

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

COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: White, Cathryn Dr. 10%
Award Amount: \$507.90
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Medical School at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2014
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

Investigator: Hawkins, Jacqueline Dr. 10%
Award Amount: \$507.90
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Medical School at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2014
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Communication Disorders**

Investigator: Ivey, Michelle Dr. 25%
Award Amount: \$1,269.75
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Medical School at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2014
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Cynthia Woods Mitchell Center for the Arts**

Investigator: Farber, Karen Ms. 100%
Award Amount: \$700.00
Cost Center: 00730 / 5021 / H0473 / B0100 / C107629 / 54462
Agency: New England Foundation for the Arts
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 9/1/2013 to 3/1/2014
CFDA:
CB Designation: Non Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Cry You One - New Orleans, November 2013 (Lacy Johnson - Travel Reimbursement)

Health and Human Performance

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$58,443.84
Cost Center: 00730 / 5043 / H0065 / B0001 / G105753 / 51656
Agency: WYLE Laboratories
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Johnson Space Center
Agency Type: FEDERAL
Duration: 9/1/2012 to 6/30/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Jamie Guined

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$18,000.00
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 6/30/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination - Holly Patterson

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

Investigator: Fletcher, Jack Dr. 10%
Award Amount: \$507.90
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Medical School at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2014
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

Investigator: Carlson, Coleen Dr. 10%
Award Amount: \$13,938.80
Cost Center: 00730 / 5013 / H0112 / B0001 / G106063 / 52143
Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/20/2012 to 11/13/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Mars Rover Model Celebration: Enhancing Formal and Informal STEM Education in Grades 3-8 and Improving Teacher Training Using the Excitement of NASA's Latest Mars Missions

Investigator: Massman, Paul Dr. 100%
Award Amount: \$17,923.00
Cost Center: 00730 / 5021 / H0125 / B0100 / G107375 / 53912
Agency: The Methodist Hospital
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: Clinical Neuropsychology Training-The Methodist Hospital-Dulay/Podell- Student: Alex Alverson

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Psychology

Investigator: Massman, Paul Dr. 100%
Award Amount: \$19,559.00
Cost Center: 00730 / 5021 / H0125 / B0100 / G107386 / 53911
Agency: The Methodist Hospital
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: Clinical Neuropsychology Training-The Methodist Hospital-Dulay/Podell-Student: V.Williams

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Biology/Biochemistry

Investigator: Fox, George E. Dr. 50%
Award Amount: \$25,000.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103062 / 47984
Agency: Texas Southern University
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Office of Biological and Physical Research
Agency Type: FEDERAL
Duration: 10/1/2010 to 9/30/2014
CFDA: 12.431 Basic Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Control and Investigation of Microbes in the Space Environment

Investigator: Briggs, James M. Dr. 50%
Award Amount: \$25,000.00
Cost Center: 00730 / 5015 / H0104 / B0001 / G103062 / 47984
Agency: Texas Southern University
Pass_Thru Agency: NASA - National Aeronautics and Space Administration - Office of Biological and Physical Research
Agency Type: FEDERAL
Duration: 10/1/2010 to 9/30/2014
CFDA: 12.431 Basic Scientific Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Control and Investigation of Microbes in the Space Environment

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

Investigator: Schwartz, Robert Dr. 70%
Award Amount: \$187,604.20
Cost Center: 00730 / 5013 / H0104 / B0001 / C107278 / 54516
Agency: Center for the Advancement of Science in Space
Pass_Thru Agency: NASA Office of Education Integration Division
Agency Type: FEDERAL
Duration: 12/20/2013 to 12/31/2015
CFDA: 43.007 Space Operations
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Generation of Mesendoderm Stem Cell Progenitors in the ISS-National Laboratory

Investigator: Garbey, Marc Dr. 25%
Award Amount: \$14,404.25
Cost Center: 00730 / 5013 / H0104 / B0001 / G105100 / 52419
Agency: University of Georgia
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 12/1/2012 to 10/30/2014
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$21,606.38
Cost Center: 00730 / 5013 / H0104 / B0001 / G105100 / 52419
Agency: University of Georgia
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 12/1/2012 to 10/30/2014
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

