

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during JANUARY****COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES****Psychology****Investigator:** Cirino, Paul Dr. 3%**Award Amount:** \$54,574.65**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:** \$54,574.65**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. 25%**Award Amount:** \$454,788.75**Cost Center:** 00730 / 5013 / H0288 / B0001 / G103717 / 49978**Agency:** National Institute of Child Health and Human Development**Pass_Thru Agency:****Agency Type:** FEDERAL**Duration:** 12/1/2011 to 11/30/2016**CFDA:** 93.865 Center for Research for Mothers and Children**CB Designation:** Restricted Research**Project Type:** Grant - Research**Project Title:** Learning Disabilities Research Center

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Chemistry

Investigator: Daugulis, Olafs Dr. 100%
Award Amount: \$40,000.00
Cost Center: 00730 / 5021 / H0107 / B0100 / C109148 / 56317
Agency: American Chemical Society
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2014 to 8/31/2015
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: Arthur C. Cope Scholar Award 2014

Computer Science

Investigator: Pandurangan, Gopal Mr. 100%
Award Amount: \$2,312.00
Cost Center: 00730 / 5021 / H0108 / B0001 / C109143 / 56427
Agency: United States - Israel Binational Science Foundation
Pass_Thru Agency:
Agency Type: FOUNDATION
Duration: 9/1/2014 to 12/31/2014
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Distributed Approximation Algorithms

Earth & Atmospheric Sciences

Investigator: Stewart, Robert Dr. 100%
Award Amount: \$90,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C105301 / 52526
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 8/31/2015
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Allied Geophysical Laboratories (AGL) Consortium: Full-wave Seismic Exploration for Reservoir Lithologies and Fluids From Lab to Oilfield

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Earth & Atmospheric Sciences

Investigator: Mann, Paul Dr. 100%
Award Amount: \$60,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C106782 / 52937
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 8/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Caribbean Basins, Tectonics, and Hydrocarbons - Phase III

Physics

Investigator: Weglein, Arthur Dr. 100%
Award Amount: \$149,100.00
Cost Center: 00730 / 5022 / H0112 / B0001 / C106694 / 52863
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 1/1/2013 to 12/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Mission-Oriented Seismic Research Program

Investigator: Lytvynchuk, Oleksandr Dr. 30%
Award Amount: \$4,800.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C108512 / 56558
Agency: Honeywell, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/24/2014 to 11/11/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Thermal Stability of Organosulfur Compounds

UNIVERSITY OF HOUSTON**Division of Research****New/Continuation Sponsored Research Grants and Contracts****Fiscal Year 2015 - Received during JANUARY****COLLEGE OF NATURAL SCIENCES AND MATHEMATICS****Physics**

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$83,789.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G106779 / 53093
Agency: Ohio State University
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 1/1/2013 to 9/14/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MURI: Cryogenic Peltier Cooling

CULLEN COLLEGE OF ENGINEERING**Chemical Engineering**

Investigator: Harold, Michael Dr. 100%
Award Amount: \$86,000.00
Cost Center: 00730 / 5043 / H0067 / B0001 / G108725 / 56674
Agency: CSI Technologies, LLC
Pass_Thru Agency: U.S. Department of the Interior
Agency Type: FEDERAL
Duration: 9/29/2014 to 9/28/2015
CFDA: 15.441 Safety & Environmental Enforcement Research & Data Collection for Offshore Energy & Mineral Activities
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Well Stimulation Effects on Annular Seal of Production Casing in OCS Oil and Gas Operations

Investigator: Grabow, Lars Dr. 100%
Award Amount: \$500,000.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G108806 / 56638
Agency: National Science Foundation
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 5/1/2015 to 4/30/2020
CFDA: 47.041 Engineering Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CAREER: Theory-guided design of a novel chemical looping process for methane coupling using hydrogen storage materials

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Division of Research

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CULLEN COLLEGE OF ENGINEERING**Electrical & Computer Engineering**

