100432 / 47318

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 10/1/2010 to 1/31/2015

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

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Physics

Investigator: Ren, Zhifeng Dr. 50%

Award Amount: \$116,873.91

Cost Center: 00730 / 5013 / H0452 / B0001 / G107350 / 53959

Agency: U.S. Department of Energy

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 11/14/2014

CFDA: 81,049 Office of Energy Research Financial Assistance Program

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: High Performance Bulk Thermoelectric Materials

Investigator: Cheung, Margaret Dr. 65%

Award Amount: \$209,862.25

Cost Center: 00730 / 5013 / H0112 / B0001 / G102142 / 49699

Agency: National Institute of General Medical Sciences

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 8/31/2016

CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Manipulating Signaling Proteins for Target Binding and Recognition

Investigator: Das, Mini Dr. 50%

Award Amount: \$58,089.00

Cost Center: 00730 / 5013 / H0112 / B0001 / G104432 / 49819

Agency: National Institutes of Health

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2011 to 8/31/2014

CFDA: 93.398 Cancer Research Manpower

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Addressing the Challenges in Transitioning from Mammography to Breast Tomosynthesis

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Division of Research

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COLLEGE OF OPTOMETRY

Optometry, Community

Investigator: Manny, Ruth E. Dr. 100%

Award Amount: \$180,091.00

Cost Center: 00730 / 5013 / H0114 / B0001 / G106062 / 53772

Agency: NIH/Division of Research Grants

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2013 to 8/31/2015 **CFDA:** 93.867 Vision Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Preschool Vision Screening by Parental Risk Factor Questionnaire

Investigator: Porter, Jason Dr. 100%

Award Amount: \$349,600.00

Cost Center: 00730 / 5013 / H0114 / B0001 / G102467 / 49379

Agency: National Eye Institute

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2011 to 8/31/2016
CFDA: 93.867 Vision Research
CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: High-resolution imaging of the normal and diseased retina

Investigator: Nichols, Jason Dr. 100%

Award Amount: \$617.40

Cost Center: 00730 / 5022 / H0114 / B0001 / G105883 / 52089

Agency: Vistakon, Inc.

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 10/3/2012 to 6/30/2013

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Daily Disposable Handling in a Population of Neophyte Contact Lens Wearers

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Division of Research

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

COLLEGE OF OPTOMETRY

Optometry, Community

Investigator: Frishman, PhD, Laura J. Dr. 100%

Award Amount: \$602,000.00

Cost Center: 00730 / 5013 / H0114 / B0001 / G105830 / 53578

Agency: National Eye Institute

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 7/1/2013 to 6/30/2014 **CFDA:** 93.867 Vision Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: CENTER CORE GRANT FOR VISION RESEARCH

Investigator: Otteson, Deborah Dr. 100%

Award Amount: \$320,625.00

Cost Center: 00730 / 5013 / H0114 / B0001 / G102456 / 49358

Agency: National Eye Institute

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2011 to 8/31/2016
CFDA: 93.867 Vision Research
CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: Regulation of Ephrin Receptor Expression in the Retina

Investigator: Harwerth, Ronald S. Dr. 100%

Award Amount: \$357,438.00

Cost Center: 00730 / 5013 / H0114 / B0001 / G104488 / 51914

Agency: National Eye Institute
Pass_Thru Agency: National Eye Institute

Agency Type: FEDERAL

Duration: 9/30/2012 to 8/31/2017 **CFDA:** 93.867 Vision Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Behavioral Measures of Vision

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COLLEGE OF OPTOMETRY

Optometry, Community

Investigator: Frishman, PhD, Laura J. Dr. 100%

Award Amount: \$101,389.00

Cost Center: 00730 / 5013 / H0114 / B0001 / G095800 / 42062

Agency: National Eye Institute

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 5/1/2008 to 9/29/2013 **CFDA:** 93.867 Vision Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Core Grant for Vision Research

COLLEGE OF PHARMACY

Heart and Kidney Institute

Investigator: Hussain, Tahir Dr. 50%

Award Amount: \$154,283.50

Cost Center: 00730 / 5013 / H0117 / B0001 / G105636 / 51844

Agency: National Institute of Diabetes and Digestive and Kidney Diseases

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research

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

Project Title: Renal Angiotensin II Receptor Function in Obesity (R01 DK061578-07)