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

Investigator: Liu, Yu Dr. 100%
Award Amount: \$77,000.00
Cost Center: 00730 / 5021 / H0104 / B0001 / G102017 / 47963
Agency: American Heart Association - National Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2011 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mutual interactive factors beta-catenin and Oct4 regulate Mesp1 transcription

Chemistry

Investigator: Meen, James Dr. 30%
Award Amount: \$10,806.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G106026 / 52087
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 10/1/2012 to 2/28/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Minority Leaders Program, Materials and Manufacturing Nanotechnology Research

Computer Science

Investigator: Garbey, Marc Dr. 100%
Award Amount: \$74,873.00
Cost Center: 00730 / 5013 / H0108 / B0001 / G101525 / 47059
Agency: U.S. Department of Education
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2010 to 3/31/2014
CFDA: 84.116 Fund for the Improvement of Postsecondary Education
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: International Dual Master Degree in Computing, Robotics and Imaging for Surgery Platform

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Earth & Atmospheric Sciences**

Investigator: Flynn, James Dr. 25%
Award Amount: \$6,250.00
Cost Center: 00730 / 5021 / H0429 / B0001 / G107772 / 54514
Agency: Houston Advanced Research Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Measurements of HCHO and HONO in support of the 2014 Uinta Basin Ozone Study

Investigator: Hall, Stuart A. Dr. 100%
Award Amount: \$30,812.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C107729 / 54469
Agency: ConocoPhillips
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2013 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Re-Evaluation of the Jurassic-Cretaceous Breakup and Evolution of SE Africa and Antarctica

Investigator: Lefer, Barry Dr. 25%
Award Amount: \$6,250.00
Cost Center: 00730 / 5021 / H0429 / B0001 / G107772 / 54514
Agency: Houston Advanced Research Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Measurements of HCHO and HONO in support of the 2014 Uinta Basin Ozone Study

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Earth & Atmospheric Sciences**

Investigator: Jiang, Xun Dr. 50%
Award Amount: \$61,193.50
Cost Center: 00730 / 5013 / H0429 / B0001 / G103482 / 52136
Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/5/2012 to 11/4/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Investigate the Recycling Rate of Moisture in the Atmosphere From Observation and Model

Investigator: Lefer, Barry Dr. 50%
Award Amount: \$0.38
Cost Center: 00730 / 5016 / H0429 / B0001 / G106666 / 52774
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 2/28/2013 to 6/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Ozonesonde Releases in Southeast and East Texas

Investigator: Yao, Qiuliang Dr. 100%
Award Amount: \$75,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C107779 / 54513
Agency: ExxonMobil Upstream Research Co.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/27/2013 to 8/18/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: RESEARCH AGREEMENT NUMBER EM08952

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Institute for Climate and Atmospheric Science**

Investigator: Flynn, James Dr. 26%
Award Amount: \$6,500.00
Cost Center: 00730 / 5021 / H0429 / B0001 / G107772 / 54514
Agency: Houston Advanced Research Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Measurements of HCHO and HONO in support of the 2014 Uinta Basin Ozone Study

Investigator: Lefer, Barry Dr. 24%
Award Amount: \$6,000.00
Cost Center: 00730 / 5021 / H0429 / B0001 / G107772 / 54514
Agency: Houston Advanced Research Center
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2014 to 8/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Measurements of HCHO and HONO in support of the 2014 Uinta Basin Ozone Study

Investigator: Lefer, Barry Dr. 50%
Award Amount: \$0.38
Cost Center: 00730 / 5016 / H0429 / B0001 / G106666 / 52774
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency:
Agency Type: STATE
Duration: 2/28/2013 to 6/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Ozonesonde Releases in Southeast and East Texas

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Institute for Climate and Atmospheric Science**

Investigator: Jiang, Xun Dr. 50%
Award Amount: \$61,193.50
Cost Center: 00730 / 5013 / H0429 / B0001 / G103482 / 52136
Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/5/2012 to 11/4/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Investigate the Recycling Rate of Moisture in the Atmosphere From Observation and Model