Investigator: Chen, Ji Dr. 80%
Award Amount: \$12,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2013 to 1/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Membership - Center for Electromagnetic compatibility Research

Investigator: Kayali, Mohammad Dr. 20%
Award Amount: \$3,000.00
Cost Center: 00730 / 5022 / H0070 / B0001 / C106693 / 52848
Agency: Various Private Profit Agencies
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/1/2013 to 1/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Membership - Center for Electromagnetic compatibility Research

Mechanical Engineering

Investigator: Selvamanickam, Venkat Dr. 60%
Award Amount: \$45,000.00
Cost Center: 00730 / 5043 / H0073 / B0001 / G107631 / 54845
Agency: University of Chicago - Argonne National Laboratory
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 12/2/2013 to 9/30/2015
CFDA: 81.A18 Superconductor Research
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: 2G HTS Tape Development for HTS Undulators

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

Investigator: Garbey, Marc Dr. 100%
Award Amount: \$50,000.00
Cost Center: 00730 / 5022 / H0246 / B0001 / C108742 / 55761
Agency: Mixed Multi-Donors
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/1/2014 to 1/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Special Research Agreement - Research
Project Title: Consortium Cost Center Cyber-Physical System for the Hospital Operating Room (CyBHOR)

TcSUH

Investigator: Selvamanickam, Venkat Dr. 40%
Award Amount: \$30,000.00
Cost Center: 00730 / 5043 / H0073 / B0001 / G107631 / 54845
Agency: University of Chicago - Argonne National Laboratory
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 12/2/2013 to 9/30/2015
CFDA: 81.A18 Superconductor Research
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: 2G HTS Tape Development for HTS Undulators

Investigator: Ren, Zhifeng Dr. 50%
Award Amount: \$83,789.00
Cost Center: 00730 / 5013 / H0452 / B0001 / G106779 / 53093
Agency: Ohio State University
Pass_Thru Agency: U.S. Air Force
Agency Type: FEDERAL
Duration: 1/1/2013 to 9/14/2015
CFDA: 12.800 Air Force Defense Research Sciences Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MURI: Cryogenic Peltier Cooling

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

Investigator: Lytvynchuk, Oleksandr Dr. 70%
Award Amount: \$11,200.00
Cost Center: 00730 / 5022 / H0452 / B0001 / C108512 / 56558
Agency: Honeywell, Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/24/2014 to 11/11/2014
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Thermal Stability of Organosulfur Compounds

TIMES

Investigator: Fletcher, Jack Dr. 45%
Award Amount: \$818,619.75
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

Investigator: Francis, David Dr. 12%
Award Amount: \$218,298.60
Cost Center: 00730 / 5013 / H0288 / B0001 / G103717 / 49978
Agency: National Institute of Child Health and Human Development
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/1/2011 to 11/30/2016
CFDA: 93.865 Center for Research for Mothers and Children
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Learning Disabilities Research Center

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DIVISION OF RESEARCH**TIMES**

Investigator: Cirino, Paul Dr. 12%
Award Amount: \$218,298.60
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

UH LAW CENTER**Law-UH**

Investigator: Evans, Barbara Dr. 100%
Award Amount: \$40,525.00
Cost Center: 00730 / 5013 / H0099 / B0001 / G108773 / 56303
Agency: University of Washington
Pass_Thru Agency: National Institute of Health - Office of Extramural Research
Agency Type: FEDERAL
Duration: 8/1/2014 to 3/31/2015
CFDA: 93.172 Human Genome Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: CSER Centralized Support Coordinating Center - HIPAA-CLIA Supplement

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$2,688,258.00
State Funding: \$0.00
Local Funding: \$0.00
Profit Funding: \$380,100.00
Non Profit Funding: \$40,000.00
Foundation Funding: \$2,312.00
University Funding: \$0.00
Total: **\$3,110,670.00**