Pharmacological and Pharmaceutical Sciences

Investigator: Hussain, Tahir Dr. 50%

Award Amount: \$154,283.50

Cost Center: 00730 / 5013 / H0117 / B0001 / G105636 / 51844

Agency: National Institute of Diabetes and Digestive and Kidney Diseases

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 93.847 Diabetes, Endocrinology and Metabolism Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Renal Angiotensin II Receptor Function in Obesity (R01 DK061578-07)

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CULLEN COLLEGE OF ENGINEERING

Biomedical Engineering

Investigator: Akay, Metin Dr. 100%

Award Amount: \$30,000.00

Cost Center: 00730 / 5013 / H0071 / B0100 / G105927 / 53797

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Non Restricted Research

Project Type: Grant - Research

Project Title: International Summer School on Biocomplexity from Gene to System

Investigator: May, Elebeoba Dr. 100%

Award Amount: \$250,003.00

Cost Center: 00730 / 5013 / H0071 / B0001 / G106229 / 53801

Agency: Henry M. Jackson Foundation

Pass_Thru Agency: Defense Threat Reduction Agency

Agency Type: FEDERAL

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

CFDA: 12.800 Air Force Defense Research Sciences Program

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Host Pathogen Modeling/Sandia National Laboratories

Center for Integrated Bio and Nano Systems

Investigator: Willson, Richard C. Dr. 30%

Award Amount: \$4,500.00

Cost Center: 00730 / 5013 / H0070 / B0001 / G098736 / 45097

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2009 to 8/31/2014 **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

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CULLEN COLLEGE OF ENGINEERING

Center for Integrated Bio and Nano Systems

Investigator: Litvinov, Dmitri Dr. 35%

Award Amount: \$198,804.55

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

Investigator: Ruchhoeft, Paul Dr. 5%

Award Amount: \$28,400.65

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

Investigator: Bao, Jiming Dr. 5%

Award Amount: \$28,400.65

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Center for Integrated Bio and Nano Systems

Investigator: Litvinov, Dmitri Dr. 20%

Award Amount: \$3,000.00

Cost Center: 00730 / 5013 / H0070 / B0001 / G098736 / 45097

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2009 to 8/31/2014 **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

Investigator: Willson, Richard C. Dr. 5%

Award Amount: \$28,400.65

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

Chemical Engineering

Investigator: Rimer, Jeffrey Dr. 100%

Award Amount: \$158,798.00

Cost Center: 00730 / 5013 / H0067 / B0001 / G104113 / 51569

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2012 to 8/31/2017

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: CAREER: A Bio-Inspired Approach to Engineer Zeolite Catalysts

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Economou, Demetre J. Dr. 50%

Award Amount: \$33,750.00

Cost Center: 00730 / 5022 / H0067 / B0001 / C107293 / 54013

Agency: Tokyo Electron America

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 9/1/2013 to 2/28/2014

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Diagnostic Studies of a Microwave Plasma System: RLSA TM

Investigator: Balakotaiah, Vemuri Dr. 20%

Award Amount: \$81,412.40

Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 8/31/2016 **CFDA:** 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of

Pollutants from Low Temperature Diesel Combustion Engines

Investigator: Harold, Michael Dr. 20%

Award Amount: \$81,412.40

Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 8/31/2016 **CFDA:** 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of

Pollutants from Low Temperature Diesel Combustion Engines

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Grabow, Lars Dr. 20%

Award Amount: \$81,412.40

Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 8/31/2016 **CFDA:** 47.041 Engineering Grants

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

Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of

Pollutants from Low Temperature Diesel Combustion Engines

Investigator: Luss, Dan Dr. 20%

Award Amount: \$81,412.40

Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 8/31/2016 **CFDA:** 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of

Pollutants from Low Temperature Diesel Combustion Engines

Investigator: Donnelly, Vincent Dr. 50%

Award Amount: \$33,750.00

Cost Center: 00730 / 5022 / H0067 / B0001 / C107293 / 54013

Agency: Tokyo Electron America

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 9/1/2013 to 2/28/2014

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Diagnostic Studies of a Microwave Plasma System: RLSA TM

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Qin, Guan Dr. 100%

Award Amount: \$27,820.00

Cost Center: 00730 / 5013 / H0067 / B0001 / G105593 / 51673

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2012 to 8/31/2015

CFDA: 47.049 Mathematical and Physical Sciences

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

Project Title: Collaborative Research: Modeling and Analysis of Fracture Network for Shale Gas Development and Its