Mathematics

Investigator: Torok, Andrei Dr. 20%
Award Amount: \$9,100.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107669 / 54549
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

Investigator: Nicol, Matthew Dr. 20%
Award Amount: \$9,100.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107669 / 54549
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Mathematics

Investigator: Ott, William Dr. 20%
Award Amount: \$9,100.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107669 / 54549
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

Investigator: Tomforde, Mark Dr. 20%
Award Amount: \$9,100.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107669 / 54549
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

Investigator: Climenhaga, Vaughn Dr. 20%
Award Amount: \$9,100.00
Cost Center: 00730 / 5013 / H0110 / B0001 / G107669 / 54549
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2014 to 3/31/2015
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Houston Summer School on Dynamical Systems

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Pinsky, Lawrence S. Dr. 100%
Award Amount: \$24,480.00
Cost Center: 00730 / 5013 / H0112 / C0001 / G107697 / 54524
Agency: University of Notre Dame
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 9/1/2013 to 8/31/2014
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: UH Quarknet Program FY 2014(2013-2014)

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$25,000.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C107555 / 54501
Agency: BASF - The Chemical Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/15/2013 to 12/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: n- and p-type skutterudites and half-Heuslers

Investigator: Bering, Edgar A. Dr. 50%
Award Amount: \$69,694.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G106063 / 52143
Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/20/2012 to 11/13/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Mars Rover Model Celebration: Enhancing Formal and Informal STEM Education in Grades 3-8 and Improving Teacher Training Using the Excitement of NASA's Latest Mars Missions

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Bellwied, Rene Dr. 50%
Award Amount: \$240,500.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G107154 / 54314
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/15/2013 to 11/14/2014
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Selected Problems in Relativistic Heavy Ion Physics in ALICE at the LHC - Renewal

Investigator: Pinsky, Lawrence S. Dr. 25%
Award Amount: \$120,250.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G107154 / 54314
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/15/2013 to 11/14/2014
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Selected Problems in Relativistic Heavy Ion Physics in ALICE at the LHC - Renewal

COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Nichols, Jason Dr. 100%
Award Amount: \$140,000.00
Cost Center: 00730 / 5043 / H0114 / B0001 / C107592 / 54528
Agency: U.S. Army Medical Research Institute of Chemical Defense
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/25/2013 to 12/29/2014
CFDA: 00.000 Not Elsewhere Classified
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: MRICD: University of Houston immunohistopathological and ultrastructural analysis

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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Ostrin, Lisa Dr. 100%
Award Amount: \$165,283.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G107383 / 54545
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2013 to 7/31/2017
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Structural and Functional Changes in Myopia and Susceptibility to Glaucoma

Investigator: Nichols, Kelly Dr. 100%
Award Amount: \$101,056.90
Cost Center: 00730 / 5013 / H0114 / B0001 / G105284 / 51091
Agency: National Institutes of Health
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2012 to 3/31/2014
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: NIH-Dry Eye in Postmenopause

Investigator: Redfern, Rachel Dr. 100%
Award Amount: \$376,250.00
Cost Center: 00730 / 5013 / H0114 / B0001 / G105894 / 53798
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2013 to 8/31/2018
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Toll-Like receptors in dry eye inflammation and infection

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COLLEGE OF OPTOMETRY**Optometry, Community**

Investigator: Nichols, Jason Dr. 100%
Award Amount: \$58,308.00
Cost Center: 00730 / 5022 / H0114 / B0001 / C107773 / 54541
Agency: Alcon Research Limited
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2014 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A01337: Effectiveness of a Marketed One-Step Peroxide Lens Care Solution in Symptomatic Contact Lens Wearers

COLLEGE OF PHARMACY**Clinical Sciences and Administration**

Investigator: Garey, Kevin Dr. 100%
Award Amount: \$120,500.00
Cost Center: 00730 / 5022 / H0118 / B0001 / G106141 / 52464
Agency: T2 Biosystems
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/1/2012 to 6/1/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Prospective Collection and Testing of Un-Spiked and Candida-Spiked Fresh Whole Blood Specimens from Patients Who Have Been Referred For a Diagnostic Blood Culture