Environmental Impact

Investigator: Epling, William Dr. 20%

Award Amount: \$81,412.40

Cost Center: 00730 / 5013 / H0067 / B0001 / G105677 / 53974

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 8/31/2016 **CFDA:** 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: NSF/DOE Advanced Combustion Engines - Tailoring Catalyst Composition and Architecture for Conversion of

Pollutants from Low Temperature Diesel Combustion Engines

Investigator: Willson, Richard C. Dr. 20%

Award Amount: \$3,000.00

Cost Center: 00730 / 5013 / H0070 / B0001 / G098736 / 45097

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2009 to 8/31/2014 **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

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Donnelly, Vincent Dr. 50%

Award Amount: \$74,998.50

Cost Center: 00730 / 5013 / H0067 / B0001 / G106920 / 53956

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 10/1/2013 to 9/30/2015 **CFDA:** 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Control of Ion Energy Distributions in Plasma Processing

Investigator: Rimer, Jeffrey Dr. 100%

Award Amount: \$5,000.00

Cost Center: 00730 / 5013 / H0067 / B0001 / G104584 / 51554

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2012 to 8/31/2015

CFDA: 47.049 Mathematical and Physical Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Collaborative Research: Design of Peptide Crystal Growth Modifiers Using Experiments and Simulations

Investigator: Economou, Demetre J. Dr. 50%

Award Amount: \$74,998.50

Cost Center: 00730 / 5013 / H0067 / B0001 / G106920 / 53956

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 10/1/2013 to 9/30/2015 **CFDA:** 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Control of Ion Energy Distributions in Plasma Processing

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Chemical Engineering

Investigator: Willson, Richard C. Dr. 5%

Award Amount: \$28,400.65

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2013 to 8/31/2015 **CFDA:** 47.041 Engineering Grants

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

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

Investigator: Cirino, Patrick Dr. 100%

Award Amount: \$95,821.00

Cost Center: 00730 / 5013 / H0067 / B0001 / G104333 / 51678

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2012 to 8/31/2015

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Collaborative Research: Metabolite-responsive regulators for polyketide pathway engineering

Civil Engineering

Investigator: Belarbi, Abdeldjelil Dr. 33%

Award Amount: \$50,572.83

Cost Center: 00730 / 5016 / H0068 / B0001 / G107403 / 54042

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: PROJECT 0-6720 SHEAR BEHAVIOR OF THIN PRESTRESSED SLAB BEAMS IN BRIDGES

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Dawood, Mina Dr. 50%

Award Amount: \$36,767.50

Cost Center: 00730 / 5016 / H0068 / B0001 / G107402 / 54014

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: Repair Systems for Deteriorated Bridge Piles

Investigator: Hsu, Thomas T. C. Dr. 34%

Award Amount: \$52,105.34

Cost Center: 00730 / 5016 / H0068 / B0001 / G107403 / 54042

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: PROJECT 0-6720 SHEAR BEHAVIOR OF THIN PRESTRESSED SLAB BEAMS IN BRIDGES

Investigator: Belarbi, Abdeldjelil Dr. 25%

Award Amount: \$18,383.75

Cost Center: 00730 / 5016 / H0068 / B0001 / G107402 / 54014

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: Repair Systems for Deteriorated Bridge Piles

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Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Rifai, Hanadi Dr. 9.5%

Award Amount: \$94,999.91

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

Investigator: Mo, Yi-Lung Dr. 33%

Award Amount: \$50,572.83

Cost Center: 00730 / 5016 / H0068 / B0001 / G107403 / 54042

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: PROJECT 0-6720 SHEAR BEHAVIOR OF THIN PRESTRESSED SLAB BEAMS IN BRIDGES

Investigator: Vipulanandan, Cumaraswamy D/20%

Award Amount: \$59,854.60

Cost Center: 00730 / 5013 / H0068 / B0001 / G106557 / 53745

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Hazard SEES Type 1: Real-Time Geospatial Infrastructure Modeling for

Disaster Response and Rapid Recovery

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Civil Engineering

Investigator: Glennie, Craig Dr. 40%

Award Amount: \$119,709.20

Cost Center: 00730 / 5013 / H0068 / B0001 / G106557 / 53745

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2013 to 8/31/2015 **CFDA:** 47.041 Engineering Grants