Investigator: Hatfield, Catherine Dr. 100%
Award Amount: \$2,000.00
Cost Center: 00730 / 5022 / H0118 / B0001 / C107002 / 54588
Agency: Target
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2013 to 10/1/2014
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Health Fair Lipid Panel Cassettes

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COLLEGE OF TECHNOLOGY**Engineering Technology**

Investigator: Dacso, Clifford Dr. 30%
Award Amount: \$80,401.80
Cost Center: 00730 / 5013 / H0104 / B0001 / C107278 / 54516
Agency: Center for the Advancement of Science in Space
Pass_Thru Agency: NASA Office of Education Integration Division
Agency Type: FEDERAL
Duration: 12/20/2013 to 12/31/2015
CFDA: 43.007 Space Operations
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Generation of Mesendoderm Stem Cell Progenitors in the ISS-National Laboratory

CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Shevkoplyas, Sergey Prof. 100%
Award Amount: \$364,963.00
Cost Center: 00730 / 5013 / H0071 / B0001 / G107605 / 54523
Agency: National Heart, Lung, and Blood Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/1/2013 to 12/31/2017
CFDA: 93.839 Blood Diseases and Resources Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Eliminating Mediators of Toxicity from Stored Blood

Investigator: Mohan, Chandra Dr. 100%
Award Amount: \$45,833.34
Cost Center: 00730 / 5021 / H0071 / B0001 / C107337 / 54322
Agency: Arthritis Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 8/1/2013 to 6/30/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Novel Gene for Receptor Revision in Mature B-Cells (Simanta Pathak)

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New/Continuation Sponsored Research Grants and Contracts
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CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Stein, Gila Dr. 33%
Award Amount: \$46,473.57
Cost Center: 00730 / 5013 / H0070 / B0001 / G105770 / 52673
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2013 to 3/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: REU Site: Innovations in Nanotechnology at the University of Houston

Civil Engineering

Investigator: Rodrigues , Debora Dr. 100%
Award Amount: \$82,865.00
Cost Center: 00730 / 5013 / H0068 / B0001 / G104093 / 50203
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 1/15/2012 to 12/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Toxicology of graphene-based nanomaterials: A molecular biotechnology approach

Investigator: Rixey, William G. Dr. 100%
Award Amount: \$75,783.00
Cost Center: 00730 / 5021 / H0068 / B0001 / G106135 / 52305
Agency: American Petroleum Institute
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 1/1/2013 to 5/1/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Pilot-scale Aquifer Investigation of Physical/Chemical and Microbial Impacts for Various Ethanol Fuel Blends - Part II

UNIVERSITY OF HOUSTON
Division of Research
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CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Rifai, Hanadi Dr. 100%
Award Amount: \$20,000.00
Cost Center: 00730 / 5014 / H0068 / B0001 / G107211 / 53934
Agency: Texas Commission on Environmental Quality
Pass_Thru Agency: U.S. Environmental Protection Agency
Agency Type: FEDERAL
Duration: 9/1/2013 to 8/31/2014
CFDA: 66.419 Water Pollution Control - State and Interstate Program Support
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Support for TMDLs for Indicator Bacteria in the Armand Bayou Watershed

Electrical & Computer Engineering

Investigator: Liu, Ce Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106968 / 53975
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2013 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Well Logging Consortium

Investigator: Long, Stuart A. Dr. 33%
Award Amount: \$46,473.57
Cost Center: 00730 / 5013 / H0070 / B0001 / G105770 / 52673
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2013 to 3/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: REU Site: Innovations in Nanotechnology at the University of Houston

UNIVERSITY OF HOUSTON

Division of Research

New/Continuation Sponsored Research Grants and Contracts

Fiscal Year 2014 - Received during JANUARY

CULLEN COLLEGE OF ENGINEERING

Electrical & Computer Engineering

Investigator: Claydon, Frank Dr. 34%
Award Amount: \$47,881.86
Cost Center: 00730 / 5013 / H0070 / B0001 / G105770 / 52673
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 4/1/2013 to 3/31/2016
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: REU Site: Innovations in Nanotechnology at the University of Houston