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

Project Title: Hazard SEES Type 1: Real-Time Geospatial Infrastructure Modeling for

Disaster Response and Rapid Recovery

Investigator: Vipulanandan, Cumaraswamy Di25%

Award Amount: \$18,383.75

Cost Center: 00730 / 5016 / H0068 / B0001 / G107402 / 54014

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: Repair Systems for Deteriorated Bridge Piles

Electrical & Computer Engineering

Investigator: Litvinov, Dmitri Dr. 30%

Award Amount: \$4,500.00

Cost Center: 00730 / 5013 / H0070 / B0001 / G098736 / 45097

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2009 to 8/31/2014 **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

UNIVERSITY OF HOUSTON

Division of Research

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

CULLEN COLLEGE OF ENGINEERING

Electrical & Computer Engineering

Investigator: Bao, Jiming Dr. 5%

Award Amount: \$28,400.65

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2013 to 8/31/2015 **CFDA:** 47.041 Engineering Grants

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

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

Investigator: Litvinov, Dmitri Dr. 35%

Award Amount: \$198,804.55

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

Investigator: Ruchhoeft, Paul Dr. 5%

Award Amount: \$28,400.65

Cost Center: 00730 / 5013 / H0070 / B0001 / G106551 / 53776

Agency: National Science Foundation

Pass_Thru Agency:

Agency Type: FEDERAL

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

CFDA: 47.041 Engineering Grants

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: MRI Consortium: Acquisition of a Nanoimprint Lithography System to Support Transformative Device and Materials

Research in the Greater Houston Area

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Division of Research

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

DIVISION OF RESEARCH

Institute for Molecular Design

Investigator: Cheung, Margaret Dr. 10%

Award Amount: \$32,286.50

Cost Center: 00730 / 5013 / H0112 / B0001 / G102142 / 49699

Agency: National Institute of General Medical Sciences

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 8/31/2016

CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Manipulating Signaling Proteins for Target Binding and Recognition

Investigator: Bose, Rathindra Dr. 45%

Award Amount: \$100.38

Cost Center: 00730 / 5016 / H0246 / B0001 / G105203 / 50790

Agency: Cancer Prevention and Research Institute of Texas

Pass_Thru Agency: State of Texas

Agency Type: STATE

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

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Fellowship for Eleni Zacharia Year 2

TcSUH

Investigator: Ren, Zhifeng Dr. 50%

Award Amount: \$116,873.91

Cost Center: 00730 / 5013 / H0452 / B0001 / G107350 / 53959

Agency: U.S. Department of Energy

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/15/2013 to 11/14/2014

CFDA: 81.049 Office of Energy Research Financial Assistance Program

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

Project Title: High Performance Bulk Thermoelectric Materials

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UNIVERSITY OF HOUSTON

Division of Research

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

DIVISION OF RESEARCH

Texas Learning/Computation Center

Investigator: Durand, Angie Dr. 5%

Award Amount: \$11,271.10

Cost Center: 00730 / 5043 / H0288 / B0001 / G103848 / 49990

Agency: Miko Group Inc

Pass_Thru Agency: U.S. Department of Education

Agency Type: FEDERAL

Duration: 9/24/2011 to 9/23/2014 **CFDA:** 84.371 Striving Readers

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Technical Assistance and Logistical Support for Striving Readers Comprehensive Literacy Grants Funded under the

Consolidated Appropriations Act

Investigator: Carlson, Coleen Dr. 5%

Award Amount: \$11,271.10

Cost Center: 00730 / 5043 / H0288 / B0001 / G103848 / 49990

Agency: Miko Group Inc

Pass_Thru Agency: U.S. Department of Education

Agency Type: FEDERAL

Duration: 9/24/2011 to 9/23/2014 **CFDA:** 84.371 Striving Readers

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Technical Assistance and Logistical Support for Striving Readers Comprehensive Literacy Grants Funded under the

Consolidated Appropriations Act

Investigator: Ebalunode, Jerry 100%

Award Amount: \$7,475.00

Cost Center: 00730 / 5013 / H0246 / B0001 / G107175 / 53957

Agency: University of South Carolina
Pass_Thru Agency: National Science Foundation

Agency Type: FEDERAL

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

CFDA: 47.049 Mathematical and Physical Sciences

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Computational modeling of mechanism of action of antimicrobial cationic resin acids

UNIVERSITY OF HOUSTON

Division of Research

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

DIVISION OF RESEARCH

Texas Learning/Computation Center

Investigator: Bose, Rathindra Dr. 5%

Award Amount: \$11.15

Cost Center: 00730 / 5016 / H0246 / B0001 / G105203 / 50790

Agency: Cancer Prevention and Research Institute of Texas

Pass_Thru Agency: State of Texas

Agency Type: STATE

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

CFDA:

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Fellowship for Eleni Zacharia Year 2

Investigator: Mehta, Paras Dr. 3%

Award Amount: \$29,999.97

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

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

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

Investigator: Cheung, Margaret Dr. 25%

Award Amount: \$80,716.25

Cost Center: 00730 / 5013 / H0112 / B0001 / G102142 / 49699

Agency: National Institute of General Medical Sciences

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 8/31/2016

CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Manipulating Signaling Proteins for Target Binding and Recognition

UNIVERSITY OF HOUSTON

Division of Research

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

DIVISION OF RESEARCH

Texas Learning/Computation Center

Investigator: Das, Mini Dr. 50%

Award Amount: \$58,089.00

Cost Center: 00730 / 5013 / H0112 / B0001 / G104432 / 49819

Agency: National Institutes of Health

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2011 to 8/31/2014

CFDA: 93.398 Cancer Research Manpower

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

Project Title: Addressing the Challenges in Transitioning from Mammography to Breast Tomosynthesis

Texas Obesity Research Center

Investigator: Layne, Charles S. Dr. 6%

Award Amount: \$59,999.94

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

Investigator: Ledoux, Tracey Dr. 8.5%

Award Amount: \$84,999.92

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

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

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

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UNIVERSITY OF HOUSTON

Division of Research

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

DIVISION OF RESEARCH

Texas Obesity Research Center

Investigator: Lee, Rebecca Dr. 11%

Award Amount: \$109,999.89

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

Investigator: O'Connor, Daniel Dr. 34%

Award Amount: \$339,999.66

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

TIMES

Investigator: Durand, Angie Dr. 35%

Award Amount: \$78,897.70

Cost Center: 00730 / 5043 / H0288 / B0001 / G103848 / 49990

Agency: Miko Group Inc

Pass_Thru Agency: U.S. Department of Education

Agency Type: FEDERAL

 Duration:
 9/24/2011 to 9/23/2014

 CFDA:
 84.371
 Striving Readers

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

Project Title: Technical Assistance and Logistical Support for Striving Readers Comprehensive Literacy Grants Funded under the

Consolidated Appropriations Act

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UNIVERSITY OF HOUSTON

Division of Research

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

DIVISION OF RESEARCH

TIMES

Investigator: Carlson, Coleen Dr. 35%

Award Amount: \$78,897.70

Cost Center: 00730 / 5043 / H0288 / B0001 / G103848 / 49990

Agency: Miko Group Inc

Pass_Thru Agency: U.S. Department of Education

Agency Type: FEDERAL

Duration: 9/24/2011 to 9/23/2014 **CFDA:** 84.371 Striving Readers

CB Designation: Restricted Research
Project Type: Contract - Research

Project Title: Technical Assistance and Logistical Support for Striving Readers Comprehensive Literacy Grants Funded under the

Consolidated Appropriations Act

Investigator: Tolar, Tammy Dr. 50%

Award Amount: \$124,498.00

Cost Center: 00730 / 5013 / H0288 / B0001 / G107007 / 53824

Agency: National Institute of Child Health and Human Development

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2013 to 5/31/2016

CFDA: 93.865 Center for Research for Mothers and Children

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

Project Title: Predictors of Growth in Algebra Achievement in Adolescents

Investigator: Mehta, Paras Dr. 21%

Award Amount: \$209,999.79

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

UNIVERSITY OF HOUSTON

Division of Research

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

GRADUATE COLLEGE OF SOCIAL WORK

Center for Health Equities & Evaluation Research

Investigator: Torres, Isabel Dr. 100%

Award Amount: \$150,070.00

Cost Center: 00730 / 5013 / H0662 / B0001 / G103309 / 48641

Agency: National Cancer Institute

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 2/1/2011 to 8/31/2015

CFDA: 93.398 Cancer Research Manpower

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: End-of-life Treatment Preferences of Latino Medicare Beneficiaries with Cancer