Mechanical Engineering

Investigator: Hadjiev, Viktor Dr. 30%
Award Amount: \$7,203.95
Cost Center: 00730 / 5043 / H0452 / B0001 / G105668 / 52082
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 10/1/2012 to 2/28/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: MATERIALS AND MANUFACTURING RESEARCH IN SUPPORT OF AIR FORCE SYSTEMS AND APPLICATIONS:
Simulation-Enhanced Raman Microscopy Characterization of Ultra High-Temperature Ceramics (UHTC)

DIVISION OF RESEARCH

Center for Advanced Computing and Data Systems

Investigator: Pinsky, Lawrence S. Dr. 25%
Award Amount: \$120,250.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G107154 / 54314
Agency: U.S. Department of Energy
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/15/2013 to 11/14/2014
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Selected Problems in Relativistic Heavy Ion Physics in ALICE at the LHC - Renewal

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**Houston Coastal Center**

Investigator: Pennings, Steve Dr. 37.5%
Award Amount: \$21,606.38
Cost Center: 00730 / 5013 / H0104 / B0001 / G105100 / 52419
Agency: University of Georgia
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 12/1/2012 to 10/30/2014
CFDA: 47.050 Geosciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LTER: Georgia Coastal Ecosystems-III

TcSUH

Investigator: Hadjiev, Viktor Dr. 70%
Award Amount: \$16,809.21
Cost Center: 00730 / 5043 / H0452 / B0001 / G105668 / 52082
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force Research Laboratory
Agency Type: FEDERAL
Duration: 10/1/2012 to 2/28/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: MATERIALS AND MANUFACTURING RESEARCH IN SUPPORT OF AIR FORCE SYSTEMS AND APPLICATIONS:
Simulation-Enhanced Raman Microscopy Characterization of Ultra High-Temperature Ceramics (UHTC)

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$25,000.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C107555 / 54501
Agency: BASF - The Chemical Company
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 10/15/2013 to 12/15/2013
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: n- and p-type skutterudites and half-Heuslers

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
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DIVISION OF RESEARCH**TcSUH**

Investigator: Meen, James Dr. 70%
Award Amount: \$25,214.00
Cost Center: 00730 / 5043 / H0452 / B0001 / G106026 / 52087
Agency: Clarkson Aerospace Corporation
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 10/1/2012 to 2/28/2014
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Minority Leaders Program, Materials and Manufacturing Nanotechnology Research

TIMES

Investigator: Carlson, Coleen Dr. 40%
Award Amount: \$55,755.20
Cost Center: 00730 / 5013 / H0112 / B0001 / G106063 / 52143
Agency: NASA - National Aeronautics and Space Administration - Headquarters (Wash., D.C.)
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 11/20/2012 to 11/13/2014
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: The Mars Rover Model Celebration: Enhancing Formal and Informal STEM Education in Grades 3-8 and Improving Teacher Training Using the Excitement of NASA's Latest Mars Missions

GRADUATE COLLEGE OF SOCIAL WORK**Community Projects - Social Work**

Investigator: Steinberg, Catherine Dr. 25%
Award Amount: \$1,269.75
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Medical School at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2014
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

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Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2014 - Received during JANUARY

GRADUATE COLLEGE OF SOCIAL WORK

Dean, Social Work

Investigator: Colby, Ira Dr. 10%
Award Amount: \$507.90
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Medical School at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2014
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

UH LAW CENTER

Law-UH

Investigator: Roberts, Jessica Ms. 10%
Award Amount: \$507.90
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Medical School at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2014
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$2,796,053.89
State Funding: \$0.75
Local Funding: \$0.00
Profit Funding: \$386,620.00
Non Profit Funding: \$215,265.00
Foundation Funding: \$46,533.34
University Funding: \$0.00
Total: **\$3,444,472.98**