Child & Family for Innovative Research

Investigator: Kao, Dennis Dr. 1%

Award Amount: \$9,999.99

Cost Center: 00730 / 5013 / H0500 / B0001 / G103586 / 49817

Agency: Centers for Disease Control

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/30/2011 to 9/29/2014

CFDA: 93.535 Affordable Care Act (ACA) Childhood Obesity Research Demonstration

CB Designation: Restricted Research
Project Type: Grant - Research

Project Title: Best Evaluation Tools & Techniques for Effective Recommendations for Policies (BETTER Policy Decisions)

HILTON COLLEGE OF HOTEL AND RESTAURANT MANAGEMENT

Hotel and Restaurant Management

Investigator: Neal, Jack Dr. 100%

Award Amount: \$58,902.00

Cost Center: 00730 / 5021 / H0081 / B0100 / C106608 / 53866

Agency: American Hotel and Lodging Educational Foundation

Pass_Thru Agency:

Agency Type: FOUNDATION

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

CFDA:

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

Project Title: Hotel Guest Room Training for a Cleaner and Healthier Hotel Room Environment

UNIVERSITY OF HOUSTON

Division of Research

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

SENIOR V.P. FOR ACADEMIC AFFAIRS AND PROVOST

Learning and Assessment Services

Investigator: Carey, Sharon L. Ms. 50%

Award Amount: \$39,250.00

Cost Center: 00730 / 5013 / H0219 / C0001 / G107343 / 53955

Agency: EveryChild, Inc.

Pass_Thru Agency: Department of Health and Human Services, Office of the Secretary

Agency Type: FEDERAL

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

CFDA: 84.133 National Institute on Disability and Rehabilitation Research

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

Project Title: Family Based Alternatives Project

Investigator: Townsend, Shelley 50%

Award Amount: \$39,250.00

Cost Center: 00730 / 5013 / H0219 / C0001 / G107343 / 53955

Agency: EveryChild, Inc.

Pass_Thru Agency: Department of Health and Human Services, Office of the Secretary

Agency Type: FEDERAL

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

CFDA: 84.133 National Institute on Disability and Rehabilitation Research

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

Project Title: Family Based Alternatives Project

Investigator: Townsend, Shelley 100%

Award Amount: \$134,767.00

Cost Center: 00730 / 5016 / H0219 / C0001 / G106985 / 53859

Agency: Texas Department of State Health Services

Pass_Thru Agency:

Agency Type: STATE

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

CFDA:

CB Designation: Non Research

Project Type: Contract - Public Service

Project Title: Families CAN: Purchased Health Services Unit

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Division of Research

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

SENIOR V.P. FOR ACADEMIC AFFAIRS AND PROVOST

Learning and Assessment Services

Investigator: Anderson, Franklin J. Mr. 100%

Award Amount: \$285,614.00

Cost Center: 00730 / 5013 / H0219 / A0001 / G100798 / 47172

Agency: U.S. Department of Education

Pass_Thru Agency:

Agency Type: FEDERAL

Duration: 9/1/2010 to 8/31/2014

CFDA: 84.042 TRIO - Student Support Services

CB Designation: Non Research
Project Type: Grant - Instruction

Project Title: Student Support Services (The Challenger Program)

VICE PRESIDENT FOR STUDENT AFFAIRS

Vice President, Student Affairs

Investigator: Robinson, Floyd W. Mr. 100%

Award Amount: \$10,000.00

Cost Center: 00730 / 5021 / H0205 / C0001 / C107302 / 53991

Agency: The Stacie Mathewson Foundation

Pass_Thru Agency:

Agency Type: FOUNDATION

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

CFDA:

CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: SMF Capacity Building 2013

REPORTING PERIOD ACTIVITY SUMMARY

 Federal Funding:
 \$8,911,131.51

 State Funding:
 \$381,335.06

 Local Funding:
 \$0.00

 Profit Funding:
 \$371,041.32

 Non Profit Funding:
 \$63,955.98

 Foundation Funding:
 \$132,256.00

 University Funding:
 \$0.00

Total: \$9,859,719.87